

Risk Predictions
Peak Ozone and Bubbling Properties
30-yr Residential RME
Exposure Scenario

30-year Receptor - RME

| Child(ingestion) | CF | IR | AF | ET | FI | #Yr | ED | BW-I | AT-I | EF |
|----------------------|-------------|-------------|-------------|--------|-------------------|-------------|-------------|-----------------|-------------|-------------|
| car | 1.00E-06 | 200 | | 12.000 | 0.083 | 350 | 6 | 6.67E-02 | 3.91E-05 | 1.10E-06 |
| wcar | 1.00E-06 | 200 | | 12.000 | 0.083 | 350 | 6 | 6.67E-02 | 4.57E-04 | 1.27854E-05 |
| Child(dermal) | CF | SA | AF | ET | FI | #Yr | ED | BW-I | AT-I | EF |
| car | 1.00E-06 | 2800 | 0.2 | 12 | 0.083 | 350 | 6 | 6.67E-02 | 3.91E-05 | 3.07E-06 |
| wcar | 1.00E-06 | 2800 | 0.2 | 12 | 0.083 | 350 | 6 | 6.67E-02 | 4.57E-04 | 3.58E-05 |
| inhalation | PEP-I or VF | IR | | ET | FI | #Yr | ED | BW-I | AT-I | EF |
| car | 1.00E+00 | 10 | | 12 | 0.083 | 350 | 6 | 6.67E-02 | 3.91E-05 | 5.48E-02 |
| wcar | 1.00E+00 | 10 | | 12 | 0.083 | 350 | 6 | 6.67E-02 | 4.57E-04 | 6.39E-01 |
| vapor | 1.00E+00 | 10 | | 12 | 0.083 | 350 | 6 | 6.67E-02 | 4.57E-04 | 6.39E-01 |
| Adult(ingestion) | CF | IR | | ET | FI | #Yr | ED | BW-I | AT-I | EF |
| car | 1.00E-06 | 100 | | 16 | 0.063 | 350 | 24 | 1.43E-02 | 3.91E-05 | 4.69667E-07 |
| wcar | 1.00E-06 | 100 | | 16 | 0.063 | 350 | 24 | 1.43E-02 | 1.14E-04 | 1.36986E-06 |
| adult dermal | CF | SA | AF | ET | FI | #Yr | ED | BW-I | AT-I | EF |
| car | 1.00E-06 | 5700 | 1 | 16 | 0.063 | 350 | 24 | 1.43E-02 | 3.91E-05 | 2.68E-05 |
| wcar | 1.00E-06 | 5700 | 1 | 16 | 0.063 | 350 | 24 | 1.43E-02 | 1.14E-04 | 7.81E-05 |
| inhalation | PEP-I or VF | IR | | ET | FI | #Yr | ED | BW-I | AT-I | EF |
| car | 1.00E+00 | 20 | | 16 | 0.063 | 350 | 24 | 1.43E-02 | 3.91E-05 | 9.39E-02 |
| wcar | 1.00E+00 | 20 | | 16 | 0.063 | 350 | 24 | 1.43E-02 | 1.14E-04 | 2.74E-01 |
| vapor | 1.00E+00 | 20 | | 16 | 0.063 | 350 | 24 | 1.43E-02 | 1.14E-04 | 0.271977603 |
| Child(6 yr resident) | Soil conc. | CDI | SF | ABS | Carcinogenic Risk | CDI | RFD | Hazard Quotient | | |
| | mg/kg | (mg/kg-day) | (kg-day/mg) | | (mg/kg-day) | (mg/kg-day) | (mg/kg-day) | | | |
| Ingestion | | | | | | | | | | |
| DDT | 0.278 | 3.00E-07 | 0.34 | 1 | 1.0E-07 | 3.55434E-06 | 5.00E-04 | 7.11E-09 | | |
| Chlordane | 0.09 | 9.86E-06 | 1.3 | 1 | 1.28E-07 | 1.15068E-06 | 5.00E-04 | 2.10E-07 | | |
| Cadmium | 0.82 | 8.59E-07 | 0.38 | 1 | 3.41E-07 | 1.0484E-05 | 5.00E-05 | 2.10E-01 | | |
| Nickel | 67.9 | 7.44E-05 | 0 | 1 | 0.00E+00 | 0.00068128 | 0.02 | 4.34E-02 | | |
| TCE | 0 | 0.00E+00 | 0 | 1 | 0.00E+00 | 0 | 0 | 0 | | |
| Benzene | 0 | 0.00E+00 | 0 | 1 | 0.00E+00 | 0 | 0 | 0 | | |
| bis | 0.05 | 5.48E-08 | 1.5 | 1 | 8.22E-08 | 6.19269E-07 | 2.00E-04 | 1.20E-02 | | |
| TPHo | 468 | 5.11E-04 | 0 | 1 | 0.00E+00 | 0.005983562 | 3.00E-02 | 1.99E-01 | | |
| Dermal | | | | | | | | | | |
| DDT | 0.278 | 8.53E-07 | 0.34 | 0.05 | 1.45E-08 | 4.98E-07 | 5.00E-04 | 9.95E-04 | | |
| Chlordane | 0.09 | 2.76E-07 | 1.3 | 0.05 | 1.80E-08 | 1.61E-07 | 5.00E-04 | 1.22E-04 | | |
| Cadmium | 0.82 | 2.52E-06 | 0.38 | 0.001 | 9.56E-10 | 2.94E-08 | 5.00E-05 | 5.07E-04 | | |
| Nickel | 67.9 | 2.08E-04 | 0 | 0 | 0.00E+00 | 0.00E+00 | 2.00E-02 | 0.00E+00 | | |
| TCE | 0 | 0.00E+00 | 0 | 0 | 0.00E+00 | 0.00E+00 | 0 | 0 | | |
| Benzene | 0 | 0.00E+00 | 0 | 0 | 0.00E+00 | 0.00E+00 | 0 | 0 | | |
| bis | 0.05 | 1.53E-07 | 1.5 | 0.05 | 1.15E-08 | 8.95E-08 | 2.00E-04 | 4.47E-04 | | |
| TPHo | 468 | 1.44E-03 | 0 | 0.1 | 0.00E+00 | 1.68E-03 | 3.00E-02 | 5.58E-02 | | |
| Inhalation | | | | | | | | | | |
| DDT | 0.278 | 1.16E-11 | 0.34 | 1 | 3.93E-12 | 1.35E-10 | 5.00E-04 | 2.70E-07 | | |
| Chlordane | 0.09 | 3.75E-12 | 1.2 | 1 | 4.50E-12 | 4.37E-11 | 2.00E-04 | 2.19E-07 | | |
| Cadmium | 0.82 | 3.41E-11 | 1.5 | 1 | 5.12E-10 | 3.98E-10 | 2.00E-04 | 2.19E-07 | | |
| Nickel | 67.9 | 2.83E-09 | 0 | 1 | 0.00E+00 | 3.20E-08 | 1.00E-02 | 2.22E-01 | | |
| TCE | 3.48E-03 | 1.91E-04 | 0.007 | 1 | 1.31E-06 | 2.22E-03 | 1.00E-02 | 2.22E-01 | | |
| Benzene | 7.20E-06 | 3.95E-07 | 0.1 | 1 | 3.95E-08 | 4.60E-06 | 1.70E-01 | 2.71E-03 | | |
| Chlorform | 1.89E-03 | 1.04E-04 | 0.019 | 1 | 1.97E-06 | | | | | |
| Benzofuran | 5.70E-06 | 3.12E-07 | 0.6 | 1 | 1.87E-07 | | | | | |
| bis | 0.05 | 2.08E-12 | 1.5 | 1 | 3.12E-12 | 2.43E-11 | 2.00E-04 | 1.21E-07 | | |
| TPHo | 468 | 1.95E-08 | 0 | 1 | 0.00E+00 | 2.27E-07 | 3.00E-02 | 7.88E-06 | | |
| | | | | | | | | | Total Child | 7.49E-01 |

Risk Presentation
 Fresh Occurrence and Risks Properties
 30-yr Residential RfD
 Exposure Scenario

| adult/ ingestion | mg/kg | CDI (mg/kg-day) | SF (kg-day/mg) | ABS | Carcinogenic Risk | CDI (mg/kg-day) | RfD (mg/kg-day) | Hazard Quotient |
|-----------------------|----------|--------------------|-------------------|-------|----------------------|--------------------|--------------------|--------------------|
| DDT | 0.278 | 1.31E-07 | 0.34 | 1 | 4.44E-08 | 3.80E-07 | 5.00E-04 | 7.62E-04 |
| Chlordane | 0.09 | 4.23E-08 | 1.3 | 1 | 5.00E-08 | 1.23E-07 | 5.00E-04 | 2.47E-04 |
| Cadmium | 0.82 | 3.85E-07 | 0.38 | 1 | 1.46E-07 | 1.12E-06 | 5.00E-04 | 2.25E-03 |
| Nickel | 67.9 | 3.19E-05 | 0 | 1 | 0.00E+00 | 9.30E-05 | 2.00E-02 | 4.65E-03 |
| TCE | 0 | 0.00E+00 | 0 | 1 | 0.00E+00 | 0 | | |
| Benzene | 0 | 0.00E+00 | 0 | 1 | 0.00E+00 | 0 | | |
| bis | 0.05 | 2.15E-08 | 1.5 | 1 | 3.52E-08 | 6.84E-08 | 2.00E-04 | 3.41E-04 |
| TPHo | | | | | | | | |
| Dermal | | | | | | | | |
| DDT | 0.278 | 7.44E-06 | 0.34 | 0.05 | 1.27E-07 | 1.09E-06 | 5.00E-04 | 2.17E-03 |
| Chlordane | 0.09 | 2.41E-06 | 1.3 | 0.05 | 1.57E-07 | 3.51E-07 | 5.00E-04 | 7.03E-04 |
| Cadmium | 0.82 | 2.20E-05 | 0.38 | 0.001 | 8.34E-09 | 6.40E-08 | 5.00E-04 | 1.28E-04 |
| Nickel | 67.9 | 1.82E-03 | 0 | 0 | 0.00E+00 | 0.00E+00 | 2.00E-02 | 0.00E+00 |
| TCE | 0 | 0.00E+00 | 0 | 0 | 0.00E+00 | 0.00E+00 | | |
| Benzene | 0 | 0.00E+00 | 0 | 0 | 0.00E+00 | 0.00E+00 | | |
| bis | 0.05 | 1.34E-06 | 1.5 | 0.05 | 1.00E-07 | 1.95E-07 | 2.00E-04 | 9.76E-04 |
| TPHo | | | | | | | | |
| Inhalation | | | | | | | | |
| DDT | 0.278 | 1.98E-11 | 0.34 | 1 | 6.75E-12 | 5.79E-11 | 5.00E-04 | 1.16E-07 |
| Chlordane | 0.09 | 6.92E-12 | 1.2 | 1 | 7.71E-12 | 1.87E-11 | 2.00E-04 | 9.37E-08 |
| Cadmium | 0.82 | 5.85E-11 | 15 | 1 | 8.78E-10 | 1.71E-10 | | |
| Nickel | 67.9 | 4.85E-09 | 0 | 1 | 0.00E+00 | 1.41E-08 | | |
| TCE | 0.000072 | 3.27E-04 | 0.007 | 1 | 2.29E-06 | 9.53E-04 | 1.00E-02 | 9.53E-02 |
| Benzene | 0.00189 | 1.78E-04 | 0.019 | 1 | 6.76E-08 | 1.97E-06 | 1.70E-03 | 1.16E-03 |
| Chlordane | 0.000037 | 5.35E-07 | 0.6 | 1 | 3.21E-07 | | | |
| bis | 0.05 | 3.57E-12 | 1.5 | 1 | 5.35E-12 | 1.04E-11 | 2.00E-04 | 5.20E-08 |
| TPHo | 468 | 3.34E-08 | | | | 9.74E-08 | 3.00E-02 | 3.25E-06 |
| Total Receptor | | | | | | | | |
| | | | | | 1.10E-05 | | Total Adult | 0.109 |

| PEF | QAC | 4b | 3600 | UMDUV3 | F(x) |
|-----|------|----------|------|--------|------------|
| | 90.8 | 1.32E-09 | | 0.5 | 0.07117953 |
| | PEF= | | | 0.036 | 0.036 |
| | | | | 0.036 | 0.194 |

Appendix B
Bains Commercial Health Risk Assessment

1.0 Introduction

This Appendix presents the potential risks posed to Commercial Receptors at the Bains Property. Exposure setting, exposure pathways, and source terms used to estimate exposure point concentrations (EPCs) are the same as those described in the main document. However, exposure point concentrations for a commercial indoor air pathway are estimated using the Johnson and Ettinger Model (JE Model) that incorporated a standard commercial default parameter for fresh air make up. The methods and assumptions used to estimate risks associated with the Commercial/Occupational exposure scenario are described below. References are presented in section 8.0 of the main document, with the exception of reference 1 in section 2.1.

2.0 Commercial Exposure Scenario

2.1 Exposure Assumptions

From RWQCB 2005¹, the commercial exposure scenario assumes that an adult weighing 70 kilograms is exposed to surface soil for 250 days per year for a 25-year exposure duration. Exposure assumptions include a soil ingestion rate of 50 milligrams per day, and for dermal exposure an exposed skin surface area (SA) of 3300 square centimeters (cm²) and a soil adherence factor (AF) of 0.2 milligram per square centimeter (mg/cm²). The soil-to-skin adherence factor refers to the amount of soil that remains deposited on the skin after contact. For inhalation exposure, risk estimates for commercial exposure assume that the receptor breathes 20 cubic meters (m³) of air per day.

Table 1. Receptor Specific Exposure Parameters

| Exposure Scenario | Bwt | SA (cm ²) | AF (mg/cm ²) | IR (mg/day) | BR (m ³ /day) | Exposure Frequency and Duration |
|-------------------|-------|-----------------------|--------------------------|-------------|--------------------------|---------------------------------|
| Commercial Adult | 70 kg | 3300 | 0.2 | 50 | 20 | 250 days per year for 25 years |

Default exposure parameters from U.S. EPA PRGs 2001 and RWQCB 2005. Bwt= body weight; SA= exposed skin surface area; AF= soil adherence factor; IR= soil ingestion rate; BR = breathing rate

Exposure algorithms used to estimate chronic daily intakes are attached to this appendix.

¹ February 2005 Update to Environmental Screening Levels ("ESLs") Technical Document

3.0 Exposure Point Concentrations

3.1 Soil Contact

As described in the main document, for the dermal, ingestion, and particulate inhalation pathways, the 95% upper confidence limits (UCLs) of soil concentrations are used to estimate potential risks.

3.2 Indoor Inhalation of Migrating Vapor

To estimate indoor air exposure point concentrations (EPCs), the JE Model Version SG-ADV 1.0 was used that incorporated the parameters identified in Table 2 below. The source terms used to estimate indoor EPCs are represented by 95% UCL soil vapor concentrations.

Table 2. Model Parameters

| Parameter (units) | Value / Reference |
|---|-----------------------------------|
| Soil Type | LS (Loamy Sand) |
| Total Porosity (unitless) | 0.43 / RWQCB Default |
| Soil water- filled porosity (cm ³ /cm ³) | 0.15 / RWQCB Default |
| Average Soil Temperature (° degrees Celsius) | 20 / RWQCB Default |
| Source separation from enclosed space floor (cm) | 152.4 / Site Specific Measurement |
| Soil Building Pressure Differential (g/cm-s ²) | 40 / RWQCB Default |
| Enclosed Space Floor Width (cm) | 961 / RWQCB Default |
| Enclosed Space Floor Length (cm) | 961 / RWQCB Default |
| Enclosed Space Ceiling Height (cm) | 244 / RWQCB Default |
| Floor-wall Seam Crack (cm) | 0.1 / RWQCB Default |
| Volumetric Air Exchange Rate (1/hr) | 2.0 / RWQCB Default Commercial |

EPCs for soil contact and estimated EPCs for the indoor air pathway are summarized in Table 3 below. Attached to this appendix are the data entry and intermediate calculation sheets from JE Modeling.

**Table 3. Exposure Point Concentrations
Bains Property**

| Chemical | Reasonable Maximum Exposure (RME) Scenario |
|---------------|--|
| Dieldrin | 0.125 mg/kg |
| Benzene | 0.00185 ug/m ³ |
| TCE | 0.0065 ug/m ³ |
| 1,3-Butadiene | 0.0017 ug/m ³ |
| PCE | 0.284 ug/m ³ |
| Cadmium | 1.1 mg/kg |
| Nickel | 36.5 mg/kg |
| TPHo | 465 mg/kg |

4.0 Toxicity Factors

Toxicity values used to quantify the relationship between the extent of exposure to a chemical and the likelihood of adverse health consequences are summarized in Table 4 below. In accordance with Cal/EPA DTSC Preliminary Endangerment Guidance (Cal/EPA 1999), oral reference doses were substituted for inhalation reference doses if an inhalation reference dose was unavailable.

Table 4. Chemical Specific Toxicity and Dermal Absorbance Factors

| Chemical | ABS | SFI (mg/kg-day) ⁻¹ | Sfo (mg/kg-day) ⁻¹ | RfDI (mg/kg-day) | RfDo (mg/kg-day) |
|-------------------|-------|----------------------------------|----------------------------------|----------------------|---------------------|
| Dieldrin | 0.05 | 16 | 16 | 0.00005 | 0.00005 |
| Benzene | NA | 0.1 | NA | 0.0086 ^b | NA |
| TCE | NA | 0.007 | NA | 0.01 ^c | NA |
| PCE | NA | 0.021 | NA | 0.17 ^c | NA |
| Cadmium | 0.001 | 15 | 0.38 | NE | 0.0005 |
| Nickel | NA | 0.091 | NA | NE | 0.02 |
| TPHo ^a | 0.1 | NA | NA | 0.03 | 0.03 |
| 1,3-Butadiene | NA | 0.6 | NA | 0.00057 ^b | NA |

Table notes: NA= not available, not applicable, or not applicable for the exposure pathways considered in this assessment. NE= not established.

- Reference dose information represents RWQCB assumption that TPHo is represented by pyrene. ABS = dermal absorption factors from Cal/EPA 1999 PEA Guidance. Slope Factors (SFs) are from Cal EPA, and reference dose (RfD) information is from IRIS.
- Inhalation RfDs are converted from reference concentrations (RfCs).
- Inhalation RfDs are converted from RfCs contained within the DTSC/HERD J&E Model Lookup Table.

5.0 Risk Characterization

The chronic daily intakes (doses) estimated using the exposure point concentrations were multiplied by slope factors for carcinogenic risks or compared to reference doses for non-carcinogenic hazards. Estimated risks and hazards are summarized in Table 5 below. Detailed hazard calculations by pathway and chemical are presented in the attached Commercial Receptor Risk Presentation Table 5.

Table 5. Risk Summary

| Commercial Exposure Scenario | Estimated Risk | Estimated Hazard (HI) |
|------------------------------|----------------------|-----------------------|
| Bains Property | 1.2×10^{-6} | 0.03 |

6.0 Conclusions and Recommendations

Assuming that a commercial receptor is exposed to on-site surface soil and subsurface vapors that migrate into enclosed spaces 250 days per year for a duration of 25 years, the carcinogenic risk is estimated at 1.2×10^{-6} at the Bains Property. With respect to non-carcinogenic hazards, the HI is estimated at 0.03. The primary risk drivers appear to be dieldrin in soil and PCE in soil vapor.

To place the risk estimates in perspective, the EPA National Contingency Plan (40 CFR 300.430) states "For known or suspected carcinogens, acceptable exposure levels are generally concentration levels that represent an upper bound lifetime cancer risk to an individual of between 10^{-4} to 10^{-6} ". The estimated risk levels for the commercial use of the Bains property is near 10^{-6} .

Remediation or risk management is rarely warranted at sites where the estimated cancer risk does not exceed 10^{-6} . For sites where the estimated risk is between 10^{-4} and 10^{-6} , the need for active remediation or risk management is evaluated on a site-specific basis by the overseeing regulatory agency (i.e., risks within this range are "potentially acceptable", depending on site-specific considerations). We recommend that the need for remedial or risk reduction measures for the proposed commercial development at the site be discussed with staff at the RWQCB.

The primary contaminants of concern are VOCs detected in soil vapor including PCE at the Bains site. Sub-slab passive ventilation systems or vapor barriers designed to help limit the migration of contaminant vapors into work spaces may be warranted depending on site development plans. With the inclusion of such risk mitigation measures, if they are required by the overseeing regulatory agency, the site appears suitable for commercial development. Note that the arsenic present in soil located on off-site properties (some of which are deed-restricted) resulting from off-site pesticide production and off-site transportation of pesticide production materials does not appear to have impacted soil quality on the project site above typical background levels. The presence of this off-site arsenic-impacted soil and the deed-restricted properties should not pose a significant health threat to occupants of the project site under the planned commercial use scenario.

7.0 Uncertainty

As with any risk assessment, there is considerable uncertainty inherent in the risk appraisal process. It is common in risk assessment reports to provide a discussion of these factors. Uncertainties are further discussed below.

The primary uncertainties associated with the risk estimates provided are related to assumptions concerning the degree of soil contact, the migration of vapor phase chemicals into indoor enclosed spaces, and the unintentional or intentional elimination of chemicals of concern.

Risk estimates were derived from conservative exposure parameters and assume constant exposure points over a 30-year period. With respect to the vapor phase primary risk driver (PCE), the constant exposure assumption is conservative and likely contributes to risk overestimation. Because of mass loss (volatilization), concentrations will likely decay over time. In addition, the EPCs are biased due to a few high concentration soil vapor data points.

There is also uncertainty associated with the subsurface environment. Calculations assume conservative soil porosity and moisture content values for coarse-grained media. Moisture content is a sensitive parameter in the prediction of vapor migration through the vadose zone soil. High moisture content diminishes vapor transport. In this assessment, the moisture content parameter of 15% was assigned. In addition, calculations conservatively assumed coarse-grained soils beneath the site (loamy sand). Fine-grained media are more resistive to vapor transport than the coarse-grained media assigned for the modeling.

Finally, the chemical selection process eliminated arsenic compounds that were assumed to be background and eliminated chemicals that were detected at concentrations substantially below ESL criteria. Chemical elimination contributes to risk underestimation. Oil range hydrocarbons were assumed to be equipotent to pyrene, a polycyclic aromatic hydrocarbon (PAH) compound. This is likely a conservative assumption, however, there is uncertainty regarding the toxicity and chemical composition of the detected hydrocarbons.

8.0 Limitations

This appendix was prepared for the sole use of Byrd Development, LLC in evaluating potential health risks at the time of this study. We make no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location.

The accuracy and reliability of geo- or hydrochemical studies are a reflection of the number and type of samples taken and extent of the analyses conducted, and are thus inherently limited and dependent upon the resources expended. The chemical and other data presented in this report can change over time and are applicable only to the time this study was performed. We are not responsible for the data presented by others.

SOIL INGESTION EXPOSURE ALGORITHM

$$\text{Intake (mg/ kg-day)} = \frac{\text{CS} \times \text{IR} \times \text{CF} \times \text{FI} \times \text{EF} \times \text{ED}}{\text{BW} \times \text{AT}}$$

where:

- CS = chemical concentration in soil (mg/kg)
- IR = ingestion rate (mg soil/day)
- CF = conversion factor (10^{-6} kg/mg)
- FI = fraction ingested from contaminated source (unitless)
- EF = exposure frequency (days/years)
- ED = exposure duration (years)
- BW = body weight (kg)
- AT = averaging time
 - carcinogenic effects: 70-year lifetime x 365 days/year
 - non-carcinogenic effects: ED x 365 days/year

Exposure Assumptions^a

| Parameter | Commercial Scenario |
|-----------|---------------------|
| CS | Chemical Specific |
| IR | 50 adult |
| FI | 1.0 |
| EF | 250 |
| ED | 25 |
| BW | 70 |

^a All exposure assumptions from RWQCB 2003 unless otherwise noted.

SOIL DERMAL EXPOSURE ALGORITHM

$$\text{Absorbed dose (mg/kg-day)} = \frac{(\text{CS} \times \text{CF} \times \text{AF} \times \text{ABS}) \times \text{EF} \times \text{ED} \times \text{EV} \times \text{SA}}{\text{BW} \times \text{AT}}$$

where:

- CS = chemical concentration in soil (mg/kg)
- CF = conversion factor (10^{-6} kg/mg)
- AF = soil-to-skin adherence factor (mg/cm^2)
- ABS = absorption fraction (unitless)
- EF = exposure frequency (days/year)
- EV = Event frequency (events/day)
- ED = Exposure duration (years)
- SA = skin surface area available for contact (cm^2/event)
- BW = body weight (kg)
- AT = averaging time
 - carcinogenic effects: 70-year lifetime x 365 days/year
 - non-carcinogenic effects: ED x 365 days/year

Exposure Assumptions^a

| Parameter | Commercial Scenario |
|-----------|---------------------|
| CS | Chemical Specific |
| SA | 3300 |
| AF | 0.2 |
| ABS | See text |
| EF | 250 |
| EV | 1 |
| ED | 25 |
| BW | 70 |

^a All exposure assumptions from RWQCB 2003 unless otherwise noted.

DUST INHALATION EXPOSURE ALGORITHM

Fugitive Dust Inhalation

$$Intake(mg/kg - day) = \frac{Cs \times IR \times ED \times EF \times \frac{1}{PEF}}{BW \times AT}$$

where:

- Cs = chemical concentration in soil (mg/kg)
- IR = inhalation rate (m³/day)
- EF = exposure frequency (days/year)
- ED = exposure duration (years)
- BW = body weight (kg)
- AT = averaging time
 - carcinogenic effects: 70-year lifetime x 365 days/year
 - non-carcinogenic effects: ED x 365 days/year
- PEF = particulate emission factor (m³/kg)

Exposure Assumptions^a

| Parameter | Commercial Scenario |
|-----------|-------------------------|
| Cs | Chem specific |
| IR | 20 adult |
| EF | 250 |
| ED | 25 |
| BW | 70 adult |
| PEF | 1.316 x 10 ⁹ |

a. All exposure assumptions from RWCQB 2003 unless otherwise noted.

VAPOR INHALATION EXPOSURE ALGORITHM

Vapor Inhalation

$$Intake(mg/kg - day) = \frac{Ac \times IR \times ED \times EF}{BW \times AT}$$

where:

- Ac = chemical concentration in air (mg/m³)
- IR = inhalation rate (m³/day)
- EF = exposure frequency (days/year)
- ED = exposure duration (years)
- BW = body weight (kg)
- AT = averaging time
 - carcinogenic effects: 70-year lifetime x 365 days/year
 - non-carcinogenic effects: ED x 365 days/year

Exposure Assumptions^a

| Parameter | Commercial Scenario |
|-----------|---------------------|
| Ac | Chem specific |
| IR | 20 adult |
| EF | 250 |
| ED | 20 adult |
| BW | 70 adult |

a. All exposure assumptions from RWCQB 2003 unless otherwise noted.

Risk Prediction Table
Commercial Worker
Exposure Scenario

Default Commercial

| Exposure | CF | IR | AF | ET | FI | #yr | ED | BW-I | AT-I |
|--------------------------|----------|------|-----|----|-------|-----|----|----------|----------|
| Adult (ingestion) car | 1.00E-06 | 50 | | 1 | 1.000 | 250 | 25 | 1.43E-02 | 3.91E-05 |
| near | 1.00E-06 | 50 | | 1 | 1.000 | 250 | 25 | 1.43E-02 | 1.10E-04 |
| Adult (dermal) car | 1.00E-06 | 3300 | 0.2 | 1 | 1.000 | 250 | 25 | 1.43E-02 | 3.91E-05 |
| near | 1.00E-06 | 3300 | 0.2 | 1 | 1.000 | 250 | 25 | 1.43E-02 | 1.10E-04 |
| Inhalation car | | 20 | | 1 | 1.000 | 250 | 25 | 1.43E-02 | 3.91E-05 |
| near | | 20 | | 1 | 1.000 | 250 | 25 | 1.43E-02 | 1.10E-04 |

| Chemical | Soil conc. (mg/kg) | CDI (mg/kg-day) | SF (mg-day/mg) | ABS | Carcinogenic Risk | CDI (mg/kg-day) | RFD (mg/kg-day) | Hazard Quotient |
|--------------------|--------------------|-----------------|----------------|-------|-------------------|-----------------|-----------------|-----------------|
| Ingestion | | | | | | | | |
| Dieldrin | 0.125 | 2.18E-08 | 16 | 0.05 | 3.49E-07 | 6.11546E-08 | 5.00E-05 | 0.00122092 |
| Cadmium | 1.1 | 1.92E-07 | 0.38 | 0.001 | 7.30E-06 | 5.3816E-07 | 5.00E-04 | 0.00107621 |
| Nickel | 36.5 | 6.38E-06 | 0 | 0.01 | 0.00E+00 | 1.78571E-05 | 2.00E-02 | 0.000892857 |
| TPHO | 465 | 8.12E-05 | 0 | 0 | 0.00E+00 | 0.00227495 | 0.03 | 0.00758317 |
| Benzene | 0 | 0.00E+00 | 0 | 0 | 0.00E+00 | 0 | 0 | 0 |
| Bunadione | 0 | 0.00E+00 | 0 | 0 | 0.00E+00 | 0 | 0 | 0 |
| TCE | 0 | 0.00E+00 | 0 | 0 | 0.00E+00 | 0 | 0 | 0 |
| PCE | 0 | 0.00E+00 | 0 | 0 | 0.00E+00 | 0 | 0 | 0 |
| Dermal | | | | | | | | |
| Dieldrin | 0.125 | 2.88E-07 | 16 | 0.05 | 2.31E-07 | 4.04E-08 | 5.00E-05 | 0.000807241 |
| Cadmium | 1.1 | 2.54E-06 | 0.38 | 0.001 | 9.64E-11 | 7.10E-09 | 5.00E-04 | 1.42074E-05 |
| Nickel | 36.5 | 8.42E-05 | 0 | 0.01 | 2.36E-06 | 2.36E-06 | 2.00E-02 | 0.000117857 |
| TPHO | 465 | 1.07E-03 | 0 | 0 | 0.00E+00 | 3.00E-04 | 3.00E-02 | 0.010009785 |
| Benzene | 0 | 0.00E+00 | 0 | 0 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0 |
| Bunadione | 0 | 0.00E+00 | 0 | 0 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0 |
| TCE | 0 | 0.00E+00 | 0 | 0 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0 |
| PCE | 0 | 0.00E+00 | 0 | 0 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0 |
| Inhalation | | | | | | | | |
| Dieldrin | 9.49848E-11 | 6.64E-12 | 16 | 1 | 1.06E-10 | 1.86E-11 | 5.00E-05 | 3.7176E-07 |
| Cadmium | 8.35866E-10 | 5.84E-11 | 15 | 1 | 8.76E-10 | 1.64E-10 | 5.00E-04 | 3.27149E-07 |
| Nickel | 2.77356E-08 | 1.94E-09 | 0.091 | 1 | 1.76E-10 | 5.43E-09 | 2.00E-02 | 2.71385E-07 |
| TPHO | 3.53343E-07 | 2.47E-08 | 0 | 1 | 0.00E+00 | 6.91E-08 | 3.00E-02 | 2.30491E-06 |
| Benzene | 1.85E-06 | 1.29E-07 | 0.1 | 1 | 1.29E-08 | 3.62E-07 | 8.60E-03 | 4.20971E-05 |
| Bunadione | 1.71E-06 | 1.20E-07 | 0.6 | 1 | 7.17E-08 | 3.35E-07 | 5.70E-04 | 0.000587084 |
| TCE | 6.48E-06 | 4.53E-07 | 0.007 | 1 | 3.17E-09 | 1.27E-06 | 1.70E-01 | 7.45942E-06 |
| PCE | 2.84E-04 | 1.98E-05 | 0.021 | 1 | 4.17E-07 | 5.56E-05 | 1.00E-02 | 0.00055773 |
| Total Adult | | | | | 1.16E-06 | | | 2.79E-02 |

DATA ENTRY SHEET

Soil Gas Concentration Data

| | | | | |
|--|---|----|---|----------|
| ENTER Chemical CAS No. (numbers only, no dashes) | ENTER Soil gas conc., C_g ($\mu\text{g}/\text{m}^3$) | OR | ENTER Soil gas conc., C_g (ppmv) | Chemical |
| 71432 | 2.29E+01 | | | Benzene |

| | | | | | | | | |
|-----------|--|---|---|--|--|--|--|---|
| MORE ↓ | ENTER Depth below grade to bottom of enclosed space floor, L_f (cm) | ENTER Soil gas sampling depth below grade, L_s (cm) | ENTER Average soil temperature, T_s ($^{\circ}\text{C}$) | ENTER Thickness of soil stratum A, h_a (cm) | ENTER Thickness of soil stratum B, h_b (cm) | ENTER Thickness of soil stratum C, h_c (cm) | ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability) | ENTER User-defined stratum A soil vapor permeability, k_a (cm^2) |
| | 15 | 152.4 | 15 | 152.4 | 0 | 0 | LS | |

| | | | | | | | | | |
|-----------|---|--|---|---|--|---|---|--|---|
| MORE ↓ | ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3) | ENTER Stratum A soil total porosity, n^A (unitless) | ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3) | ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3) | ENTER Stratum B soil total porosity, n^B (unitless) | ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3) | ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3) | ENTER Stratum C soil total porosity, n^C (unitless) | ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3) |
| | 1.5 | 0.43 | 0.15 | 1.5 | 0.43 | 0.25 | 1.7 | 0.34 | 0.26 |

| | | | | | | | |
|-----------|---|--|---|--|--|--|---|
| MORE ↓ | ENTER Enclosed space floor thickness, L_{crack} (cm) | ENTER Soil-bldg. pressure differential, ΔP (g/cm^2) | ENTER Enclosed space floor length, L_b (cm) | ENTER Enclosed space floor width, W_b (cm) | ENTER Enclosed space height, H_b (cm) | ENTER Floor-wall seam crack width, w (cm) | ENTER Indoor air exchange rate, ER (1/h) |
| | 15 | 40 | 961 | 961 | 244 | 0.1 | 2 |

| | | | |
|---|---|---|--|
| ENTER Averaging time for carcinogens, A_{TC} (yrs) | ENTER Averaging time for noncarcinogens, A_{TNC} (yrs) | ENTER Exposure duration, ED (yrs) | ENTER Exposure frequency, EF (days/yr) |
| 70 | 25 | 25 | 250 |

END

INTERMEDIATE CALCULATIONS SHEET

Benzene

| | | | | | | | | | | | | |
|--|----------|-------|-------|-------|-------|-------|----------|-------|----------|-------|----------|----------|
| Exposure duration, τ (sec) | 7.88E+08 | 137.4 | 0.280 | 0.180 | 0.080 | 0.265 | 1.64E-08 | 0.824 | 1.35E-08 | 3.844 | 2.29E+01 | 1.25E+05 |
| Source-building separation, L_T (cm) | | | | | | | | | | | | |
| Stratum A soil-filled porosity, θ_s^A (cm ³ /cm ³) | | | | | | | | | | | | |
| Stratum B soil-filled porosity, θ_s^B (cm ³ /cm ³) | | | | | | | | | | | | |
| Stratum C soil-filled porosity, θ_s^C (cm ³ /cm ³) | | | | | | | | | | | | |
| Stratum A effective total fluid saturation, S_{eA} (cm ³ /cm ³) | | | | | | | | | | | | |
| Stratum A intrinsic permeability, K_i (cm ²) | | | | | | | | | | | | |
| Stratum A relative air permeability, k_{rp} (cm ²) | | | | | | | | | | | | |
| Stratum A soil effective vapor permeability, k_v (cm ²) | | | | | | | | | | | | |
| Floor-wall seam perimeter, X_{crack} (cm) | | | | | | | | | | | | |
| Bldg. ventilation rate, $Q_{building}$ (cm ³ /s) | | | | | | | | | | | | |
| Soil gas conc., (ug/m ³) | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|----------|----------|----|-------|----------|----------|----------|----------|----------|----------|----------|-------|
| Area of enclosed space below grade, A_g (cm ²) | 9.24E+05 | 4.16E-04 | 15 | 8.071 | 3.47E-03 | 1.47E-01 | 1.77E-04 | 6.86E-03 | 0.00E+00 | 0.00E+00 | 6.86E-03 | 137.4 |
| Crack-to-total area ratio, η (unitless) | | | | | | | | | | | | |
| Crack depth below grade, Z_{crack} (cm) | | | | | | | | | | | | |
| Crack below grade, Z_{crack} (cm) | | | | | | | | | | | | |
| Enthalpy of vaporization at ave. soil temperature, $\Delta H_{v,TS}$ (cal/mol) | | | | | | | | | | | | |
| Henry's law constant at ave. soil temperature, H_{TS} (atm-m ³ /mol) | | | | | | | | | | | | |
| Henry's law constant at ave. soil temperature, H_{TS} (unitless) | | | | | | | | | | | | |
| Vapor viscosity at ave. soil temperature, μ_{HS} (g/cm-s) | | | | | | | | | | | | |
| Stratum A effective diffusion coefficient, D_{eff}^A (cm ² /s) | | | | | | | | | | | | |
| Stratum B effective diffusion coefficient, D_{eff}^B (cm ² /s) | | | | | | | | | | | | |
| Stratum C effective diffusion coefficient, D_{eff}^C (cm ² /s) | | | | | | | | | | | | |
| Total overall effective diffusion coefficient, D_{eff}^T (cm ² /s) | | | | | | | | | | | | |
| Diffusion path length, L_d (cm) | | | | | | | | | | | | |

| | | | | | | | | | | |
|---|----|------|----------|----------|----------|----------|----------|----------|---------|----|
| Convection path length, L_p (cm) | 15 | 0.10 | 1.29E+01 | 6.86E-03 | 3.84E+02 | 7.90E+31 | 8.06E-05 | 1.85E-03 | 7.8E-06 | NA |
| Source vapor conc., C_{source} (ug/m ³) | | | | | | | | | | |
| Crack radius, r_{crack} (cm) | | | | | | | | | | |
| Average vapor flow rate into bldg., Q_{ave} (cm ³ /s) | | | | | | | | | | |
| Crack effective diffusion coefficient, D_{crack} (cm ² /s) | | | | | | | | | | |
| Area of crack, A_{crack} (cm ²) | | | | | | | | | | |
| Exponent of equivalent foundation Peclet number, exp(Pe) | | | | | | | | | | |
| Infinite source indoor attenuation coefficient, α (unitless) | | | | | | | | | | |
| Infinite source bldg. conc., $C_{building}$ (ug/m ³) | | | | | | | | | | |
| Unit risk factor, URF (ug/m ³) ⁻¹ | | | | | | | | | | |
| Reference conc., RFC (mg/m ³) | | | | | | | | | | |

END

DATA ENTRY SHEET

| | |
|--|---|
| Soil Gas Concentration Data | |
| ENTER Chemical CAS No. (numbers only, no dashes) | ENTER Soil gas conc., C_g (ppmv) |
| OR | Chemical |
| 127184 | Tetrachloroethylene |
| 3.69E+03 | |

| | | | | | | | | |
|-----------|--|---|---|--|--|--|--|--|
| MORE ↓ | ENTER Depth below grade to bottom of enclosed space floor, L_f (cm) | ENTER Soil gas sampling depth below grade, L_s (cm) | ENTER Average soil temperature, T_s (°C) | ENTER Thickness of soil stratum A, h_A (cm) | ENTER Thickness of soil stratum B, h_B (cm) | ENTER Thickness of soil stratum C, h_C (cm) | ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability) | ENTER User-defined stratum A soil vapor permeability, k_a (cm ²) |
| | 15 | 152.4 | 15 | 152.4 | 0 | 0 | LS | |

| | | | | | | | | | |
|-----------|--|--|---|--|--|---|--|--|---|
| MORE ↓ | ENTER Stratum A soil dry bulk density, ρ_{sA} (g/cm ³) | ENTER Stratum A soil total porosity, n^A (unitless) | ENTER Stratum A soil water-filled porosity, θ_w^A (cm ³ /cm ³) | ENTER Stratum B soil dry bulk density, ρ_{sB} (g/cm ³) | ENTER Stratum B soil total porosity, n^B (unitless) | ENTER Stratum B soil water-filled porosity, θ_w^B (cm ³ /cm ³) | ENTER Stratum C soil dry bulk density, ρ_{sC} (g/cm ³) | ENTER Stratum C soil total porosity, n^C (unitless) | ENTER Stratum C soil water-filled porosity, θ_w^C (cm ³ /cm ³) |
| | 1.5 | 0.43 | 0.15 | 1.5 | 0.43 | 0.25 | 1.7 | 0.34 | 0.26 |

| | | | | | | | |
|-----------|---|--|--|---|--|--|---|
| MORE ↓ | ENTER Enclosed space thickness, L_{enc} (cm) | ENTER Soil-bldg. pressure differential, ΔP (g/cm-s ²) | ENTER Enclosed space length, L_b (cm) | ENTER Enclosed space width, W_b (cm) | ENTER Enclosed space height, H_b (cm) | ENTER Floor-wall seam crack width, w (cm) | ENTER Indoor air exchange rate, ER (1/h) |
| | 15 | 40 | 961 | 961 | 244 | 0.1 | 2 |

| | | | |
|---|---|---|--|
| ENTER Averaging time for carcinogens, AT_c (yrs) | ENTER Averaging time for noncarcinogens, AT_{nc} (yrs) | ENTER Exposure duration, ED (yrs) | ENTER Exposure frequency, EF (days/yr) |
| 70 | 25 | 25 | 250 |

END

INTERMEDIATE CALCULATIONS SHEET
Tetrachloroethylene

| | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|----------|-------|---|-------|---|-------|--|-------|---|-------|---|----------|---|-------|--|----------|--|-------|--|----------|--|----------|
| Exposure duration, t (sec) | 7.88E+08 | 137.4 | Stratum A soil porosity, θ_a (cm^3/cm^3) | 0.280 | Stratum B air-filled porosity, θ_b (cm^3/cm^3) | 0.180 | Stratum C soil air-filled porosity, θ_c (cm^3/cm^3) | 0.080 | Stratum A effective total fluid saturation, S_w (cm^3/cm^3) | 0.265 | Stratum A intrinsic permeability, k_i (cm^2) | 1.64E-08 | Stratum A relative air permeability, k_{rp} (cm^2) | 0.824 | Stratum A soil effective vapor permeability, k_v (cm^2) | 1.35E-08 | Stratum A floor wall seam perimeter, X_{crack} (cm) | 3.844 | Soil gas conc., ($\mu\text{g}/\text{m}^3$) | 3.69E+03 | Bldg. ventilation rate, Q_{building} (cm^3/s) | 1.25E+05 |
|------------------------------|----------|-------|---|-------|---|-------|--|-------|---|-------|---|----------|---|-------|--|----------|--|-------|--|----------|--|----------|

| | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|----------|--|----|--|-------|--|----------|--|----------|---|----------|---|----------|---|----------|---|----------|---|----------|-----------------------------------|-------|
| Area of enclosed space below grade, A_g (cm^2) | 9.24E+05 | 4.16E-04 | Crack-to-total area ratio, η (unitless) | 15 | Enthalpy of vaporization at ave. soil temperature, $\Delta H_{v,TS}$ (cal/mol) | 9.502 | Henry's law constant at ave. soil temperature, H_{TS} (unitless) | 4.46E-01 | Henry's law constant at ave. soil temperature, H_{TS} (unitless) | 4.46E-01 | Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s) | 1.77E-04 | Stratum A effective diffusion coefficient, $D_{\text{eff}}^{\text{Stratum A}}$ (cm^2/s) | 5.62E-03 | Stratum B effective diffusion coefficient, $D_{\text{eff}}^{\text{Stratum B}}$ (cm^2/s) | 0.00E+00 | Stratum C effective diffusion coefficient, $D_{\text{eff}}^{\text{Stratum C}}$ (cm^2/s) | 0.00E+00 | Total overall effective diffusion coefficient, $D_{\text{eff}}^{\text{Total}}$ (cm^2/s) | 5.62E-03 | Diffusion path length, L_d (cm) | 137.4 |
|---|----------|----------|--|----|--|-------|--|----------|--|----------|---|----------|---|----------|---|----------|---|----------|---|----------|-----------------------------------|-------|

| | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|----|----------|--|------|---|----------|--|----------|---|----------|---|----------|--|----------|---|----------|--|---------|---|----|
| Convection path length, L_c (cm) | 15 | 3.69E+03 | Source vapor conc., C_{source} ($\mu\text{g}/\text{m}^3$) | 0.10 | Average vapor flow rate into bldg., Q_{avg} (cm^3/s) | 1.29E+01 | Crack effective diffusion coefficient, D_{crack} (cm^2/s) | 5.62E-03 | Area of crack, A_{crack} (cm^2) | 3.84E+02 | Exponent of equivalent foundation number, exp(Pe) | 9.74E+38 | Infinite indoor attenuation coefficient, α (unitless) | 7.69E-05 | Infinite source bldg. conc., C_{building} ($\mu\text{g}/\text{m}^3$) | 2.84E-01 | Unit risk factor, URF ($\mu\text{g}/\text{m}^3$) ⁻¹ | 5.9E-06 | Reference conc., RfC (mg/m ³) | NA |
|------------------------------------|----|----------|--|------|---|----------|--|----------|---|----------|---|----------|--|----------|---|----------|--|---------|---|----|

END

DATA ENTRY SHEET

Soil Gas Concentration Data

| | | | | |
|--|---|----|---|---------------|
| ENTER Chemical CAS No. (numbers only, no dashes) | ENTER Soil gas conc., C_g ($\mu\text{g}/\text{m}^3$) | OR | ENTER Soil gas conc., C_g (ppmv) | Chemical |
| 106990 | 1.82E+01 | | | 1,3-Butadiene |

| | | | | | | |
|-----------|--|---|---|---|--|---|
| MORE ↓ | ENTER Depth below grade to bottom of enclosed space floor, L_f (cm) | ENTER Soil gas sampling depth below grade, L_s (cm) | ENTER Average soil temperature, T_s (°C) | ENTER Totals must add up to value of Ls (cell C24) | ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability) | ENTER User-defined stratum A soil vapor permeability, k_v (cm^2) |
| | 15 | 152.4 | 15 | Thickness of soil stratum B, (Enter value or 0) h_b (cm) | Thickness of soil stratum C, (Enter value or 0) h_c (cm) | OR |
| | | | | 0 | 0 | LS |

| | | | | | | | | | |
|-----------|---|--|---|---|--|---|---|--|---|
| MORE ↓ | ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3) | ENTER Stratum A soil total porosity, n^A (unitless) | ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3) | ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3) | ENTER Stratum B soil total porosity, n^B (unitless) | ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3) | ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3) | ENTER Stratum C soil total porosity, n^C (unitless) | ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3) |
| | 1.5 | 0.43 | 0.15 | 1.5 | 0.43 | 0.25 | 1.7 | 0.34 | 0.26 |

| | | | | | | | |
|-----------|---|---|---|--|--|--|---|
| MORE ↓ | ENTER Enclosed space thickness, L_{enc} (cm) | ENTER Soil-bldg. pressure differential, ΔP ($\text{g}/\text{cm}^2\text{-s}^2$) | ENTER Enclosed space floor length, L_f (cm) | ENTER Enclosed space floor width, W_f (cm) | ENTER Enclosed space height, H_f (cm) | ENTER Floor-wall seam crack width, w (cm) | ENTER Indoor air exchange rate, ER (1/h) |
| | 15 | 40 | 961 | 961 | 244 | 0.1 | 2 |

| | | | | |
|-----|--|--|---|--|
| END | ENTER Averaging time for carcinogens, AT _c (yrs) | ENTER Averaging time for noncarcinogens, AT _{nc} (yrs) | ENTER Exposure duration, ED (yrs) | ENTER Exposure frequency, EF (days/yr) |
| | 70 | 25 | 25 | 250 |

INTERMEDIATE CALCULATIONS SHEET
1,3-Butadiene

| | | | | | | | | | | | | | |
|--|----------|-------|--|-------|-------|--|--|--|--|---|---|---------------------------------|---|
| Exposure duration, t (sec) | 7.88E+08 | 137.4 | Source-building separation, L_T (cm) | 0.280 | 0.180 | 0.080 | 0.265 | 1.64E-08 | 0.924 | 1.35E-08 | 3.844 | 1.82E+01 | 1.25E+05 |
| Stratum A soil air-filled porosity, θ_A (cm^3/cm^3) | | | Stratum A soil air-filled porosity, θ_A (cm^3/cm^3) | | | Stratum C soil air-filled porosity, θ_C (cm^3/cm^3) | Stratum A effective total fluid saturation, S_{se} (cm^3/cm^3) | Stratum A intrinsic permeability, k_i (cm^2) | Stratum A relative air permeability, k_{rg} (cm^2) | Stratum A soil effective vapor permeability, k_e (cm^2) | Floor-wall seam perimeter, X_{crack} (cm) | Soil gas conc., ($\mu g/m^3$) | Bldg. ventilation rate, $Q_{building}$ (cm^2/s) |

| | | | | | | | | | | | | |
|--|----------|----------|---|--|---|--|---|---|---|---|---|-----------------------------------|
| Area of enclosed space below grade, A_B (cm^2) | 9.24E+05 | 4.16E-04 | 15 | 5.124 | 5.44E-02 | 2.30E+00 | 1.77E-04 | 1.94E-02 | 0.00E+00 | 0.00E+00 | 1.94E-02 | 137.4 |
| Crack-to-total area ratio, η (unitless) | | | Crack depth below grade, Z_{crack} (cm) | Crack enthalpy of vaporization at ave. soil temperature, $\Delta H_{v,TS}$ (cal/mol) | Henry's law constant at ave. soil temperature, H_{TS} ($atm \cdot m^3/mol$) | Henry's law constant at ave. soil temperature, H_{TS} (unitless) | Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s) | Stratum A effective diffusion coefficient, D_{eff}^A (cm^2/s) | Stratum B effective diffusion coefficient, D_{eff}^B (cm^2/s) | Stratum C effective diffusion coefficient, D_{eff}^C (cm^2/s) | Total overall effective diffusion coefficient, D_{eff}^T (cm^2/s) | Diffusion path length, L_d (cm) |

| | | | | | | | | | | | |
|--|----|------|--------------------------------|--|---|---------------------------------------|--|---|---|--|--|
| Convection path length, L_p (cm) | 15 | 0.10 | 0.10 | 1.29E+01 | 1.94E-02 | 3.84E+02 | 1.88E+11 | 9.39E-05 | 1.71E-03 | 1.7E-04 | 2.0E-02 |
| Source vapor conc., C_{source} ($\mu g/m^3$) | | | Crack radius, r_{crack} (cm) | Average vapor flow rate into bldg., Q_{total} (cm^3/s) | Crack effective diffusion coefficient, D_{crack} (cm^2/s) | Area of crack, A_{crack} (cm^2) | Exponent of equivalent foundation Peclet number, $\exp(Pe)$ (unitless) | Infinite source indoor attenuation coefficient, α (unitless) | Infinite source bldg. conc., $C_{building}$ ($\mu g/m^3$) | Unit risk factor, URF ($\mu g/m^3 \cdot yr$) | Reference conc., R_{ref} ($\mu g/m^3$) |

END

DATA ENTRY SHEET

Soil Gas Concentration Data

| | | | |
|--|---|----|---|
| ENTER Chemical CAS No. (numbers only, no dashes) | ENTER Soil gas conc., C_g ($\mu\text{g}/\text{m}^3$) | OR | ENTER Soil gas conc., C_g (ppmv) |
| 79016 | 8.24E+01 | | Trichloroethylene |

| | | | | | | | |
|---|---|---|--|--|--|--|---|
| ENTER Depth below grade of enclosed space floor, L_f (cm) | ENTER Soil gas sampling depth below grade, L_s (cm) | ENTER Average soil temperature, T_s ($^{\circ}\text{C}$) | ENTER Thickness of soil stratum A, h_A (cm) | ENTER Thickness of soil stratum B, h_B (cm) | ENTER Thickness of soil stratum C, h_C (cm) | ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability) | ENTER User-defined stratum A soil vapor permeability, k_v (cm^2) |
| 15 | 152.4 | 15 | 152.4 | 0 | 0 | LS | |

MORE
↓

| | | | | | | | | |
|---|--|---|---|--|---|---|--|---|
| ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3) | ENTER Stratum A soil total porosity, n^A (unitless) | ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3) | ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3) | ENTER Stratum B soil total porosity, n^B (unitless) | ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3) | ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3) | ENTER Stratum C soil total porosity, n^C (unitless) | ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3) |
| 1.5 | 0.43 | 0.15 | 1.5 | 0.43 | 0.25 | 1.7 | 0.34 | 0.26 |

MORE
↓

| | | | | | | |
|--|--|---|---|--|--|---|
| ENTER Enclosed space thickness, L_{enc} (cm) | ENTER Soil-bldg. pressure differential, ΔP (g/cm^2) | ENTER Enclosed space floor length, L_g (cm) | ENTER Enclosed space width, W_g (cm) | ENTER Enclosed space height, H_g (cm) | ENTER Floor-wall seam crack width, w (cm) | ENTER Indoor air exchange rate, ER (1/h) |
| 15 | 40 | 961 | 961 | 244 | 0.1 | 2 |

MORE
↓

| | | | |
|---|---|---|--|
| ENTER Averaging time for carcinogens, AT_c (yrs) | ENTER Averaging time for noncarcinogens, AT_{nc} (yrs) | ENTER Exposure duration, ED (yrs) | ENTER Exposure frequency, EF (days/yr) |
| 70 | 25 | 25 | 250 |

END

INTERMEDIATE CALCULATIONS SHEET
Trichloroethylene

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------|----------|--|-------|-------|--|-------|-------|--|-------|-------|--|-------|-------|--|----------|----------|---|-------|-------|--|----------|----------|---|-------|-------|---|----------|----------|---|----------|----------|---|--|--|
| Exposure duration, τ (sec) | 137.4 | 7.88E+08 | Source-building separation, L_T (cm) | 0.280 | 0.280 | Stratum A soil air-filled porosity, θ_a^A (cm^3/cm^3) | 0.180 | 0.180 | Stratum B soil air-filled porosity, θ_B (cm^3/cm^3) | 0.080 | 0.080 | Stratum C soil air-filled porosity, θ_c (cm^3/cm^3) | 0.265 | 0.265 | Stratum A effective total fluid saturation, S_{fe} (cm^3/cm^3) | 1.64E-08 | 1.64E-08 | Stratum A soil intrinsic permeability, k_i (cm^2) | 0.824 | 0.824 | Stratum A relative air permeability, k_{rg} (cm^2) | 1.35E-08 | 1.35E-08 | Stratum A soil effective vapor permeability, k_w (cm^2) | 3.844 | 3.844 | Floor-wall seam perimeter, X_{crack} (cm) | 8.24E+01 | 8.24E+01 | Soil gas conc., $Q_{soil,ing}$ (cm^2/s) | 1.25E+05 | 1.25E+05 | Bldg. ventilation rate, $Q_{bldg,ing}$ (cm^2/s) | | |
|---------------------------------|-------|----------|--|-------|-------|--|-------|-------|--|-------|-------|--|-------|-------|--|----------|----------|---|-------|-------|--|----------|----------|---|-------|-------|---|----------|----------|---|----------|----------|---|--|--|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|----------|--|----|-------|---|-------|-------|--|----------|----------|---|----------|----------|--|----------|----------|---|----------|----------|---|----------|----------|---|----------|----------|---|----------|----------|---|-------|-------|-----------------------------------|--|--|
| Area of enclosed space below grade, A_B (cm^2) | 9.24E+05 | 4.16E-04 | Crack-to-total area ratio, η (unitless) | 15 | 8.495 | Crack depth below grade, Z_{crack} (cm) | 8.495 | 8.495 | Enthalpy of vaporization at ave. soil temperature, $\Delta H_{v,TS}$ (cal/mol) | 6.26E-03 | 6.26E-03 | Henry's law constant at ave. soil temperature, H_{TS} (atm-m ³ /mol) | 2.65E-01 | 2.65E-01 | Henry's law constant at ave. soil temperature, H_{TS} (unitless) | 1.77E-04 | 1.77E-04 | Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s) | 6.16E-03 | 6.16E-03 | Stratum A effective diffusion coefficient, D_{eff}^A (cm^2/s) | 0.00E+00 | 0.00E+00 | Stratum B effective diffusion coefficient, D_{eff}^B (cm^2/s) | 0.00E+00 | 0.00E+00 | Stratum C effective diffusion coefficient, D_{eff}^C (cm^2/s) | 6.16E-03 | 6.16E-03 | Total overall effective diffusion coefficient, D_{eff}^T (cm^2/s) | 137.4 | 137.4 | Diffusion path length, L_d (cm) | | |
|--|----------|----------|--|----|-------|---|-------|-------|--|----------|----------|---|----------|----------|--|----------|----------|---|----------|----------|---|----------|----------|---|----------|----------|---|----------|----------|---|-------|-------|-----------------------------------|--|--|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|------|--------------------------------|----------|----------|---|----------|----------|---------------------------------------|----------|----------|---|----------|----------|---------------------------------------|----------|----------|---|----------|----------|--|----------|----------|---|---------|---------|---|----|----|---|--|--|
| Convection path length, L_o (cm) | 8.24E+01 | 0.10 | 1.29E+01 | 6.16E-03 | 3.84E+02 | 3.41E+35 | 7.87E-05 | 6.48E-03 | 1.7E-06 | NA | | | | | | | | | | | | | | | | | | | | | | |
| Source vapor conc., C_{source} ($\mu g/m^3$) | 0.10 | 0.10 | Crack radius, r_{crack} (cm) | 0.10 | 0.10 | Average vapor flow rate into bldg., $Q_{v,soil}$ (cm^3/s) | 3.41E+35 | 3.41E+35 | Area of crack, A_{crack} (cm^2) | 7.87E-05 | 7.87E-05 | Crack effective diffusion coefficient, D_{crack} (cm^2/s) | 6.16E-03 | 6.16E-03 | Area of crack, A_{crack} (cm^2) | 3.41E+35 | 3.41E+35 | Exponent of foundation Peclet number, $\exp(Pe^f)$ (unitless) | 7.87E-05 | 7.87E-05 | Infinite indoor attenuation coefficient, α (unitless) | 6.48E-03 | 6.48E-03 | Infinite source bldg. conc., $C_{soil,ing}$ ($\mu g/m^3$) | 1.7E-06 | 1.7E-06 | Unit risk factor, URF ($\mu g/m^3$) ⁻¹ | NA | NA | Reference conc., RfC (mg/m ³) | | |

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**Soil, Ground Water, and
Soil Vapor Quality Evaluation**

Peck & O'Connor, O'Connor Trust (Formerly Bishop), Bains,
Ravenswood Investments, Chang Properties, and Peterson Property
East Palo Alto, California

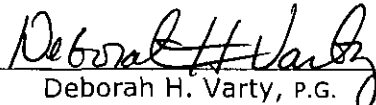
This report has been prepared for:

Byrd Development, LLC

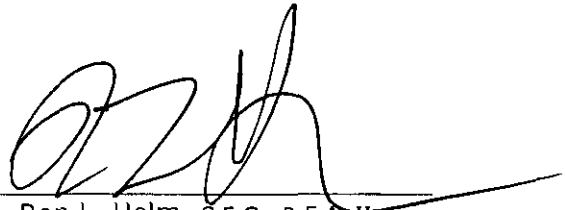
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**SOIL, GROUND WATER,
AND SOIL VAPOR QUALITY EVALUATION
PECK & O'CONNOR, O'CONNOR TRUST (FORMERLY BISHOP), BAINS,
RAVENSWOOD INVESTMENTS, CHANG PROPERTIES AND PETERSON PROPERTY
EAST PALO ALTO, CALIFORNIA**

1.0 INTRODUCTION

1.1 Purpose

In this report, we present the results of the soil, ground water, and soil vapor quality evaluation performed at the Peck & O'Connor, O'Connor Trust (formerly Bishop), Bains, Ravenswood Investments, Chang properties, and Peterson Property in East Palo Alto, California (Figure 1); collectively known as the Pulgas Mixed-Use Project. The properties are located within the Ravenswood Industrial Area (RIA) of East Palo Alto. This work was performed for Byrd Development, LLC who is considering the purchase and industrial, commercial and residential redevelopment of the properties.

In this report and on the accompanying figures, the O'Connor Trust property is referred to as the Bishop property; and the Bains and Ravenswood Investments properties are collectively referred to as the Bains property.

1.2 Project Description

The area of study for this investigation is presented on Figure 2. We understand that the planned development consists of residences and industrial condominiums. Associated landscaping, at-grade parking areas and underground utilities are also planned.

1.3 Organization of Report

A summary of site background information and a discussion of the investigations conducted at each of the properties are presented in the following sections. The area of study was divided into three portions for investigation. Work at the Peck & O'Connor and Bishop properties is discussed in Section 2.0; associated conclusions and recommendations are discussed in Section 7.0. Work at the Bains property is discussed in Section 3.0; associated conclusions and recommendations are discussed in Section 8.0. Work at the Chang property is discussed in Section 4.0; associated conclusions and recommendations are discussed in Section 9.0. Work at the Peterson property is discussed in Section 5.0; associated conclusions and recommendations are discussed in Section 10.0.

2.0 PECK & O'CONNOR AND BISHOP PROPERTIES

2.1 Site Background

The Peck & O'Connor and Bishop properties consist of three parcels; one (Assessor's Parcel Number [APN] 063-231-180) is identified as 2477 Pulgas Avenue (Bishop

property [currently owned by O'Connor Trust]), and two (APNs 063-231-190 and -200) are identified as 2485 Pulgas Avenue (Peck & O'Connor property) (Figures 2 and 3). The three parcels are occupied by the Peck & Hiller Company, a concrete construction contractor.

Lowney Associates recently completed a Phase I Environmental Site Assessment (ESA) for several properties, including the three subject parcels (Lowney 2004). Based on information obtained during our Phase I investigation and due to the planned residential development, several areas of potential environmental concern were identified at the site that appeared to warrant additional investigation. These potential concerns, as discussed in the Lowney Phase I ESA dated June 24, 2004, are summarized below.

Ground water impacted with volatile organic compounds (VOCs) has migrated onto the site, apparently from the adjacent up-gradient 1836-1858 Bay Road property that borders the northwest side of the Peck & O'Connor property. Ground water sampling conducted at the site by Dugan Associates in 2000 detected trichloroethylene (TCE) in ground water at up to 280 parts per billion (ppb). In addition, total recoverable petroleum hydrocarbons (TRPH) were detected in ground water at the 1836-1858 Bay Road property at concentrations up to 17,000 ppb within approximately 25 feet of the western property line of the Peck & O'Connor property. The possibility that ground water impacted with petroleum hydrocarbons has migrated onto the site from the 1836-1858 Bay Road property and the presence of VOC impacted ground water were identified as potential concerns.

The site is bordered to the south by a former rail spur historically used to deliver arsenic-based pesticide products to 1990 Bay Road. As a result, soil in the former rail spur area is contaminated with arsenic. Soil sampling along the rail spur to the south of the site was conducted in September 1997 by Geomatrix Consultants, Inc. Arsenic concentrations up to 186 parts per million (ppm) were detected in surface soil samples collected in the off-site rail spur area. In addition, assorted chemicals historically have been used for dust suppression and weed control along rail lines. Due to the proximity of the site to the rail spur, potential contamination of on-site soil adjacent to the rail spur was identified as a concern.

A former gasoline underground storage tank (UST) was present on the Peck & O'Connor property that was removed in 1991. A ground water sample collected from the UST excavation detected gasoline range petroleum hydrocarbons (TPHg) at 110,000 ppb. Three monitoring wells were installed on the property and quarterly monitoring was performed from January 1992 until September 1992. TPHg was only detected in two of the three wells; the detected concentrations ranged up to 220 ppb. According to Mr. Mark Johnson of the California Regional Water Quality Control Board (RWQCB), additional, but unspecified, work was performed pertaining to the former UST after that time. A regulatory agency database report obtained during the Phase I ESA identified the site as closed by the RWQCB in March 1997. Files regarding this additional work and the case closure were not available for review at the time the Phase I ESA was performed. Two diesel aboveground storage tanks (ASTs) also appeared to be on the property in at least 1991.

The site was previously used for agricultural purposes. During the course of agricultural use, pesticides, such as DDT, may have been applied to crops in the normal

course of farming operations. Five shallow on-site soil samples were collected on the site and analyzed for pesticides as part of an Environmental Protection Agency (EPA) 1996 investigation. Reportedly, no significant pesticide contamination was identified; however, the results were compared to screening levels for continued industrial site use and copies of the analytical results were not available for review. Therefore, soil sampling to further evaluate residual pesticide concentrations, if any, and potential health risks to future residents was recommended in the 2004 Phase I ESA.

Several chemical and drum storage areas were identified on the Peck & O'Connor property. In addition, a soil stockpile of unknown origin and quality was present in the southwest corner of the property. The Peck & Hiller Company has occupied this property for industrial use for approximately 40 years. Although the potential for soil or ground water to have been significantly impacted by these chemicals appeared low to moderate due to the long industrial history of the property and because residential development of the property is under consideration, soil sampling in the storage areas and of the stockpile was recommended in the 2004 Phase I ESA to establish baseline conditions.

The Bishop property reportedly was occupied by an insulation business from the early 1960s to early 1970s. Therefore, the presence of asbestos in soil at the Bishop property was identified as a concern.

An evaluation of the potential environmental concerns discussed above was desired to help establish if these three parcels were suitable for residential development. The scope of the investigation was based on information obtained during our Phase I investigation and was outlined in our Work Plan for Soil, Ground Water, and Soil Vapor Evaluation, dated July 6, 2004. The scope of the work plan was reviewed during a meeting with Mr. Mark Johnson of the RWQCB, and the work plan was verbally approved by the RWQCB.

2.2 Scope of Work

The scope of work for this study was performed in general accordance with the American Society for Testing and Materials (ASTM) Designation E 1903, as outlined in our agreement dated July 1, 2004, and included the following tasks.

- Review of available additional files pertaining to the properties at the RWQCB office and discussion with the RWQCB regarding the proposed scope of work, including preparation of a work plan.
- Drilling and logging of 13 exploratory borings to ground water and collection of a ground water grab sample from each boring for laboratory analysis.
- Collection of shallow soil samples at 25 locations for laboratory analysis.
- Collection of a 4-point composite soil sample from the on-site stockpile for laboratory analysis.
- Drilling of five exploratory borings to a depth of approximately 5 feet, and collection of a soil vapor sample from each boring for laboratory analysis.

2.3 Subsurface Investigation

On July 15 and 16, 2004, and under the supervision of Principal Engineer Stason Foster, P.E., environmental engineer James Kiernan directed a subsurface exploration program and logged 13 borings (EB-1 through EB-13) to an approximate depth of 12 feet.

Ground water was encountered in borings EB-1 through EB-13 at approximate depths of 9 to 10½ feet. To allow for the collection of ground water samples, the borings were typically drilled between 1½ and 3 feet into the shallow water-bearing zone.

Soil samples were obtained continuously from the borings for observation and logging purposes. The boring locations are shown on Figure 3. Copies of the boring logs and the drilling permit are presented in Appendix A.

2.4 Ground Water Sample Collection and Analyses

Ground water grab samples were collected from borings EB-1 through EB-13. The 13 ground water samples (EB-1W through EB-13W) were analyzed for TPHg, benzene, toluene, ethylbenzene, and xylenes (BTEX), and MTBE (EPA Test Method 8260B); and diesel (TPHd) and oil (TPHo) range petroleum hydrocarbons (EPA Test Method 8015M). Eleven of the 13 ground water samples (all except for samples EB-4W and EB-5W) were additionally analyzed for VOCs (EPA Test Method 8260B). A discussion of ground water sampling protocol is presented in Appendix A. The analytical results for VOCs and petroleum hydrocarbons are presented below in Tables 1 and 2, respectively. Only the VOC compounds presented in Table 1 were detected in the samples. Copies of the laboratory reports and chain of custody documentation are included in Appendix B.

Table 1. Analytical Results of Selected Ground Water Samples-VOCs
(concentrations in parts per billion)

| Sample | TCE | 1,1-DCA | 1,1-DCE | cis-1,2-DCE | 1,1,1-TCA | Trichlorotrifluoroethane | Chloroform |
|--------|-------|---------|---------|-------------|-----------|--------------------------|------------|
| EB-1W | 330 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| EB-2W | 20 | 0.85 | <0.50 | <0.50 | <0.50 | 1.1 | <0.50 |
| EB-3W | 58 | 2.9 | <0.50 | 14 | 0.71 | <0.50 | 1.8 |
| EB-6W | 11 | 0.62 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| EB-7W | 22 | 0.51 | <0.50 | <0.50 | 1.3 | <0.50 | <0.50 |
| EB-8W | 110 | 5.9 | 1.3 | 3.8 | <1.0 | <1.0 | <1.0 |
| EB-9W | 21 | 0.52 | 0.58 | 0.53 | <0.50 | <0.50 | <0.50 |
| EB-10W | 78 | 0.79 | 0.60 | 1.6 | 1.6 | <0.50 | 12 |
| EB-11W | 4.0 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| EB-12W | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| EB-13W | 5.6 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MCL | 5.0 | 5.0 | 6.0 | 6.0 | 200 | 1,200 | NE |
| ESL | 360 | 47 | 25 | 590 | 62 | NE | 330 |

< Indicates that the compound was not detected at or above stated laboratory detection limits
MCL Drinking water Maximum Contaminant Levels, California DHS-September 2003
NE Not established
ESL Environmental Screening Level for residential land use, RWQCB-February 2005. Taken from Table B, Shallow Soil screening levels (ground water is not a current or potential source of drinking water).

Table 2. Analytical Results of Selected Ground Water Samples-Petroleum Hydrocarbons

(concentrations in parts per billion)

| Sample | TPHg | Benzene | Toluene | Ethylbenzene | Xylenes | MTBE | TPHd | TPHo |
|--------|--------|---------|---------|--------------|---------|-------|---------|---------|
| EB-1W | <50 | <0.50 | <0.50 | <0.50 | <1.0 | 0.67 | 260 | 520 |
| EB-2W | 50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | 190 | <500 |
| EB-3W | 76 | <0.50 | <0.50 | 1.4 | 5.6 | 5.2 | 250 | <500 |
| EB-4W | <1,000 | <10 | <10 | <10 | <20 | <10 | 250,000 | <25,000 |
| EB-5W | <50 | <0.50 | <0.50 | <0.50 | <1.0 | 0.90 | 71 | <500 |
| EB-6W | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <50 | <500 |
| EB-7W | 54 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | 67 | <500 |
| EB-8W | <50 | <0.50 | <0.50 | <0.50 | <1.0 | 0.84 | 64 | <500 |
| EB-9W | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | 180 | <500 |
| EB-10W | <50 | <0.50 | <0.50 | <0.50 | <1.0 | 0.80 | 57 | <500 |
| EB-11W | <50 | <0.50 | <0.50 | <0.50 | <1.0 | 0.60 | 1,800 | 1,200 |
| EB-12W | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | 150 | <500 |
| EB-13W | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <50 | <500 |
| MCL | NE | 1.0 | 150 | 300 | 1,750 | 13 | NE | NE |
| ESL | 500 | 46 | 130 | 290 | 100 | 1,800 | 640 | 640 |

FP?

< Indicates that the constituent was not detected at or above the stated laboratory detection limit
 MCL Drinking water Maximum Contaminant Levels, California DHS-September 2003
 NE Not established
 ESL Environmental Screening Level for residential land use, RWQCB-February 2005. Taken from Table B, Shallow Soil screening levels (ground water is not a current or potential source of drinking water).

Based on the Five-Year Status Report for 1990 Bay Road prepared by Geomatrix Consultants, Inc. (2004), shallow ground water at the site is not considered a source of drinking water under the California "Sources of Drinking Water Policy" (State Water Resources Control Board Resolution No. 88-63) due to high levels of salinity. Based on our discussions with the staff at RWQCB, shallow ground water throughout the majority of the Ravenswood Industrial Area (RIA) is treated similarly.

2.5 Soil Sample Collection and Analyses

The identified environmental concerns and related soil sampling activities are discussed in the following sub-sections.

2.5.1 Past Site Agricultural Use

To evaluate the potential impact to shallow soil quality from the past agricultural use of the properties, near surface soil samples were collected of the native soil from borings EB-1 through EB-3, EB-6 through EB-8, and EB-11 through EB-13. Approximately 1/2 to 1 foot of fill was observed in the borings above the native soil; this material was not sampled. The nine soil samples were analyzed for organochlorine pesticides (EPA Test Method 8081) and 13 priority pollutant metals (EPA Test Method 6010B/7471A). A discussion of soil sampling protocol is presented in Appendix A. The analytical results for organochlorine pesticides and metals are presented below in Tables 3 and 4, respectively. Only the pesticide compounds and pesticide breakdown products presented in Table 3, except where noted, were detected in the samples. Only the metals presented in Table 4 were detected in the samples.

Table 3. Analytical Results of Selected Soil Samples-Pesticides
(concentrations in parts per million)

| Boring | Sample Depth (feet) | DDT | DDE | DDD | Endrin | alpha-Chlordane | gamma-Chlordane | beta-BHC | Dieldrin |
|------------------|---------------------|--------|--------|--------|--------|-------------------|-------------------|----------|----------|
| EB-1 | 1-1½ | 0.0052 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | 0.0024 | <0.002 |
| EB-2 | 1-1½ ^a | 0.05 | 0.098 | 0.037 | <0.01 | 0.1 | 0.14 | 0.027 | <0.01 |
| EB-3 | ½-1 | 0.16 | 0.12 | <0.01 | 0.034 | 0.044 | 0.063 | <0.01 | <0.01 |
| EB-6 | ½-1 ^b | 0.031 | 0.023 | <0.002 | 0.005 | 0.017 | 0.022 | <0.002 | <0.002 |
| EB-7 | ½-1 | 0.0059 | 0.0038 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 |
| EB-8 | ½-1 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| EB-11 | ½-1 ^c | 0.54 | 0.34 | 0.036 | 0.12 | 0.072 | 0.077 | 0.14 | <0.02 |
| EB-12 | ½-1 | 0.033 | 0.03 | <0.002 | 0.0069 | 0.0042 | 0.0059 | 0.008 | <0.002 |
| EB-13 | ½-1 | 0.018 | 0.034 | 0.009 | 0.0027 | 0.0099 | 0.014 | <0.002 | 0.0034 |
| ESL ^d | | 1.6 | 1.6 | 2.3 | 4.1 | 0.44 ^e | 0.44 ^e | NE | 0.034 |

< Indicates that the compound was not detected at or above stated laboratory detection limits

a Endosulfan Sulfate detected in sample at 0.026 ppm

b Heptachlor Epoxide detected in sample at 0.0046 ppm

c Endosulfan Sulfate and gamma-BHC (Lindane) detected in sample at 0.14 ppm and 0.037 ppm, *ESL?* respectively

ESL Environmental Screening Level for residential land use, RWQCB-February 2005. Taken from Table B-1 (direct exposure column)

d ESLs for Heptachlor Epoxide and gamma-BHC are 0.088 ppm and 0.50 ppm, respectively

e The listed ESL is for total Chlordane

NE Not established

Table 4. Analytical Results of Selected Soil Samples-Metals
(concentrations in parts per million)

| Boring | Sample Depth (feet) | As | Cr | Cu | Hg | Pb | Ni | Zn |
|--------|---------------------|-----|----|-----|-------|-----|-----|-----|
| EB-1 | 1-1½ | 2.6 | 22 | 15 | <0.05 | 5.5 | 26 | 38 |
| EB-2 | 1-1½ | 3.4 | 32 | 20 | 0.37 | 8.3 | 34 | 53 |
| EB-3 | ½-1 | 3.1 | 33 | 20 | <0.05 | 8.0 | 38 | 46 |
| EB-6 | ½-1 | 2.4 | 30 | 25 | 0.05 | 11 | 30 | 200 |
| EB-7 | ½-1 | 3.2 | 32 | 25 | <0.05 | 8.5 | 32 | 52 |
| EB-8 | ½-1 | 3.1 | 31 | 27 | 0.069 | 9.6 | 33 | 71 |
| EB-11 | ½-1 | 4.0 | 30 | 21 | 0.1 | 10 | 27 | 49 |
| EB-12 | ½-1 | 2.8 | 35 | 34 | 0.064 | 6.2 | 41 | 45 |
| EB-13 | ½-1 | 4.8 | 33 | 26 | 0.14 | 17 | 36 | 53 |
| ESL | | 5.5 | 58 | 230 | 3.7 | 150 | 150 | 600 |

< Indicates that the constituent was not detected at or above stated laboratory detection limits

ESL Environmental Screening Level for residential land use, RWQCB-February 2005. Taken from Table B.

2.5.2 Chemical and Drum Storage Areas and Soil Stockpile

To evaluate the potential impact to shallow soil quality in the chemical and drum storage areas on the Peck & O'Connor property, 11 near surface soil samples (EB-14 0-½, EB-15 0-½, EB-16 0-½, SS-1 through SS-4, and SS-8 through SS-11) were collected at selected locations across the property. Samples SS-1 through SS-4 and SS-8 through SS-11 were surface samples; and samples EB-14 0-½, EB-15 0-½, EB-16 0-½ were collected from borings drilled through concrete slabs present in the northwest corner of the property. The sample locations are shown on Figure 3. The 11 soil samples were analyzed for VOCs, 17 California Assessment Manual (CAM) metals

(EPA Test Method 6010B/7471A), TPHg, BTEX, MTBE, TPHd, and TPHo. In addition, four of the near surface samples (EB-14 0-½, EB-15 0-½, EB-16 0-½, and SS-11) were composited by the laboratory into a 4-point composite sample and analyzed for semi-VOCs (EPA Test Method 8270C).

A 4-point composite sample (SP-1A through 1D) also was collected from the soil stockpile on the property and analyzed for CAM 17 metals, TPHg, BTEX, MTBE, TPHd, and TPHo. One of the discrete samples (SP-1C) also was randomly selected and analyzed for VOCs.

The analytical results are presented below in Tables 5 and 6. VOCs, BTEX compounds other than xylenes, and MTBE were not detected in any of the samples and, therefore, not included in Tables 5 or 6. Only the metals presented in Table 6 were detected in the samples. Semi-VOCs were not detected in the near surface composite sample.

**Table 5. Analytical Results of Selected Soil Samples-
Petroleum Hydrocarbons**
(concentrations in parts per million)

| Sample | Depth (feet) | TPHg | Xylenes | TPHd | TPHo |
|--------------|--------------|-------|---------|--------|--------|
| SS-1 | 0-½ | <1.0 | <0.005 | 58 | 520 |
| SS-2 | 0-½ | <1.0 | <0.005 | 74 | 490 |
| SS-3 | 0-½ | <1.0 | <0.005 | 16 | 84 |
| SS-4 | 0-½ | <1.0 | <0.005 | 43 | 340 |
| SS-8 | 0-½ | <1.0 | <0.005 | 30 | 87 |
| SS-9 | 0-½ | <1.0 | <0.005 | 140 | 720 |
| SS-10 | 0-½ | <1.0 | <0.005 | 100 | 700 |
| SS-11 | 0-½ | 1,400 | 7.5 | 28,000 | 24,000 |
| EB-14 0-½ | 0-½ | <1.0 | <0.005 | 15 | <50 |
| EB-15 0-½ | 0-½ | <1.0 | <0.005 | 21 | <50 |
| EB-16 0-½ | 0-½ | <1.0 | <0.005 | 2.8 | <50 |
| SP-1(A-D) | NA | <1.0 | <0.005 | 34 | 330 |
| ESL | | 100 | 11 | 100 | 500 |

disposal

- < Indicates that the compound was not detected at or above stated laboratory detection limits
 ESL Environmental Screening Level for residential land use, RWQCB-February 2005. Taken from Table B.
 NA Not applicable

Table 6. Analytical Results of Selected Soil Samples-Metals
(concentrations in parts per million)

| Sample | Depth (feet) | As | Ba | Cd | Cr | Co | Cu | Pb | Hg | Mo | Ni | Se | V | Zn |
|----------------|--------------|-----|-----|------|-------|------|-------|-----|-------|------|-------|------|-----|-----|
| SS-1 | 0-½ | 3.1 | 88 | <0.5 | 57 | 9.7 | 35 | 16 | <0.05 | <1.0 | 75 | <2.0 | 42 | 73 |
| SS-2 | 0-½ | 3.1 | 89 | <0.5 | 54 | 9.0 | 39 | 17 | <0.05 | <1.0 | 79 | <2.0 | 38 | 92 |
| SS-3 | 0-½ | 2.8 | 57 | <0.5 | (84) | (18) | 62 | 14 | <0.05 | <1.0 | 61 | <2.0 | 94 | 210 |
| SS-4 | 0-½ | 3.7 | 92 | <0.5 | (95) | (20) | 70 | 65 | <0.05 | 1.5 | 68 | <2.0 | 97 | 98 |
| SS-8 | 0-½ | 5.2 | 710 | <0.5 | 81 | 14 | 37 | 15 | 0.24 | 1.2 | 94 | 2.0 | 48 | 64 |
| (SS-9) | 0-½ | 9.3 | 170 | <2.8 | (160) | 17 | (240) | 95 | 0.068 | 15 | (200) | <2.0 | 41 | 590 |
| SS-10 | 0-½ | 4.2 | 270 | <0.5 | (84) | 14 | 48 | 17 | 0.063 | 1.6 | 130 | <2.0 | 48 | 81 |
| SS-11 | 0-½ | 3.2 | 140 | <0.5 | 25 | 5.9 | 17 | 17 | 0.2 | <1.0 | 33 | <2.0 | 30 | 120 |
| EB-14 0-0.5 | 0-½ | 2.6 | 72 | <0.5 | 28 | (29) | 25 | 17 | 0.095 | <1.0 | 29 | <2.0 | 35 | 46 |
| EB-15 0-0.5 | 0-½ | 4.7 | 110 | <0.5 | 33 | 7.4 | 31 | 19 | 1.4 | <1.0 | 31 | <2.0 | 33 | 57 |
| EB-16 0-0.5 | 0-½ | 4.7 | 170 | <0.5 | 27 | 7.3 | 32 | 6.9 | <0.05 | <1.0 | 30 | <2.0 | 27 | 53 |
| SP-1 (A-D) | NA | 3.7 | 260 | <0.5 | 31 | 6.2 | 20 | 18 | 0.057 | <1.0 | 37 | <2.0 | 30 | 55 |
| ESL | | 5.5 | 750 | 1.7 | 58 | 10 | 230 | 150 | 3.7 | 40 | 150 | 10 | 110 | 600 |

dismissed

< Indicates that the constituent was not detected at or above stated laboratory detection limits
 NA Not applicable
 ESL Environmental Screening Level for residential land use, RWQCB-February 2005. Taken from Table B.

2.5.3 Adjacent Former Rail Spur

To evaluate the potential impact to shallow soil quality from the adjacent former railroad spur, five surface soil samples (SS-5 through SS-7, SS-12, and SS-13) were collected along the southern boundary of the site. The five samples were analyzed for priority pollutant metals. Three of the samples (SS-5, SS-7, and SS-13) were additionally analyzed for organochlorine pesticides and polychlorinated biphenyls (PCBs) (EPA Test Method 8082). The sample locations are shown on Figure 3. The analytical results are presented below in Tables 7 and 8. Only the metals and pesticide compounds presented in Tables 7 and 8, respectively, were detected in the samples. PCBs were not detected in any of the samples.

Table 7. Analytical Results of Selected Soil Samples-Metals
(concentrations in parts per million)

| Sample | Depth (feet) | As | Cd | Cr | Cu | Pb | Hg | Ni | Zn |
|--------|--------------|-----|-------|------|-----|-----|-------|-----|-------|
| SS-5 | 0-½ | 8.8 | <0.5 | 42 | 53 | 25 | 0.08 | 45 | 240 |
| SS-6 | 0-½ | 5.7 | <0.5 | 52 | 56 | 20 | 0.059 | 51 | 260 |
| SS-7 | 0-½ | 4.1 | (4.0) | (67) | 60 | 61 | 0.14 | 72 | 460 |
| SS-12 | 0-½ | 2.8 | <0.5 | 29 | 30 | 34 | 0.23 | 28 | (660) |
| SS-13 | 0-½ | 8.4 | 0.58 | 37 | 39 | 44 | 0.50 | 35 | 240 |
| ESL | | 5.5 | 1.7 | 58 | 230 | 150 | 3.7 | 150 | 600 |

dismissed

< Indicates that the constituent was not detected at or above stated laboratory detection limits
 ESL Environmental Screening Level for residential land use, RWQCB-February 2005. Taken from Table B.

Table 8. Analytical Results of Selected Soil Samples-Pesticides
(concentrations in parts per million)

| Sample | Depth (feet) | DDT | DDE | DDD | alpha-Chlordane |
|--------|--------------|-------|--------|--------|-------------------|
| SS-5 | 0-½ | 0.019 | 0.0071 | <0.002 | 0.002 |
| SS-7 | 0-½ | 0.03 | 0.022 | <0.02 | <0.02 |
| SS-13 | 0-½ | 0.034 | 0.018 | <0.01 | <0.01 |
| ESL | | 1.6 | 1.6 | 2.3 | 0.44 ^a |

< Indicates that the compound was not detected at or above stated laboratory detection limits

ESL Environmental Screening Level for residential land use, RWQCB-February 2005. Taken from Table B-1 (direct exposure column)

a The listed ESL is for total Chlordane

To evaluate the potential impact to soil quality due to the former insulation business on the Bishop property, the two near surface and two surface samples collected on the Bishop property (EB-7 ½-1, EB-8 ½-1, SS-12, and SS-13) were composited by the laboratory into a 4-point composite sample and analyzed for asbestos. Asbestos was not detected in the near surface composite sample.

2.6 Soil Vapor Sample Collection and Analyses

To evaluate the potential migration of vapors associated with VOC-impacted ground water upward through soil at the properties, soil vapor samples were collected at five locations (VS-1 through VS-5) from a depth of approximately 5 feet. For leak check purposes, gauze saturated with isopropyl alcohol was placed around all sample line fittings, at the top of the sample rods and at the ground surface around the bentonite seal. Soil vapor sampling locations are shown on Figure 3. Soil vapor sampling protocols are discussed in Appendix A.

To help evaluate the data collected, an ambient air (background) sample also was collected and submitted for analysis.

One soil vapor sample collected from each probe and the ambient air sample were submitted to an analytical laboratory (Air Toxics Ltd.) for analysis. The samples were analyzed by EPA Test Method TO-15 SIM for VOCs previously identified in ground water at the properties. The analytical results of the TO-15 SIM analyses are presented below in Table 9. The samples were additionally analyzed for oxygen, carbon dioxide, and isopropyl alcohol to evaluate the potential for ambient air intrusion into the samples; these analytical results are presented in Table 10.

Table 9. Analytical Results of Soil Vapor Samples

| Sample | Benzene (ug/m ³) | Toluene (ug/m ³) | Ethyl- benzene (ug/m ³) | Xylenes (ug/m ³) | MTBE (ug/m ³) | TCE (ug/m ³) | PCE (ug/m ³) | cis- 1,2- DCE (ug/m ³) | 1,1- DCA (ug/m ³) | 1,1,1- TCA (ug/m ³) |
|------------------|---------------------------------|---------------------------------|---|---------------------------------|------------------------------|-----------------------------|-----------------------------|---|-------------------------------------|---------------------------------------|
| VS-1 | <27 | 26 | <14 | <43 | <60 | 35 | <23 | 16 | <13 | <18 |
| VS-2 | 74 | 120 | <31 | <93 | 260 | (18,000) | <48 | 47 | 61 | 1,900 |
| VS-3 | <9.2 | 15 | <5.0 | <15 | <21 | 100 | <7.8 | <4.6 | <4.7 | 9.2 |
| VS-4 | 7.3 | 10 | 1.6 | 4.9 | <0.62 | 26 | 2.0 | <0.14 | <0.14 | 2.8 |
| VS-5 | 10 | 16 | 3.7 | 10.8 | <12 | 35 | <4.4 | <2.6 | <2.6 | <3.6 |
| Ambient | 0.46 | 2.1 | 0.21 | 0.83 | <0.62 | <0.18 | <0.23 | <0.14 | <0.14 | <0.19 |
| ESL ^a | 85 | 63,000 | 420,000 | 150,000 | 9,400 | 1,200 | 410 | 7,300 | 1,500 | 46,000 |

< Indicates that the constituent was not detected at or above stated laboratory detection limits
 a Environmental Screening Level for residential exposure, RWQCB, February 2005. Taken from Table E-2 (shallow soil gas screening levels for evaluation of potential vapor intrusion impacts)

HRA

Table 10. Analytical Results of Soil Vapor Samples

| Sample | Isopropyl Alcohol (ppmv) | O ₂ (%) | CO ₂ (%) |
|---------|--------------------------------|-----------------------|------------------------|
| VS-1 | 170 ^a | 20 | 2.4 |
| VS-2 | 21 | 16 | 6.4 |
| VS-3 | 50 | 21 | 0.67 |
| VS-4 | 0.95 | 21 | 1.4 |
| VS-5 | 600 ^a | 22 | 0.18 |
| Ambient | <0.84 | 22 | 0.039 |

leak ?

leak ✓

a Estimated concentration. The detected concentration exceeded the instrument calibration range.

2.7 Additional Investigation

After reviewing the initial results, it was determined that additional investigation should be performed in the area of soil vapor sample VS-2 on the Peck & O'Connor property, in which 18,000 ug/m³ of TCE was detected, to further evaluate the extent of the contamination.

2.7.1 Subsurface Investigation

On November 5, 2004, three additional borings (EB-17 through EB-19) were drilled to an approximate depth of 12 feet in the area surrounding previous sample location VS-2. In addition, one boring (EB-3A) to an approximate depth of 5 feet was drilled adjacent to previous sample location VS-2. Ground water was encountered at approximate depths of 8½ to 9 feet in the three deeper borings. Soil samples were obtained continuously from the borings for observation and logging purposes.

The boring locations are shown on Figure 3. Copies of the boring logs and the drilling permit are presented in Appendix A.

2.7.2 Soil Sample Collection and Analyses

To evaluate soil quality adjacent to, and in the area surrounding previous sample VS-2, soil samples were collected from each of the four borings at an approximate depth of 4½ to 5 feet. The four soil samples were analyzed for VOCs.

VOCs were not detected in the samples collected from borings EB-17 and EB-18. In the sample collected from boring EB-19, chloroform was detected at 0.018 ppm and TCE was detected at 0.026 ppm. In the sample collected from boring EB-3A, TCE was detected at 0.015 ppm. These concentrations did not exceed the ESLs for chloroform and TCE (0.88 ppm and 0.26 ppm, respectively).

2.7.3 Ground Water Sample Collection and Analyses

A ground water grab sample was collected from borings EB-17 through EB-19 (samples EB-17W through EB-19W, respectively). To evaluate ground water quality in the area of previous sample VS-2, the three ground water samples were analyzed for VOCs. The analytical results are presented below in Table 11. Only the VOC compounds presented in Table 11 were detected in the samples.

Table 11. Analytical Results of Selected Ground Water Samples
(concentrations in parts per million)

| Sample | TCE | cis-1,2-DCE | 1,1-DCA | Chloroform |
|--------|-------|-------------|---------|------------|
| EB-17W | (370) | 3.6 | 4.3 | <2.5 |
| EB-18W | 43 | 27 | 2.0 | <1.0 |
| EB-19W | 58 | 1.4 | 1.5 | 14 |
| ESL | 360 | 590 | 47 | 330 |

off-site source

< Indicates that the compound was not detected at or above stated laboratory detection limits

ESL Environmental Screening Level for residential land use, RWQCB-February 2005. Taken from Table B, Shallow Soil screening levels (ground water is not a current or potential source of drinking water).

2.7.4 Soil Vapor Sample Collection and Analyses

To evaluate soil vapor quality in the area surrounding previous sample VS-2, soil vapor samples were collected at three additional locations (VS-2A, VS-2B, and VS-2C) adjacent to borings EB-17, EB-18, and EB-19, respectively. The samples were collected from an approximate depth of 5 feet. For leak check purposes, gauze saturated with isopropyl alcohol was placed at the top of the sample rods and on the downhole side of the vapor-tight valve. Soil vapor sampling locations are shown on Figure 3.

One soil vapor sample collected from each probe was submitted to an analytical laboratory (Air Toxics Ltd.) for analysis. The samples were analyzed by EPA Test Method TO-15 for VOCs including isopropyl alcohol (the leak check compound). The analytical results of the TO-15 analyses are presented below in Table 12. Only the VOC compounds presented in Table 12 were detected in the samples. The samples were additionally analyzed for oxygen, methane, and carbon dioxide to evaluate the potential for ambient air intrusion into the samples; these analytical results are presented in Table 13.

Table 12. Analytical Results of Soil Vapor Samples
(concentrations in ug/m³)

| Compound | Sample | | | ESL |
|---------------------|--------|-------|----------|---------|
| | VS-2A | VS-2B | VS-2C | |
| 1,3-Butadiene | 4.5 | 7.5 | <77 | NE |
| Acetone | 100 | 90 | <330 | 660,000 |
| Carbon Disulfide | <2.6 | 2.8 | <110 | NE |
| Hexane | 30 | 11 | <120 | NE |
| 1,1-DCA | <3.4 | <3.3 | 160 | 1,500 |
| Methyl Ethyl Ketone | 18 | 27 | <100 | 210,000 |
| Chloroform | <4.1 | <4.0 | (26,000) | 450 |
| 1,1,1-TCA | 28 | 8.2 | 1,100 | 460,000 |
| Cyclohexane | 5.8 | <2.8 | <120 | NE |
| Benzene | 3.2 | 5.3 | <110 | 85 |
| Heptane | 31 | 8.4 | <140 | NE |
| TCE | 220 | <4.4 | (46,000) | 1,200 |
| Toluene | 4.4 | 7.3 | <130 | 63,000 |

HRA

< Indicates that the compound was not detected at or above stated laboratory detection limits
 ESL Environmental Screening Level for residential exposure, RWQCB, February 2005. Taken from Table E-2 (shallow soil gas screening levels for evaluation of potential vapor intrusion impacts)
 NE Not established

Table 13. Analytical Results of Soil Vapor Samples

| Sample | Isopropyl Alcohol (ppmv) | O ₂ (%) | CO ₂ (%) | Methane (%) |
|--------|--------------------------|--------------------|---------------------|-------------|
| VS-2A | 0.0066 | 17 | 4.7 | 0.0002 |
| VS-2B | <0.0033 | 5.3 | 12 | 0.00024 |
| VS-2C | <0.14 | 14 | 6.0 | 0.0002 |

< Indicates that the constituent was not detected at or above stated laboratory detection limits

3.0 BAINS PROPERTY

3.1 Site Background

The approximately 1.08-acre Bains property is located at 2470 Pulgas Avenue. It consists of three parcels (APNs 063-240-210, -220, and -350) and a portion (approximately 0.07 acres) of an additional parcel (APN 063-240-340) located on the east side of Pulgas Avenue, across Pulgas Avenue from the Peck & O'Connor and Bishop properties (Figures 2 and 4). Although referred to as the Bains property in this report, Ravenswood Investments owns the small 063-240-350 parcel and the portion of the -340 parcel included as part of this study area. As described in the Lowney Phase I ESA (2004), several areas of potential environmental concern were identified at the site that warranted additional investigation. These potential concerns are summarized below.

As previously discussed, ground water impacted with VOCs has migrated onto the Peck & O'Connor and Bishop properties (located across Pulgas Avenue to the west) from what appears to be an off-site source at 1836-1858 Bay Road (an up-gradient property in terms of ground water flow direction). Ground water impacted with VOCs also may have migrated onto the Bains property. In addition, analysis of a ground water sample collected in a former UST/AST area on the Peck & O'Connor property detected TPHd at 250,000 ppb (Dugan Associates, 2000). Although two down-gradient ground water samples on the Peck & O'Connor property revealed TPHd at 71 and 64 ppb, it is possible that ground water impacted with petroleum hydrocarbons also has migrated onto the Bains property.

The site is bordered to the southeast by the former rail spur previously mentioned. Soil along the former rail spur is contaminated with arsenic. The former rail spur area adjacent to the southeast of the site was capped with asphalt; a deed restriction was placed on this area due to arsenic concentrations in soil at concentrations greater than 70 ppm. A deed-restricted area associated with 1990 Bay Road also is present 32 feet to the northeast of the project site where arsenic impacted soil is present beneath the Bains building and adjacent parking area. The deed-restricted areas do not appear to extend onto the project site. According to Mr. Mark Johnson of the RWQCB, arsenic concentrations of 20 ppm or below likely would be acceptable for residential or commercial development. However, soil with arsenic concentrations between 20 ppm and 70 ppm may be present in soil on the site. Due to the planned residential development at the time, it was recommended that the results of the previous sampling performed in this area be obtained and reviewed, if available. If warranted, additional sampling was recommended to evaluate the extent of metal impacted soil and to identify areas that may require remediation prior to the then proposed residential development.

The 2004 Phase I ESA described small quantities of chemicals and numerous pieces of equipment stored in the paved areas on the southeast side of the site (paint and miscellaneous vehicle fluids). Moderate staining was observed in the southwest portion of the site that appeared to be due to vehicle and equipment leaks and surface spills. Although the potential for soil or ground water to have been significantly impacted by these chemicals appeared low to moderate, because residential development of the site was then under consideration, sampling was recommended in the 2004 Phase I ESA to establish baseline conditions.

The site was previously used for agricultural purposes. During the course of agricultural use, pesticides, such as DDT, may have been applied to crops in the normal course of farming operations. Because redevelopment of the site for residential use was planned at the time, soil sampling was recommended in the 2004 Phase I ESA to evaluate the residual pesticide concentrations, if any, and potential health risks to future residents.

Finally, fill material appeared to have been placed on the property based on a review of historic aerial photographs. The source and quality of the fill material is unknown.

An evaluation of the potential environmental concerns discussed above was desired to help evaluate if the property was suitable for residential development. It is our understanding that the site is currently being considered for commercial development. Based on this information, this evaluation of the results of this investigation is desired

to help evaluate if the property is suitable for commercial development. The scope of the investigation was based on information obtained during the 2004 Phase I ESA and was outlined in our Work Plan for Soil, Ground Water, and Soil Vapor Evaluation, dated October 20, 2004 that was submitted to the RWQCB.

3.2 Scope of Work

The scope of work for this study was performed in general accordance with the American Society for Testing and Materials (ASTM) Designation E 1903, as outlined in our agreement dated September 20, 2004, and included the following tasks.

- Review of available additional files pertaining to the site at the RWQCB office and discussion with the RWQCB regarding the proposed scope of work, including preparation of a work plan.
- Drilling and logging of four exploratory borings to ground water and collection of a ground water grab sample from each boring for laboratory analysis.
- Collection of near surface soil samples of native and fill soils at the four boring locations for laboratory analysis.
- Collection of shallow soil samples at three locations for laboratory analysis.
- Drilling of four exploratory borings to a depth of approximately 5 feet, and collection of a soil vapor sample from each boring for laboratory analysis.

3.3 Results of Additional Research

Based on a review of the Pre-Remediation Soil Sampling Report and Excavation Work Plan for Off-Site Properties, dated March 31, 1992 and prepared by Geomatrix for 1990 Bay Road, soil samples were collected from 10 locations on the southeast side of the project site as part of the Geomatrix investigation to evaluate the extent of arsenic contamination in the area of the former rail spur. At three of the ten locations (PR7-3, -4, and -5), only surface soil samples were collected; arsenic was not detected in the three samples above the laboratory detection limit of 10 ppm. Soil samples were collected from the other seven sampling locations (7-14, -16, -17, -19, -20, -22, and -23) at various depths including 0 to ½ foot, ½ to 1 foot, and/or 1 to 1½ feet. A total of 15 soil samples were analyzed from these seven borings; arsenic was not detected in any of the samples above the laboratory detection limit of 20 ppm. Four borings (7-15, -18, -21, and -24) also appear to have been drilled just off the project site near to the southeast property line. In three of the borings, arsenic was not detected in soil samples collected at depths of 0 to ½ foot, ½ to 1 foot, and/or 1 to 1½ feet above the laboratory detection limit of 20 ppm. In off-site boring 7-18, arsenic was detected in soil samples collected from depths of 0 to ½ foot, ½ to 1 foot, 1 to 1½ feet, and 2½ to 3 feet at 60 ppm, 90 ppm, 62 ppm, and 25 ppm, respectively.

Based on these results and the intended commercial redevelopment of this site, on-site soil near the former rail spur does not appear to be significantly impacted with arsenic. Further soil sampling to evaluate potential arsenic impacts near the former rail spur does not appear warranted at this time.

Additionally, Byrd Development, LLC retained a Civil Engineer to evaluate the location of the deed-restricted property. We understand that the Civil Engineer confirmed that the deed restriction applies to the areas shown on the attached figure (Figure 1 by S.S. Papadopoulos & Associates, Inc.). This deed-restricted area is located adjacent to the southeast boundary of the project site and is approximately 32 feet from the northeast boundary of the project site (i.e., the deed-restricted area is not on-site).

During the course of this study, we also received a letter from Mr. Robert Ferguson of Starlink Logistics, Inc. (SLLI) who owns the nearby 1990 Bay Road property. A copy of this letter is attached in Appendix C. In the letter, Mr. Ferguson identifies several potential concerns associated with the planned residential development of the Bains property (the project site). However, the warehouse and arsenic impacted soil referenced in the letter are not located on-site. These features are on a parcel to the northeast of the subject site that also is owned by Mr. Bains. On-site arsenic impacted soil in the limited area along the former rail spur and the potential impacts from VOC impacted ground water are being evaluated as part of this investigation. In addition, this property is being evaluated for commercial redevelopment, not residential development as discussed in the Ferguson letter.

3.4 Subsurface Investigation

On November 3, 2004, and under the supervision of Principal Engineer Stason Foster, P.E., environmental engineer James Kiernan directed a subsurface exploration program and logged four borings (EB-2 through EB-5) to an approximate depth of 10 feet.

Ground water was encountered in borings EB-2 through EB-5 at approximate depths of 6½ to 7½ feet. To allow for the collection of ground water samples, the borings were typically drilled between 2½ to 3½ feet into the shallow water-bearing zone. Soil samples were obtained continuously from the borings for observation and logging purposes.

Three shallow borings (EB-6 through EB-8) to an approximate depth of 2 feet also were drilled in the southwest corner of the site.

The boring locations are shown on Figure 4. Copies of the boring logs and the drilling permit are presented in Appendix A.

3.5 Soil Sample Collection and Analyses

The identified environmental concerns and related soil sampling are discussed in the following sub-sections.

3.5.1 Past Site Agricultural Use

To evaluate the potential impact to shallow soil quality from the past agricultural use of the site, near surface soil samples were collected of the native soil from borings EB-2 through EB-5 at an approximate depth of 1 to 1½ feet. Approximately 1 foot of fill was observed in the borings above the native soil. The four soil samples were analyzed for organochlorine pesticides (EPA Test Method 8081) and 13 priority pollutant metals (EPA Test Method 6010B/7471A).

The analytical results for organochlorine pesticides and metals are presented below in Tables 14 and 15, respectively. Only the pesticide compounds and metals presented in Tables 14 and 15, respectively, were detected in the samples.

Table 14. Analytical Results of Selected Soil Samples-Pesticides
(concentrations in parts per million)

| Boring | Sample Depth (feet) | DDT | DDE | Dieldrin |
|--------|---------------------|--------|--------|----------|
| EB-2 | 1-1½ | <0.002 | <0.002 | <0.002 |
| EB-3 | 1-1½ | 0.014 | 0.006 | 0.0077 |
| EB-4 | 1-1½ | <0.002 | <0.002 | <0.002 |
| EB-5 | 1-1½ | 0.027 | <0.02 | (0.34) |
| ESL | | 6.3 | 6.3 | 0.13 |

cap deed
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< Indicates that the compound was not detected at or above stated laboratory detection limits
ESL Environmental Screening Level for commercial land use, RWQCB-February 2005. Taken from Table B-2 (direct exposure column)

Table 15. Analytical Results of Selected Soil Samples-Metals
(concentrations in parts per million)

| Boring | Sample Depth (feet) | As | Cd | Cr | Cu | Pb | Hg | Ni | Zn |
|--------|---------------------|------|----------------------|----|-----|-----|-------|-----|-----|
| EB-2 | 1-1½ | 3.4 | <0.5 | 30 | 21 | 7.1 | <0.05 | 33 | 50 |
| EB-3 | 1-1½ | (23) | 2.8 ^(ESL) | 30 | 24 | 49 | 0.48 | 34 | 69 |
| EB-4 | 1-1½ | 9.5 | 0.67 | 30 | 21 | 18 | 0.061 | 35 | 73 |
| EB-5 | 1-1½ | 5.3 | 0.51 | 28 | 21 | 20 | 0.083 | 32 | 73 |
| ESL | | 5.5 | 7.4 | 58 | 230 | 750 | 10 | 150 | 600 |

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< Indicates that the constituent was not detected at or above stated laboratory detection limits
ESL Environmental Screening Level for commercial land use, RWQCB-February 2005. Taken from Table B.

3.5.2 On-Site Fill Material

As mentioned above, approximately 1 foot of fill material was observed in the borings drilled at the site. To evaluate the quality of this fill material, four near surface soil samples were collected of the fill material from borings EB-2 through EB-5. The samples were collected from an approximate depth of ½ to 1 foot (with the exception of boring EB-4 where the sample was collected at an approximate depth of 0 to ½ foot). The four soil samples were analyzed for CAM 17 metals, TPHg, BTEX, MTBE, TPHd, TPHo, and organochlorine pesticides.

The analytical results for metals are presented below in Table 16. The analytical results for organochlorine pesticides and petroleum hydrocarbons are presented below in Table 17. Only the pesticide compounds and metals presented in Tables 16 and 17, respectively, were detected in the samples. No TPHg, BTEX or MTBE were detected.

Table 16. Analytical Results of Selected Soil Samples-Metals
(concentrations in parts per million)

| Boring | Sample Depth (feet) | As | Ba | Cd | Cr | Co | Cu | Pb | Hg | Mo | Ni | V | Zn |
|--------|---------------------|-----|-------|------|----|-----|-----|-----|-------|------|-----|-----|-----|
| EB-2 | ½-1 | 4.2 | 170 | 0.54 | 37 | 7.9 | 25 | 27 | 0.25 | <1.0 | 43 | 35 | 65 |
| EB-3 | ½-1 | 4.2 | 160 | 0.5 | 33 | 7.9 | 24 | 7.5 | 0.061 | 1.1 | 39 | 34 | 58 |
| EB-4 | 0-½ | 3.8 | 97 | <0.5 | 32 | 9.5 | 37 | 27 | 0.15 | <1.0 | 31 | 48 | 74 |
| EB-5 | ½-1 | 3.3 | 160 | <0.5 | 39 | 9.1 | 27 | 9.4 | 0.052 | <1.0 | 39 | 40 | 50 |
| ESL | | 5.5 | 1,500 | 7.4 | 58 | 10 | 230 | 750 | 10 | 40 | 150 | 200 | 600 |

< Indicates that the constituent was not detected at or above stated laboratory detection limits
ESL Environmental Screening Level for commercial land use, RWQCB-February 2005. Taken from Table B.

Table 17. Analytical Results of Selected Soil Samples-Pesticides and Petroleum Hydrocarbons
(concentrations in parts per million)

| Boring | Sample Depth (feet) | DDT | DDE | Dieldrin | TPHd | TPHo |
|--------|---------------------|--------|--------|----------|------|-------|
| EB-2 | ½-1 | 0.0095 | <0.002 | 0.0068 | 7.0 | 54 |
| EB-3 | ½-1 | <0.01 | <0.01 | <0.01 | 18 | 520 |
| EB-4 | 0-½ | 0.004 | <0.002 | 0.01 | 3.6 | <50 |
| EB-5 | ½-1 | 0.0029 | <0.002 | 0.028 | 1.8 | <50 |
| ESL | | 6.3 | 6.3 | 0.034 | 500 | 1,000 |

< Indicates that the compound was not detected at or above stated laboratory detection limits
ESL Environmental Screening Level for commercial land use, RWQCB-February 2005. Taken from Table B-2 (direct exposure column), and Table B.

3.5.3 On-Site Chemical Use and Storage Area

To evaluate the potential impact to soil quality due to chemical storage and use in the Guzman Ornamental Iron work area (southwest corner of the project site), near surface soil samples (beneath the asphalt and associated baserock) were collected from shallow borings EB-6 through EB-8. The samples were collected from an approximate depth of ½ to 1 foot. The three soil samples were analyzed for VOCs, CAM 17 metals, TPHg, BTEX, MTBE, TPHd, and TPHo.

The analytical results for metals are presented below in Table 18. Only the metals presented in Table 18 were detected in the samples. The analytical results for petroleum hydrocarbons are presented below in Table 19. VOCs, TPHg, benzene, toluene, ethylbenzene, and MTBE were not detected.

Table 18. Analytical Results of Selected Soil Samples-Metals
(concentrations in parts per million)

| Boring | Sample Depth (feet) | As | Ba | Cd | Cr | Co | Cu | Pb | Hg | Mo | Ni | V | Zn |
|--------|---------------------|-----|-----|------|----|------|-----|-----|-------|------|-----|-----|-----|
| EB-6 | 1/2-1 | 5.0 | 130 | 0.7 | 32 | 7.3 | 27 | 13 | 0.078 | <1.0 | 32 | 38 | 63 |
| EB-7 | 1/2-1 | 1.3 | 31 | 0.56 | 45 | (16) | 48 | 4.4 | 0.058 | <1.0 | 26 | 97 | 50 |
| EB-8 | 1/2-1 | 1.9 | 40 | 0.58 | 40 | (14) | 49 | 4.5 | <0.05 | <1.0 | 28 | 87 | 51 |
| ESL | | 5.5 | 750 | 7.4 | 58 | 10 | 230 | 750 | 10 | 40 | 150 | 200 | 600 |

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< Indicates that the constituent was not detected at or above stated laboratory detection limits
ESL Environmental Screening Level for commercial land use, RWQCB-February 2005. Taken from Table B.

Table 19. Analytical Results of Selected Soil Samples-Petroleum Hydrocarbons
(concentrations in parts per million)

| Boring | Sample Depth (feet) | TPHd | TPHo | Xylenes |
|--------|---------------------|------|-------|---------|
| EB-6 | 1/2-1 | 4.5 | 84 | <0.005 |
| EB-7 | 1/2-1 | 37 | 200 | <0.005 |
| EB-8 | 1/2-1 | 38 | 840 | 0.01 |
| ESL | | 500 | 1,000 | 11 |

< Indicates that the compound was not detected at or above stated laboratory detection limits
ESL Environmental Screening Level for commercial land use, RWQCB-February 2005. Taken from Table B.

3.6 Ground Water Sample Collection and Analyses

Ground water grab samples were collected from borings EB-2 through EB-5 (samples EB-2W through EB-5W, respectively). To evaluate the potential impact to ground water quality from the up-gradient VOC release, the four ground water samples were analyzed for VOCs. To evaluate the potential impact to ground water quality from the former rail spur and 1990 Bay Road, the samples were additionally analyzed for the 13 priority pollutant metals. The grab ground water samples were not filtered prior to metals analyses. To evaluate the potential impact to ground water quality from the up-gradient petroleum hydrocarbon release and the chemical storage area in the southwest corner of the property, two of the samples (EB-2W and EB-4W) were additionally analyzed for TPHg, BTEX, MTBE, and TPHd.

The analytical results for VOCs and petroleum hydrocarbons are presented below in Table 20. The analytical results for metals are presented below in Table 21. Only the VOC compounds and metals presented in Tables 20 and 21, respectively, were detected in the samples. BTEX compounds were not detected in the samples.

**Table 20. Analytical Results of Selected Ground Water Samples-
VOCs and Petroleum Hydrocarbons**
(concentrations in parts per billion)

| Sample | TCE | 1,1-DCA | cis-1,2-DCE | TPHg | TPHd | MTBE |
|--------|-----|---------|-------------|------|------|-------|
| EB-2W | 8.0 | 0.75 | 0.89 | <50 | <50 | 3.7 |
| EB-3W | 1.5 | <0.5 | <0.5 | NA | NA | NA |
| EB-4W | 4.2 | <0.5 | <0.5 | 83 | 84 | 9.1 |
| EB-5W | 2.0 | <0.5 | <0.5 | NA | NA | NA |
| MCL | 5.0 | 5.0 | 6.0 | NE | NE | 13 |
| ESL | 360 | 47 | 590 | 500 | 640 | 1,800 |

< Indicates that the compound was not detected at or above stated laboratory detection limits
 NA Not analyzed
 MCL Drinking water Maximum Contaminant Levels, California DHS-September 2003
 NE Not established
 ESL Environmental Screening Level for commercial land use, RWQCB-February 2005.
 Taken from Table B, Shallow Soil screening levels (ground water is not a current or potential source of drinking water).

Table 21. Analytical Results of Selected Ground Water Samples-Metals
(concentrations in parts per billion)

| Sample | Sb | As | Be | Cd | Cr | Cu | Pb | Hg | Ni | Zn |
|--------|-----|-----|------|-----|-----|-------|-----|-------|-----|-------|
| EB-2W | 5.1 | 5.6 | <5.0 | 3.7 | 23 | 46 | 9.2 | <0.2 | 120 | 91 |
| EB-3W | 6.3 | 19 | 7.9 | 13 | 23 | 89 | 18 | 0.42 | 230 | 170 |
| EB-4W | 5.7 | 6.9 | 5.8 | 3.8 | 19 | 210 | 120 | <0.2 | 210 | 270 |
| EB-5W | 9.8 | 5.8 | 5.6 | 15 | 20 | 37 | 5.0 | 0.26 | 240 | 140 |
| MCL | 6.0 | 50 | 4.0 | 5.0 | 50 | 1,000 | 15 | 2.0 | 100 | 5,000 |
| ESL | 30 | 36 | 2.7 | 1.1 | 180 | 3.1 | 2.5 | 0.012 | 8.2 | 81 |

< Indicates that the constituent was not detected at or above stated laboratory detection limits
 MCL Drinking water Maximum Contaminant Levels, California DHS-September 2003
 ESL Environmental Screening Level for commercial land use, RWQCB-February 2005.
 Taken from Table B, Shallow Soil screening levels (ground water is not a current or potential source of drinking water).

unfiltered

additional investigation

3.7 Soil Vapor Sample Collection and Analyses

To evaluate the potential migration of vapors associated with VOC-impacted ground water upward through soil at the property, soil vapor samples were collected at four locations (VS-1 through VS-4) from a depth of approximately 5 feet. For leak check purposes, gauze saturated with isopropyl alcohol was placed at the top of the sample rods and on the downhole side of the vapor-tight valve. Soil vapor sampling locations are shown on Figure 4.

To help evaluate the data collected, an ambient air (background) sample also was collected and submitted for analysis.

One soil vapor sample collected from each probe and the ambient air sample were submitted to an analytical laboratory (Air Toxics Ltd.) for analysis. The samples were analyzed by EPA Test Method TO-15 for VOCs including isopropyl alcohol (the leak

check compound). The samples were additionally analyzed for oxygen, methane, and carbon dioxide to evaluate the potential for ambient air intrusion into the samples. The analytical results are presented in Tables 22 and 23; only the VOC compounds presented in Table 22 were detected in the samples.

Table 22. Analytical Results of Soil Vapor Samples
(concentrations in ug/m³)

| Compound | leak Sample | | | | | ESL |
|------------------------|-------------|------|------|---------|---------|----------------------|
| | VS-1 | VS-2 | VS-3 | VS-4 | Ambient | |
| 1,3-Butadiene | 20 | 7.2 | <1.9 | 6.9 | <2.2 | NE |
| Freon 11 | <4.9 | 10 | <4.8 | <11 | <5.5 | NE |
| Acetone | 58 | 54 | 42 | 32 | <9.3 | 1,800,000 |
| Carbon Disulfide | <2.7 | <2.5 | 5.5 | <6.2 | <3.0 | NE |
| Hexane | 25 | 16 | 44 | 7.0 | <3.4 | NE |
| Methyl Ethyl Ketone | 260 | 49 | 14 | 20 | <2.9 | 590,000 |
| Tetrahydrofuran | 16 | <2.4 | <2.5 | <5.9 | <2.9 | NE |
| Cyclohexane | 6.2 | 4.6 | 18 | <6.8 | <3.4 | NE |
| 2,2,4-Trimethylpentane | 6.6 | <3.8 | <4.0 | <9.3 | <4.6 | NE |
| Benzene | 26 | 6.8 | 7.3 | <6.4 | <3.1 | 290 |
| Heptane | 26 | 13 | 27 | <8.2 | <4.0 | NE |
| TCE | 6.4 | 14 | 12 | 96 | <5.3 | 4,100 |
| 4-Methyl-2-pentanone | 3.8 | 4.3 | <3.5 | <8.2 | <4.0 | NE |
| Toluene | 51 | 11 | 10 | <7.5 | <3.7 | 180,000 |
| PCE | <5.9 | 9.0 | <5.8 | (4,400) | <6.6 | 1,400/410 |
| Ethylbenzene | 28 | 3.9 | <3.7 | <8.6 | <4.2 | 1,200,000 |
| m,p-Xylene | 36 | 11 | 8.3 | <8.6 | <4.2 | 410,000 ^a |
| o-Xylene | 14 | 4.3 | <3.7 | <8.6 | <4.2 | 410,000 ^a |
| Styrene | 69 | 3.9 | <3.6 | <8.5 | <4.2 | 590,000 |

ventilation HRA?

< Indicates that the compound was not detected at or above stated laboratory detection limits
 ESL Environmental Screening Level for commercial exposure, RWQCB, February 2005. Taken from Table E (shallow soil gas screening levels for evaluation of potential vapor intrusion impacts).
 NE Not established
 a ESL is for total xylenes

Table 23. Analytical Results of Soil Vapor Samples

| Sample | Isopropyl Alcohol (ppmv) | O ₂ (%) | CO ₂ (%) | Methane (%) |
|---------|--------------------------|--------------------|---------------------|-------------|
| VS-1 | 0.0067 | 21 | 0.052 | 0.00042 |
| VS-2 | <0.0032 | 19 | 1.8 | <0.00016 |
| VS-3 | <0.0034 | 18 | 1.2 | 0.00056 |
| VS-4 | <0.008 | 18 | 1.7 | <0.00018 |
| Ambient | <0.0039 | 19 | 0.036 | <0.0002 |

leak

< Indicates that the constituent was not detected at or above stated laboratory detection limits

4.0 CHANG PROPERTY

4.1 Site Background

The Chang property consists of an approximately 1.25-acre undeveloped parcel (APN 063-231-290) at 1860 Bay Road in East Palo Alto, California (Figures 2 and 5).

Lowney Associates recently completed a Phase I ESA for the site (Lowney 2005). Based on information obtained during our Phase I ESA and due to the planned residential development, several areas of potential environmental concern were identified that appeared to warrant additional investigation. These potential concerns are summarized below.

The 1836-1858 Bay Road property, which appears to be the source of VOCs that have impacted ground water in the area, is located 45 feet to the north of the Chang site. The source appears to be leakage from 55-gallon drums of solvents stored approximately 50 feet from the northeast corner of the Chang site. Stained soil was excavated from this area in 1993. Several phases of soil and ground water investigation have been conducted at the 1836-1858 Bay Road property, and on the subject site, since 1993. Low levels of VOCs (TCE up to 4.69 ppb) were detected in ground water adjacent to the northern site boundary in 1993. Due to the proximity of the site to the suspected source area, ground water quality was identified as a potential concern.

Lead was detected at 3,200 ppm in a surface soil sample (SS-2) collected by Dugan Associates in February 2000 on the east side of the adjacent property to the north of the project site. Subsequent soil sampling conducted in July 2000 in the immediate vicinity of sample SS-2 indicated that the extent of the elevated lead in soil was limited both laterally and vertically. However, lead was detected at concentrations ranging from 43 ppm to 240 ppm in the nearby, off-site surface samples. It is not known whether any additional work was performed to address the lead impacted soil in this area of the adjacent property. Additional sampling was recommended to evaluate if the metal impacted soil extended onto the project site and to evaluate areas that may require remediation prior to residential development.

An evaluation of the potential environmental concerns discussed above was desired to evaluate if the site is suitable for residential development. The scope of the investigation was based on information obtained during our Phase I investigation and was outlined in our Work Plan for Soil, Ground Water, and Soil Vapor Evaluation, dated October 28, 2004 that was submitted to the RWQCB.

4.2 Scope of Work

The scope of work for this study was outlined in our agreement dated October 8, 2004 and included the following tasks.

- Review of available additional files pertaining to the property at the RWQCB office and discussion with the RWQCB regarding the proposed scope of work, including preparation of a work plan.

- Drilling and logging of two exploratory borings to ground water and collection of a ground water grab sample from each boring for laboratory analysis.
- Collection of shallow soil samples at three locations for laboratory analysis.
- Drilling of two exploratory borings to a depth of approximately 5 feet, and collection of a soil vapor sample from each boring for laboratory analysis.

4.3 Subsurface Investigation

On November 4, 2004, and under the supervision of Principal Engineer Stason Foster, P.E., environmental engineer James Kiernan directed a subsurface exploration program and logged two borings (EB-3 and EB-4) to an approximate depth of 12 feet.

Ground water was encountered in borings EB-3 through EB-4 at approximate depths of 8½ and 9 feet, respectively. To allow for the collection of ground water samples, the borings were drilled between 3 to 3½ feet into the shallow water-bearing zone. Soil samples were obtained continuously from the borings for observation and logging purposes.

Three shallow borings (EB-5 through EB-7) also were drilled along the northern site boundary to an approximate depth of 4 feet.

The boring locations are shown on Figure 5. Copies of the boring logs and the drilling permit are presented in Appendix A.

4.4 Soil Sample Collection and Analyses

To evaluate shallow soil quality on the site in the vicinity of previous off-site sample SS-2, soil samples were collected at approximate depths of 0 to ½ foot and 1½ to 2 feet from borings EB-5 through EB-7. The six samples were analyzed for total lead (EPA Test Method 6010B). The analytical results are presented below in Table 24.

Table 24. Analytical Results of Selected Soil Samples
(concentrations in parts per million)

| Boring | Sample Depth (feet) | Total Lead |
|--------|---------------------|------------|
| EB-5 | 0-½ | 40 |
| | 1½-2 | 5.1 |
| EB-6 | 0-½ | 9.8 |
| | 1½-2 | 4.9 |
| EB-7 | 0-½ | 5.0 |
| | 1½-2 | 8.1 |
| ESL | | 150 |

ESL Environmental Screening Level for residential land use, RWQCB-February 2005

4.5 Ground Water Sample Collection and Analyses

A ground water grab sample was collected from borings EB-3 and EB-4 (samples EB-3W through EB-4W, respectively). To evaluate the potential impact to on-site ground

water quality from the nearby VOC release, the two ground water samples were analyzed for VOCs.

The only VOC compound detected in the samples was TCE at 0.75 ppb in sample EB-4W.

4.6 Soil Vapor Sample Collection and Analyses

To evaluate the potential for migration of vapors associated with VOC-impacted ground water upward through soil at the property, soil vapor samples were collected at two locations (VS-1 and VS-2) from a depth of approximately 5 feet. For leak check purposes, gauze saturated with isopropyl alcohol was placed at the top of the sample rods and on the downhole side of the vapor-tight valve. Soil vapor sampling locations are shown on Figure 5.

To help evaluate the data collected, an ambient air (background) sample also was collected and submitted for analysis.

One soil vapor sample collected from each probe and the ambient air sample were submitted to an analytical laboratory (Air Toxics Ltd.) for analysis. The samples were analyzed by EPA Test Method TO-15 for VOCs including isopropyl alcohol (the leak check compound). The samples were additionally analyzed for oxygen, methane, and carbon dioxide to evaluate the potential for ambient air intrusion into the samples. The analytical results are presented in Tables 25 and 26; only the VOC compounds presented in Table 25 were detected in the samples.

Table 25. Analytical Results of Soil Vapor Samples
(concentrations in ug/m³)

| Compound | Sample | | | ESL |
|----------------------------|--------|------|---------|----------------------|
| | VS-1 | VS-2 | Ambient | |
| 1,3-Butadiene | 7.9 | 11 | <1.8 | NE |
| Freon 11 | 240 | 16 | <4.7 | NE |
| Acetone | 42 | 94 | <7.9 | 660,000 |
| Carbon Disulfide | 3.1 | 4.2 | <2.6 | NE |
| Hexane | 5.0 | 32 | <2.9 | NE |
| Methyl Ethyl Ketone | 21 | 43 | <2.4 | 210,000 |
| Cyclohexane | <3.0 | 7.0 | <2.9 | NE |
| Benzene | 3.9 | 6.1 | <2.7 | 84 |
| Heptane | <3.6 | 16 | <3.4 | NE |
| TCE | <4.7 | 43 | <4.5 | 1,200 |
| Toluene | 5.2 | 7.6 | <3.1 | 63,000 |
| PCE | 9.3 | 250 | <5.6 | 410 |
| m,p-Xylene | <3.8 | 3.8 | <3.6 | 150,000 ^a |

< Indicates that the compound was not detected at or above stated laboratory detection limits

ESL Environmental Screening Level for residential exposure, RWQCB, February 2005. Taken from Table E (shallow soil gas screening levels for evaluation of potential soil vapor impacts)

NE Not established

a ESL is for total xylenes

Table 26. Analytical Results of Soil Vapor Samples

| Sample | Isopropyl Alcohol (ppmv) | O ₂ (%) | CO ₂ (%) | Methane (%) |
|---------|--------------------------|--------------------|---------------------|-------------|
| VS-1 | <0.0034 | 17 | 4.5 | <0.00017 |
| VS-2 | <0.0034 | 19 | 3.0 | 0.00024 |
| Ambient | <0.0033 | 22 | 0.043 | 0.00022 |

< Indicates that the constituent was not detected at or above stated laboratory detection limits

5.0 PETERSON PROPERTY

5.1 Site Background

The approximately 2-acre Peterson property is located at 1950 Bay Road and consists of two parcels (APNs 063-240-320 and -330) located at the southeastern intersection of Bay Road and Pulgas Avenue (Figure 6).

Based on information obtained during Lowney's 2004 Phase I ESA and Phase II assessments performed at adjacent properties, several areas of potential environmental concern that warranted additional investigation were identified at the site. These potential concerns are summarized below.

The site historically has been used as an auto wrecking yard, and light vehicle maintenance reportedly is performed on-site. Chemicals of concern associated with auto wrecking include heavy metals and automotive chemicals. In 1992, Geomatrix collected several shallow soil samples near the northeastern end of the site as part of an off-site assessment of 1990 Bay Road. Arsenic concentrations detected in these samples ranged from 33.4 parts per million (ppm) to a maximum of 554 ppm, and lead was detected at 198 ppm in one sample. Two shallow soil samples were collected on the property as part of a 1996 EPA screening level soil and ground water investigation of the Ravenswood Industrial Area (RIA). The samples were analyzed for metals; one of the samples was additionally analyzed for volatile organic compounds (VOCs). No concerns were identified by the EPA when the results were compared to screening levels for continued industrial site use. As part of a Phase I/II investigation of the site by Environmental Technical Solutions (ETS) in 1998, soil samples of native soil (½ to 1 foot depth) were collected beneath the concrete slab at four locations. At one sample location (3A), elevated concentrations of copper (820 ppm), lead (1,300 ppm), and zinc (1,200 ppm) were detected. The detected lead concentration exceeded the California hazardous waste threshold of 1,000 ppm. The location of sample 3A is unknown. Additional research was recommended in the 2004 Phase I ESA (Lowney) to attempt to determine the location of previous sample 3A. Based on the results of this limited soil sampling and the historic property use, soil in other areas of the property (not including the capped area discussed below) may be impacted with heavy metals and other automotive chemicals.

Shallow ground water in the vicinity of the site has been shown by the EPA and Geomatrix to flow to the southeast. Ground water impacted with VOCs has migrated onto the Peck & O'Connor property (across Pulgas Avenue to the west/southwest of the site) from what appears to be the source at the up-gradient 1836-1858 Bay Road property. During the 1996 EPA investigation, a ground water sample collected in the same general location had a

concentration of TCE of 105 ppb. It is possible that ground water impacted with VOCs has also migrated onto the project site.

1990 Bay Road located adjacent to the northeast of the Peterson property, was utilized to formulate agricultural chemicals, including arsenic-based pesticides and insecticides, for more than 60 years. Soil and ground water at 1990 Bay Road contain elevated levels of arsenic, cadmium, lead, mercury, and selenium. Arsenic in soil is the primary constituent of concern. Soil and ground water on the northeast portion of the project site also appear impacted with arsenic. Soil samples collected by Geomatrix in 1992 had arsenic concentrations up to 1,680 ppm on the northeast side of the Peterson property; the highest concentrations were detected along the northeast property line.

Remedial activities conducted by Geomatrix in the early 1990s at the Peterson property consisted of treatment of approximately 250 cubic yards of soil with arsenic concentrations greater than 500 ppm using silicate fixation in the southeast corner of the site; this remedial approach involved excavation of the soil, mixing the soil with silicate reagents, and placing the treated soil back into the excavation. In addition, offsite and on-site soil with arsenic concentrations greater than 70 ppm but less than 500 ppm was capped with asphalt and a deed restriction placed on these properties. The capped area extends approximately 100 feet onto the Peterson property from the northeast property boundary. Based on the available information reviewed, soil sampling on the project site pertaining to the investigation of 1990 Bay Road does not appear to have been performed beyond the limits of the capped area. Therefore, elevated arsenic concentrations may be present in soil on the site outside the limits of the capped area. Due to the planned residential development of a portion of the site at the time, additional sampling was recommended in the 2004 Phase I ESA to evaluate the extent of metal impacted soil and to identify areas that may require remediation prior to site development.

According to data presented by Geomatrix in 1989, ground water impacted with arsenic (greater than 10 ppb) also is present on the northeast portion of the project site. A system of perimeter monitoring wells was installed surrounding the 1990 Bay Road property in 1986 to monitor arsenic concentrations in ground water; no wells are present on the project site. According to the RWQCB, shallow ground water is not considered a potential drinking water source in the RIA due to high salinity. Ground water sampling was recommended at the project site in the 2004 Phase I ESA to evaluate ground water quality on the remainder of the site.

The site was used for agricultural purposes for several decades. During the course of agricultural use, pesticides, such as DDT, likely were applied to crops in the normal course of farming operations. Because redevelopment of a portion of the site for residential use was planned, soil sampling and analyses was recommended in the 1994 Phase I ESA to evaluate the residual pesticide concentrations, if any, and potential health risks to future residents. The current planned use for the site is industrial condominium development and commercial development; thus risks to human health from residual pesticides, if present, will be significantly reduced. However, construction worker health and safety issues and off-site disposal of excess soil, can be concerns if high levels of pesticides are present. Soil sampling was recommended for this portion of the site in the 2004 Phase I ESA to evaluate if pesticides are present.

A soil stockpile of unknown origin and quality was observed on-site in the southern corner of the site. To evaluate the quality of the soil stockpile, sampling of the stockpiled material was recommended in the 2004 Phase I ESA.

Finally, fill material appears to have been placed on-site. The source and quality of the fill material is unknown. To evaluate the quality of the fill, sampling of the fill material was recommended in the 2004 Phase I ESA.

An evaluation of these potential environmental concerns will help determine if the property is suitable for the proposed commercial/industrial development.

5.2 Scope of Work

The scope of work for this study was performed in general accordance with the American Society for Testing and Materials (ASTM) Designation E 1903, as outlined in our agreement dated April 15, 2005, and included the following tasks.

- Preparation of a work plan for submittal to the RWQCB for their approval.
- Conducting additional background research in an attempt to determine the location of previous sample 3A.
- Drilling and logging four exploratory borings in the central portion of the site to ground water, and collection of soil and grab ground water samples from each boring for laboratory analysis.
- Drilling and logging three exploratory borings to a depth of four feet adjacent to the asphalt cap, and collection of soil samples for laboratory analysis.
- Drilling four exploratory borings to a depth of approximately 5 feet, and collection of a soil vapor sample from each boring for laboratory analysis.
- Collection of one four-point composite soil sample from the former on-site soil stockpile for laboratory analysis.

In addition, based on a recommendation from Mr. Mark Johnson of the San Francisco Bay RWQCB, six surface soil samples were collected from random locations throughout the site for laboratory analysis.

5.3 Results of Additional Research

The current property owner, Ms. Carrie Peterson, was contacted in an effort to obtain a complete copy of the Phase I/II report prepared by ETS in 1998 that included a sample location map showing sample 3A. Ms. Peterson indicated that she did not have a copy of the report that contained a sample location map. Efforts were made to contact representatives of ETS; our phone calls were not returned. In addition, the RWQCB was contacted, and Mr. Mark Johnson of the RWQCB indicated that the report was not on file at their agency.

5.4 Subsurface Investigation

On July 15, 2005, environmental engineer James Kiernan directed a subsurface exploration program and logged four borings (SB-1 through SB-4) to an approximate depth of 10 feet. The borings were located in the western portion of the site.

Ground water was encountered in each of the four borings at approximate depths of 5½ to 6½ feet. To allow for the collection of ground water samples, the borings were typically drilled between 2½ to 3½ feet into the shallow water-bearing zone. Soil samples were obtained continuously from the borings for observation and logging purposes.

In addition, four borings (VS-1 through VS-4) were drilled to 5 feet at locations immediately adjacent to borings SB-1 through SB-4, respectively, for soil vapor sampling purposes.

Three borings (SB-5 through SB-7) to approximate depths of 3 feet also were drilled in the eastern portion of the site, adjacent to the asphalt cap.

One four-point composite soil sample (SP-1ABCD) and one discrete soil sample (SP-1C) were collected from the former stockpile material that appeared to have been spread out along the southern boundary of the site.

Six surface soil samples (SS-1 through SS-6) were collected from random locations throughout the site.

The boring and sample locations are shown on Figure 6.

5.5 Soil Sample Collection and Analyses

The identified environmental concerns and related soil, ground water and soil vapor sampling are discussed in the following sub-sections.

5.5.1 Past Site Agricultural Use

To evaluate the potential impact to shallow soil quality from the past agricultural use of the site, near surface soil samples and shallow soil samples were collected from apparent native soils beneath fill material from borings SB-1 through SB-4. Approximately ¼ foot to 2 feet of fill was observed in the borings above the apparent native soil. The four near surface soil samples were analyzed for California Assessment Manual (CAM) 17 metals (EPA Test Method 6010B/7471A) and organochlorine pesticides (EPA Test Method 8081). The four soil samples collected from apparent native soil were analyzed for 13 priority pollutant metals (PPM) (EPA Test Method 6010B/7471A) and organochlorine pesticides.

Organochlorine pesticides were not detected above their respective laboratory reporting limits in the apparent native soil samples analyzed. The analytical results for metals in apparent native soils are presented below in Table 27. Only the metals detected above their respective laboratory reporting limits in the samples are presented in Table 27.

Table 27. Analytical Results of Soil Samples-Metals
(concentrations in parts per million)

| Boring | Sample Depth (feet) | Sb | As | Ba | Cd | Cr | Co | Cu | Pb | Hg | Mo | Ni | Ag | V | Zn |
|--------|---------------------|----|-----|-------|-----|----|----|-----|-----|-------|----|-----|----|-----|-----|
| SB-1 | 1/2-1 | <2 | 4.4 | -- | 1.5 | 29 | -- | 20 | 8.2 | <0.05 | -- | 34 | <1 | -- | 49 |
| SB-2 | 1/2-1 | <2 | 3.6 | -- | 1.4 | 31 | -- | 21 | 5.4 | <0.05 | -- | 33 | <1 | -- | 47 |
| SB-3 | 2-2 1/2 | <2 | 3.6 | -- | 1.4 | 29 | -- | 20 | 8.3 | <0.05 | -- | 40 | <1 | -- | 51 |
| SB-4 | 1-1 1/2 | <2 | 4.1 | -- | 1.4 | 36 | -- | 29 | 7.8 | <0.05 | -- | 36 | <1 | -- | 57 |
| ESL | | 40 | 5.5 | 1,500 | 7.4 | 58 | 10 | 230 | 750 | 10 | 40 | 150 | 40 | 200 | 600 |

< Indicates that the constituent was not detected at or above stated laboratory reporting limits
 ESL Environmental Screening Level for commercial/Industrial land use, RWQCB-February 2005. Taken from Table B.
 -- Not Analyzed

5.5.2 Historic Use/On-Site Fill Material

To evaluate the potential impact to soil quality due to the historical use of the site as an auto wrecking yard, and to evaluate the quality of the fill material encountered in borings SB-1 through SB-4, four soil samples were analyzed for CAM 17 metals, TPHg, BTEX, MTBE, TPHd, and TPHo.

The analytical results for metals in the fill materials are presented in Table 28. The analytical results for petroleum hydrocarbon constituents are presented in Table 29. Only the metals and petroleum hydrocarbon constituents are detected above their respective laboratory reporting limits in the samples presented in the tables.

Table 28. Analytical Results of Fill Soil Samples-Metals
(concentrations in parts per million)

| Boring | Sample Depth (feet) | Sb | As | Ba | Cd | Cr | Co | Cu | Pb | Hg | Mo | Ni | Ag | V | Zn |
|--------|----------------------|-----------------|-----|-------|-------------------------------|----|-----------------|-----|---------------------|-------|-----|-----|-----|-----|-----|
| SB-1 | 0-1/2 | <2 | 3.9 | 170 | 3.2 ^{res} | 45 | (1) | 44 | 190 | 0.44 | 3.3 | 48 | 1.5 | 46 | 110 |
| SB-2 | 0-1/2 | <2 | 3.7 | 140 | 1.3 | 25 | 7.4 | 22 | 1.1 | <0.05 | <1 | 25 | <1 | 29 | 54 |
| SB-3 | (1 1/2-2) | (62) | 2.5 | 110 | (2.9) | 44 | (12) | 61 | (35,000) | 0.060 | <1 | 31 | 3.5 | 38 | 120 |
| SB-4 | 0-1/2 | <2 | 2.0 | 75 | 1.4 | 36 | 12 | 30 | 27 | <0.05 | <1 | 37 | <1 | 48 | 44 |
| ESL | | 40 | 5.5 | 1,500 | 7.4 | 58 | 10 | 230 | 750 | 10 | 40 | 150 | 40 | 200 | 600 |

< Indicates that the constituent was not detected at or above stated laboratory reporting limits
 ESL Environmental Screening Level for commercial/Industrial land use, RWQCB-February 2005. Taken from Table B.

SB-3 at different elevation

*definet
excavate*

**Table 29. Analytical Results of Fill Soil Samples-
Petroleum Hydrocarbons**
(concentrations in parts per million)

| Boring | Sample Depth (feet) | TPHg | TPHd | TPHo | Total Xylenes |
|--------|---------------------|------|-------|-------|---------------|
| SB-1 | 0-½ | <1 | 160 | 990 | <0.005 |
| SB-2 | 0-½ | <1 | 82 | 150 | <0.005 |
| SB-3 | 1½-2 | 5.1 | 3,500 | 9,400 | 0.060 |
| SB-4 | 0-½ | <1 | 400 | 2,400 | <0.005 |
| ESL | | 400 | 500 | 1,000 | 11 |

deed

< Indicates that the compound was not detected at or above stated laboratory reporting limits
 ESL Environmental Screening Level for commercial/Industrial land use, RWQCB-February 2005. Taken from Table B.

5.5.3 Additional Soil Investigation

On September 7, 2005, staff geologist Andrew Matthew conducted a limited soil investigation to further delineate the vertical and horizontal impacts of lead, diesel and motor oil range petroleum hydrocarbons detected at boring SB-3. Four borings (SB-8A through SB-8D) were drilled in an approximately 15-foot radius from boring SB-3, and one boring (SB-8) was drilled approximately adjacent to boring SB-3. Soil samples were collected from the surface to ½ foot, 2 to 2½ feet, and 4 to 4½ feet within the surrounding borings, and from 3 to 3½ feet, 5 to 5½ feet, 7 to 7½ feet, and 9 to 9½ feet within the adjacent boring. Each sample was analyzed for TPHd and TPHo (EPA Test Method 8015), and the soil samples collected from the surrounding borings were also analyzed for total lead (EPA Test Method 6010B). The analytical results are presented below in Table 30.

Table 30. Analytical Results of Soil Samples
(concentrations in parts per million)

| Soil Sample | Depth below ground surface (feet) | Total Lead | TPHd | TPHo |
|------------------|-----------------------------------|------------|---------|---------|
| SB-8A | 0-1/2 | 19 | (720) | (4,200) |
| SB-8A | 2-2 1/2 | 5.4 | <1.0 | <50 |
| SB-8A | 4-4 1/2 | 4.6 | 26 | 230 |
| SB-8B | 0-1/2 | 42 | (860) | (4,500) |
| SB-8B | 2-2 1/2 | 5.1 | 1.1 | <50 |
| SB-8B | 4-4 1/2 | 5.5 | (810) | (4,000) |
| SB-8C | 0-1/2 | (320)res | (2,000) | (5,000) |
| SB-8C | 2-2 1/2 | 6.0 | 11 | <50 |
| SB-8C | 4-4 1/2 | 2.8 | <1.0 | <50 |
| SB-8D | 0-1/2 | 220 | (4,300) | (9,100) |
| SB-8D | 2-2 1/2 | 4.9 | 2.4 | <50 |
| SB-8D | 4-4 1/2 | 3.1 | <1.0 | <50 |
| SB-8 | 3-3 1/2 | NA | <1.0 | <50 |
| SB-8 | 5-5 1/2 | NA | 4.6 | 51 |
| SB-8 | 7-7 1/2 | NA | <1.0 | <50 |
| SB-8 | 9-9 1/2 | NA | 40 | 200 |
| ESLs | | 750 | 500 | 1,000 |

< Indicates that the constituent was not detected at or above laboratory detection limits
 ESL Environmental Screening Level for commercial/industrial land use, RWQCB-February 2005. Taken from Table B.
 NA Not Analyzed

5.5.4 Northeastern Metals Impacts

To evaluate the potential impact to soil quality due to metals contamination detected during previous soil sampling activities and impacts from 1990 Bay Road, soil samples were collected from approximately 0-1/2 foot and from 1 to 1 1/2 feet from borings SB-5 through SB-7. The six soil samples were analyzed for 13 PPM metals.

The analytical results for metals are presented below in Table 30. Only the metals detected above their respective laboratory reporting limits are presented in Table 31.

Table 31. Analytical Results of Northeastern Soil Samples-Metals
(concentrations in parts per million)

| Boring | Sample Depth (feet) | As | Cd | Cr | Cu | Pb | Hg | Ni | Zn |
|--------|---------------------|-----|----------|----|-----|-----|-------|-----|-----|
| SB-5 | 0-1/2 | 3.4 | 1.3 | 40 | 22 | 26 | <0.05 | 69 | 38 |
| | 1-1 1/2 | 1.8 | 0.67 | 10 | 33 | 2.3 | <0.05 | 5.4 | 35 |
| SB-6 | 0-1/2 | 2.6 | 1.2 | 37 | 28 | 15 | 0.072 | 55 | 37 |
| | 1-1 1/2 | 7.7 | (2.7)res | 37 | 34 | 130 | 0.61 | 37 | 97 |
| SB-7 | 0-1/2 | 2.5 | 1.2 | 25 | 40 | 7.5 | 0.097 | 37 | 44 |
| | 1-1 1/2 | 4.9 | (1.9)res | 42 | 53 | 47 | 0.089 | 40 | 130 |
| ESL | | 5.5 | 7.4 | 58 | 230 | 750 | 10 | 150 | 600 |

< Indicates that the constituent was not detected at or above stated laboratory reporting limits
 ESL Environmental Screening Level for commercial/industrial land use, RWQCB-February 2005.
 Taken from Table B.

5.5.5 Stockpile

To evaluate the quality of the former on-site stockpile material that appeared to be spread out on-site, one four-point composite sample (SP-1ABCD) was collected and analyzed for CAM 17 metals, TPHg, BTEX, MTBE, TPHd, and TPHo. Additionally, one discrete sample from the former stockpiled material (SP-1C) was collected and analyzed for halogenated volatile organic compounds (VOCs) (EPA Test Method 8260B).

Halogenated VOCs, TPHg, BTEX, and MTBE were not detected above their respective laboratory reporting limits in the samples analyzed.

The analytical results for metals and petroleum hydrocarbons are presented below in Tables 30 and 31, respectively. Only the metals and petroleum hydrocarbons detected above their respective laboratory reporting limits are presented in Tables 32 and 33.

Table 32. Analytical Results of Former Stockpile Soil Sample-Metals
(concentrations in parts per million)

| Sample | As | Ba | Cd | Cr | Co | Cu | Pb | Ni | V | Zn |
|----------|-----|--------|-----|-----|-------|-------|-------|-------|-------|-------|
| SP-1ABCD | 2.2 | 190 | 1.3 | 25 | 8.4 | 44 | 2.8 | 33 | 39 | 43 |
| ESL | 5.5 | 1,500 | 7.4 | 58 | 10 | 230 | 750 | 150 | 200 | 600 |
| TTLC | 500 | 10,000 | 100 | 500 | 8,000 | 2,500 | 1,000 | 2,000 | 2,400 | 5,000 |

ESL Environmental Screening Level for commercial/industrial land use, RWQCB-February 2005
TTLC Total Threshold Limit Concentration

Table 33. Analytical Results of Former Stockpile Soil Sample-Petroleum Hydrocarbons
(concentrations in parts per million)

| Sample | TPHd | TPHo |
|----------|------|-------|
| SP-1ABCD | 110 | 540 |
| ESL | 500 | 1,000 |

ESL Environmental Screening Level for commercial/industrial land use, RWQCB-February 2005.
Taken from Table B.

5.5.6 Surface Soil

To evaluate potential impacts to near surface soil quality due local arsenic contamination, six soil samples (SS-1 through SS-6) were collected from 0 to ½ foot depths at random locations throughout the site. Each soil sample was analyzed for arsenic (EPA Test Method 6010B/7471A).

The analytical results are presented below in Table 34.

Table 34. Analytical Results of Soil Samples-Arsenic
(concentrations in parts per million)

| Sample | Sample Depth (feet) | As |
|--------|---------------------|-----|
| SS-1 | 0-½ | 3.1 |
| SS-2 | 0-½ | 4.3 |
| SS-3 | 0-½ | 3.2 |
| SS-4 | 0-½ | 1.9 |
| SS-5 | 0-½ | 2.2 |
| SS-6 | 0-½ | 5.8 |
| ESL | | 5.5 |

ESL Environmental Screening Level for commercial/Industrial land use, RWQCB-February 2005. Taken from Table B.

5.6 Ground Water Sample Collection and Analyses

Ground water grab samples were collected from borings SB-1 through SB-4 (samples SB-1W through SB-4W, respectively). To evaluate the potential impact to ground water quality from the up-gradient VOC release, the four ground water samples were analyzed for VOCs. To evaluate the potential impact to ground water quality due to historical use of the site as an auto wrecking yard, the samples were additionally analyzed for TPHg, BTEX, MTBE, and TPHd. To evaluate the potential impact to ground water quality at the site from metal contamination that may have migrated from 1990 Bay Road, the ground water samples were also analyzed for dissolved 13 priority pollutant metals (PPM).

The analytical results for VOCs and petroleum hydrocarbons are presented below in Table 35. The analytical results for metals are presented below in Table 36. Only the VOC compounds, petroleum hydrocarbon constituents and metals detected are presented in the tables.

**Table 35. Analytical Results of Ground Water Samples-
VOCs and Petroleum Hydrocarbons**
(concentrations in parts per billion)

| Sample | TCE | 1,1-DCA | PCE | cls-1,2-DCE | TPHg | TPHd | MTBE | Total Xylenes |
|--------|-----|---------|------|-------------|------|---------|-------|---------------|
| SB-1W | 2.9 | 0.60 | 1.6 | <0.5 | <50 | 750 | <0.5 | <1 |
| SB-2W | 2.2 | <0.5 | <0.5 | 0.68 | <50 | 4,200 | 7.8 | <1 |
| SB-3W | 3.1 | <0.5 | <0.5 | 0.8 | 100 | (2,700) | 29 | 2.7 |
| SB-4W | 3.4 | <0.5 | <0.5 | 0.7 | 54 | 1,100 | 24 | <1 |
| MCL | 5.0 | 5.0 | 5.0 | 6.0 | NE | NE | 13 | 1,750 |
| ESL | 360 | 47 | 120 | 590 | 500 | 640 | 1,800 | 100 |

< Indicates that the compound was not detected at or above stated laboratory reporting limits
MCL Drinking Water Maximum Contaminant Levels, California DHS-September 2003
NE Not established
ESL Environmental Screening Level for ground water, RWQCB-February 2005. Taken from Table B, Shallow Soil screening levels (ground water is not a current or potential drinking water source).

**Table 36. Analytical Results of Ground Water Samples-
Metals**
(concentrations in parts per billion)

| Sample | Sb | As | Cr | Ni | Se | Zn |
|--------|-----|-----|-----|-----|-----|-------|
| SB-1W | 6.3 | 7.8 | 22 | <5 | <5 | <10 |
| SB-2W | <5 | <5 | 28 | <5 | <5 | <10 |
| SB-3W | <5 | <5 | <5 | 5.6 | 5.6 | 11 |
| SB-4W | <5 | <5 | <5 | 7.9 | <5 | 14 |
| MCL | 6.0 | 50 | 50 | 100 | 50 | 5,000 |
| ESL | 30 | 36 | 180 | 8.2 | 5.0 | 81 |

< Indicates that the constituent was not detected at or above stated laboratory reporting limits
MCL Drinking Water Maximum Contaminant Levels, California DHS-September 2003
ESL Environmental Screening Level for ground water, RWQCB-February 2005.
Taken from Table B, Shallow Soil screening levels (ground water is not a current or potential source of drinking water).

5.7 Soil Vapor Sample Collection and Analyses

To evaluate the potential migration of vapors associated with VOC-impacted ground water upward through soil at the property, soil vapor samples were collected at four locations (VS-1 through VS-4) from a depth of approximately 5 feet. For leak check purposes, gauze saturated with isopropyl alcohol was placed at the top of the sample rods and on the downhole side of the vapor-tight valve. Soil vapor sampling locations are shown on Figure 6.

To help evaluate the data collected, an ambient air (background) sample also was collected and submitted for analysis.

One soil vapor sample collected from each boring, and the ambient air samples were submitted to an analytical laboratory for analysis. The samples were analyzed by EPA Test Method TO-15 for VOCs including isopropyl alcohol (the leak check compound). The samples were additionally analyzed for oxygen, methane, and carbon dioxide to

evaluate the potential for ambient air intrusion into the samples. The analytical results are presented in Tables 37 and 38; only the VOC compounds detected are presented in Table 36.

Table 37. Analytical Results of Soil Vapor Samples
(concentrations in ug/m³)

| Compound | leak | | | | Ambient | ESL |
|------------------------|------|------|------|---------------------|---------|----------------------|
| | VS-1 | VS-2 | VS-3 | VS-4 | | |
| Vinyl Chloride | <2.1 | <2 | 5.9 | <130 | <2.2 | 110 |
| 1,3-Butadiene | 4.5 | 5.4 | 9.7 | <120 | <1.9 | NE |
| Ethanol | 6.9 | <6.1 | 8 | <400 | <6.6 | NE |
| Freon 11 | <4.6 | 50 | <4.8 | <290 | <4.9 | NE |
| Acetone | 120 | 22 | 160 | 4,500 | 26 | 1,800,000 |
| Carbon Disulfide | 3.8 | 6.4 | 7.6 | <160 | 2.8 | NE |
| MTBE | <3 | <2.9 | 160 | <190 | <3.2 | 31,000 |
| Hexane | 7.8 | 7.7 | 15 | <180 | <3.1 | NE |
| Methyl Ethyl Ketone | 21 | 5.6 | 27 | <150 | 4.4 | 590,000 |
| Cis-1,2-DCE | <3.2 | <3.2 | 4.8 | <210 | <3.5 | 20,000 |
| Tetrahydrofuran | <2.4 | <2.4 | 3.2 | <150 | <2.6 | NE |
| Chloroform | 4.8 | <3.9 | 20 | <260 | <4.3 | 1,500 |
| Cyclohexane | 2.9 | 6.7 | 16 | <180 | <3.0 | NE |
| 2,2,4-Trimethylpentane | 5.5 | 11 | 21 | <240 | <4.1 | NE |
| Benzene | 3.4 | 8.9 | 20 | <170 ^{res} | <2.8 | 290 |
| Heptane | 5.4 | 7.1 | 15 | <220 | <3.6 | NE |
| TCE | <4.4 | 7.5 | 8.5 | <280 | <4.7 | 4,100 |
| 4-Methyl-2-pentanone | <3.4 | <3.3 | 15 | <220 | <3.6 | NE |
| Toluene | 8.5 | 10 | 110 | <200 | <3.3 | 180,000 |
| PCE | 33 | <5.5 | <5.8 | <360 | <5.9 | 1,400 |
| Ethylbenzene | <3.6 | <3.5 | 26 | <230 | <3.8 | 1,200,000 |
| m,p-Xylene | <3.6 | 12 | 100 | <230 | <3.8 | 410,000 ^a |
| o-Xylene | <3.6 | 8 | 34 | <230 | <3.8 | 410,000 ^a |
| Styrene | <3.5 | <3.4 | 4.1 | <220 | <3.7 | 590,000 |
| propylbenzene | <4 | <4 | 7.4 | <260 | <4.3 | NE |
| 4-Ethyltoluene | <4 | 21 | 40 | <260 | <4.3 | NE |
| 1,3,5-Trimethylbenzene | <4 | 20 | 17 | <260 | <4.3 | NE |
| 1,2,4-Trimethylbenzene | <4 | 36 | 46 | <260 | <4.3 | NE |

- < Indicates that the compound was not detected at or above stated laboratory reporting limits
 ESL Environmental Screening Level for commercial/Industrial land use, RWQCB, February 2005. Taken from Table E (shallow soil gas screening levels for evaluation of potential soil vapor impacts)
 NE Not established
 a ESL is for total xylenes

Table 38. Analytical Results of Soil Vapor Samples

| Sample | Isopropyl Alcohol (ppmv) | O ₂ (%) | CO ₂ (%) | Methane (%) |
|---------|--------------------------|--------------------|---------------------|-------------|
| VS-1 | <0.0033 | 20 | 0.15 | 0.00035 |
| VS-2 | <0.0070 | 2.5 | 14 | <0.00020 |
| VS-3 | <0.0062 | 11 | 5.2 | 0.029 |
| VS-4 | 8.6 | 20 | 0.08 | 0.00048 |
| Ambient | <0.0035 | 20 | 0.038 | 0.00021 |

leak?

leak

< Indicates that the constituent was not detected at or above stated laboratory detection limits

6.0 DISCUSSION OF ESLs

The Environmental Screening Levels (ESLs) presented in the above Tables are risk-based concentrations developed by the San Francisco Bay RWQCB; ESLs are for use as screening levels in determining if further evaluation is warranted, in prioritizing areas of concern, in establishing initial cleanup goals, and in estimation of potential health risks. As stated by the RWQCB, the ESLs are considered conservative. The presence of a chemical at a concentration above an ESL does not necessarily indicate that adverse impacts to human health or the environment are occurring; exceeding ESLs indicates that the potential for impacts may exist and that additional evaluation such as the preparation of a site specific health risk assessment may be needed.

For carcinogens, the ESLs are based on a target excess cancer risk of 10^{-6} . This represents the upper (most health protective) end of the potentially acceptable range of 10^{-4} to 10^{-6} recommended by the USEPA (USEPA 1989a,b). As stated in the National Contingency Plan, however, "The 10^{-6} level shall be used as the point of departure for determining remediation goals..." (USEPA 1994). Similarly, California's Proposition 65 defines the "no significant risk level" as 10^{-5} (one chance in 100,000).

Based on the Five-Year Status Report for 1990 Bay Road prepared by Geomatrix Consultants, Inc., shallow ground water at the site is not considered a source of drinking water under the California "Sources of Drinking Water Policy" (State Water Resources Control Board Resolution No. 88-63) due to high levels of salinity. Based on our discussions with the RWQCB, shallow ground water throughout the majority of the RIA is treated similarly. The appropriate ESLs were selected for these sites based on this understanding.

7.0 CONCLUSIONS AND RECOMMENDATIONS-PECK & O'CONNOR AND BISHOP PROPERTIES

7.1 Soil Quality

7.1.1 Past Agricultural Use

Low concentrations of organochlorine pesticides were detected in the soil samples collected across the properties. The pesticide compounds detected consisted primarily of DDT, DDE, endrin, alpha- and gamma-chlordane, and beta-BHC. Other pesticide compounds (dieldrin and gamma-BHC) and pesticide breakdown products (endosulfan sulfate and heptachlor epoxide) were detected at a much lower frequency.

The detected concentrations do not exceed the residential ESLs associated with direct exposure/human health concerns. In addition, pesticide concentrations are often reduced by mixing/capping of the topsoil during site development. Therefore, the detected pesticides do not appear to pose a significant threat to human health or the environment.

7.1.2 Chemical and Drum Storage Areas

Laboratory analysis of the 11 shallow soil samples collected in the chemical and drum storage areas of the Peck & O'Connor property generally detected low concentrations of TPHd (140 ppm or less). Slightly elevated concentrations of TPHo (ranging from 340 ppm to 720 ppm) were detected in several of the samples. The detected TPHo concentration in three of the samples (SS-1 at 520 ppm, SS-9 at 720 ppm, and SS-10 at 700 ppm) exceeded the residential ESL of 500 ppm. However, high molecular weight petroleum hydrocarbons, such as TPHo, typically exhibit characteristics of low toxicity and low mobility in the environment. Thus, the residual petroleum hydrocarbons detected in these areas do not appear to pose a significant threat to human health or the environment.

At one sample location (SS-11) in the chemical storage area in the northwest corner of the Peck & O'Connor property, elevated petroleum hydrocarbon concentrations (TPHg at 1,400 ppm, TPHd at 28,000 ppm, and TPHo at 24,000 ppm) were detected. These concentrations exceeded the respective ESLs for TPHg, TPHd, and TPHo of 100 ppm, 100 ppm, and 500 ppm. The shallow sample was collected from a small area of stained soil; thus the source of the detected petroleum hydrocarbons appears to be minor surface spills in this area. Therefore, the vertical and horizontal extents of the impacted soil would be expected to be relatively limited. We recommend that this soil be removed from the property and disposed at an appropriate disposal facility. Following soil removal, confirmation soil samples should be collected to evaluate if excavation activities were adequate.

SS-11 removal

The metal concentrations detected in most of the samples appeared consistent with typical background levels. At sample location SS-9 located adjacent to the metal shop (Figure 3), concentrations of arsenic (9.3 ppm), cadmium (2.8 ppm), chromium (160 ppm), cobalt (17 ppm), copper (240 ppm), and nickel (200 ppm) were detected that exceeded the respective ESLs of 5.5 ppm, 1.7 ppm, 58 ppm, 10 ppm, 230 ppm, and 150 ppm. Concentrations of cobalt (up to 29 ppm) were detected in five additional soil samples that exceeded the ESL of 10 ppm. However, these concentrations appeared to be within typical background concentrations for the area, and do not appear to pose a significant threat to human health or the environment.

Concentrations of chromium (up to 95 ppm) were detected in four additional samples that exceeded the ESL of 58 ppm for total chromium. However, based on our conversations with staff at the RWQCB, chromium detected within the RIA has been shown to occur mainly as chromium III, which has a low toxicity and is not of particular concern (the ESL for chromium III is 750 ppm). Based on the frequency of detection and because the detected concentrations are similar to the ESLs, the metals concentrations detected do not appear to pose a significant threat to human health or the environment.

if this is naturally occurring Cr III, what about site specific use of Cr III

Cr + Cd ESL based on direct contact

except for SS-9 SS-3,4,8,9,10,11 all in same area

Laboratory analysis of the composite sample collected from the on-site soil stockpile detected low levels of TPHd (34 ppm) and TPHo (330 ppm), and the metal

concentrations detected in the sample appeared consistent with typical background levels. In addition, the petroleum hydrocarbon and metal concentrations detected did not exceed the respective ESLs. Thus, this soil appears suitable for on-site reuse.

7.1.3 Adjacent Former Rail Spur

Laboratory analysis of the five surface soil samples collected along the southern site boundary adjacent to the former rail spur detected metal concentrations that, in most samples, appear consistent with typical background levels. Concentrations of arsenic in three of the five soil samples exceeded the ESL of 5.5 ppm, however, concentrations of naturally occurring arsenic in the Bay Area typically exceed the ESLs. Typical mean background concentrations of arsenic in Bay Area soils range from approximately 5 ppm to 20 ppm, with some soils containing up to 40 ppm arsenic (LBNL 2002). For this reason, regional background concentrations (up to 20 ppm) previously have been accepted by California regulatory agencies for commercial and residential development.

A cadmium concentration of 4.0 ppm was detected in sample SS-7 and a zinc concentration of 660 ppm was detected in sample SS-12. These concentrations exceeded the respective ESLs for cadmium and zinc of 1.7 ppm and 600 ppm. However, based on the frequency of detection and because the detected concentrations are similar to the ESLs, the metal concentrations do not appear to pose a significant threat to human health or the environment. The elevated levels of arsenic that were reported in soil within the railroad right-of-way to the south of the project site do not appear to extend on to the project site.

Low levels of organochlorine pesticides (DDT, DDE, DDD, and alpha-Chlordane) were detected in the samples. None of the detected concentrations exceeded the respective ESLs. Based on the analytical results, soil on the project site near the former rail spur does not appear to be significantly impacted.

7.1.4 Soil Quality Near Previous Soil Vapor Sample VS-2

Laboratory analysis of the four soil samples collected at an approximate depth of 4½ to 5 feet adjacent to, and in the vicinity of, previous soil vapor sample VS-2 detected only low concentrations of VOCs (TCE and chloroform) in two of the samples. The detected concentrations did not exceed the respective residential ESLs. Based on these results, the source of the detected TCE in soil vapor appears to be volatilization from impacted ground water beneath the property.

7.2 Ground Water Quality

7.2.1 VOCs

Laboratory analysis of 14 grab ground water samples for VOCs detected concentrations of TCE (up to 370 ppb) that, in 12 of the samples, exceeded the drinking water standard (MCL) of 5.0 ppb. Lower concentrations of other VOC compounds (1,1-DCA up to 5.9 ppb, cis-1,2-DCE up to 27 ppb, 1,1-DCE up to 1.3 ppb, 1,1,1-TCA up to 1.3 ppb, and chloroform up to 14 ppb) also were detected in several of the samples.

Based on the analytical results, ground water impacted with VOCs, mainly TCE, is present beneath the site. Based on information obtained during the Phase I

investigation and our discussions with the RWQCB, the likely source of the VOCs is the adjacent, up-gradient 1836-1858 Bay Road property. Based on reports that we have reviewed, TCE was detected at up to 283 ppb in ground water below the 1836-1858 Bay Road property. Generally similar TCE concentrations were detected in ground water from most borings drilled on the subject site; at sample locations EB-1 and EB-17, slightly higher TCE concentrations (330 ppb and 370 ppb, respectively) were detected. Historic and current chemical use at the subject site does not appear to have included significant quantities of solvents.

The detected VOC concentrations exceeded the MCLs; however, as mentioned in Section 2.4, shallow ground water in the site vicinity is not considered a drinking water source due to high salinity. The detected VOC concentrations in ground water at the site generally did not exceed the ground water ESLs that are applicable when ground water is not considered a current or potential source of drinking water, with the exception of the TCE concentration detected in sample EB-17W (370 ppb), which slightly exceeded the ESL of 360 ppb.

7.2.2 Petroleum Hydrocarbons

Generally low concentrations of petroleum hydrocarbons were detected in the ground water samples. TPHg was detected in three of the samples at concentrations up to 76 ppb. BTEX compounds generally were not detected in the samples with the exception of ethylbenzene at 1.4 ppb and xylenes at 5.6 ppb in sample EB-3W. MTBE was detected in several of the samples at concentrations up to 5.2 ppb. Generally low concentrations of TPHd (up to 260 ppb) were detected in the samples. However, elevated concentrations of TPHd were detected in samples EB-4W and EB-11W (250,000 ppb and 1,800 ppb, respectively). Boring EB-4 was located in the approximate former area of the diesel ASTs and the gasoline UST, and boring EB-11 was located near the western site boundary adjacent to the 1836-1858 Bay Road property. Information obtained during the Phase I investigation indicates that the likely source of the petroleum hydrocarbons detected in ground water at EB-11 is the adjacent 1836-1858 Bay Road property.

Based on the analytical results, ground water impacted with petroleum hydrocarbons is present beneath the Peck & O'Connor property. However, only low concentrations of petroleum hydrocarbons were detected in down-gradient borings EB-1 and EB-5. Therefore, the extent of the impacted ground water appears limited. Based on the detected TPHd concentration in boring EB-4, we recommend discussing these results with the RWQCB to evaluate if any further remediation would be required prior to the proposed conversion of the property use from industrial to residential.

FP in
discussion w/
RWQCB

Ground water impacted with petroleum hydrocarbons is also present on the western side of the Peck & O'Connor property. Based on the historic and current chemical use in this area of the site, and the location of boring EB-11, the impacted ground water appears to have migrated onto the property from an up-gradient source.

7.3 Soil Vapor Quality and Potential for Indoor Air Impacts

As shown in Tables 9 and 12, several VOCs including TCE were detected in the soil vapor samples collected. To evaluate potential impacts to indoor air quality from the detected VOCs in soil vapor, the detected concentrations can be compared to the risk-

based soil vapor ESLs developed by the RWQCB. As shown, most of the detected concentrations do not exceed the ESLs. The only exceptions to this are the TCE concentrations detected in samples VS-2 and VS-2C (18,000 ug/m³ and 46,000 ug/m³, respectively), which exceeded the ESL of 1,200 ug/m³, and the chloroform concentration detected in sample VS-2C (26,000 ug/m³) that exceeded the ESL of 450 ug/m³. To better evaluate potential human health impacts in a residential setting, we have recommended that a health risk assessment (HRA) be prepared. This HRA has been completed and was issued as a separate report. HRA

To aid in evaluating the quality of the soil vapor data, analyses for oxygen and carbon dioxide were performed. The detected oxygen and carbon dioxide levels in the ambient air sample were similar to expected atmospheric concentrations. The oxygen levels detected in the soil vapor samples generally were below atmospheric levels and carbon dioxide levels in the samples were higher than atmospheric levels. This observed decrease in oxygen and increase in carbon dioxide is likely an indication of subsurface biological activity. When differences from ambient levels are detected, it is an indication that the soil vapor samples collected likely were representative of subsurface conditions.

For leak check purposes, gauze soaked in isopropyl alcohol was placed around all sample line fittings, at the top of the sample rods and at the ground surface around the bentonite seal. As with the oxygen and carbon dioxide measurements, the analytical results for isopropyl alcohol provide an indication as to whether infiltration of ambient air has occurred during sampling. Isopropyl alcohol was detected primarily in samples VS-1 and VS-5. Based on the isopropyl alcohol concentration detected (600 ppmv) in sample VS-5, and a detected oxygen concentration (22%) equal to that of the ambient air sample, it appears ambient air intrusion into VS-5 may have occurred. Since the vapor saturation concentration of isopropyl alcohol is approximately 43,000 ppm, the detection of isopropyl alcohol at 600 ppm in VS-5 does not indicate that significant dilution of the soil gas occurred during the sampling event. However, as a conservative measure, VS-5 will be eliminated from the data set for health risk assessment calculations.

8.0 CONCLUSIONS AND RECOMMENDATIONS-BAINS PROPERTY

8.1 Soil Quality

8.1.1 Adjacent Former Rail Spur

Based on the results of prior soil quality investigations (Geomatrix 1992), on-site soil near the former rail spur does not appear to be impacted with arsenic above typical background levels. In addition, several soil samples collected across the site during this investigation were analyzed for arsenic to evaluate other areas of potential concern as discussed below; the arsenic levels detected generally were typical of natural background levels. This data further supports our conclusion that on-site soil is not significantly impacted with arsenic above typical background levels. Furthermore, we understand that the arsenic impacted soil placed and capped on the deed-restricted properties, although adjacent to the southeast side of the site and approximately 32 feet northeast of the site, do not extend onto the site. The presence of this off-site arsenic impacted soil and the deed-restricted properties do not appear to pose a

significant health threat to occupants of the project site under the planned commercial use scenario.

8.1.2 Past Agricultural Use

Low concentrations of organochlorine pesticides were detected in two of the four native soil samples collected at the site. The pesticide compounds detected consisted of DDT, DDE, and dieldrin. Generally, the detected concentrations did not exceed the respective residential and commercial ESLs (direct exposure) with the exception of a dieldrin concentration of 0.34 ppm detected in the sample collected from boring EB-5, which exceeded the commercial ESL of 0.13 ppm. Based on the project development documents presented to us by you, it appears that the location of boring EB-5 will be covered with asphalt parking areas, thus, this area will be effectively capped. If this will be the case, the dieldrin detected in boring EB-3 does not appear to pose a significant threat to human health or the environment. However, we recommended that a human health risk assessment (HRA) be performed for the Bains site, mainly to evaluate the potential health risks associated with VOCs detected in soil vapor (see Section 8.3 below). Since health risks are considered additive, the pesticide and other sampling data collected from the site should be used to develop a comprehensive estimate of potential health risks. In addition, if the dieldrin impacted soils remain on-site, a deed restriction for this area may be required.

Capped
deed
HRA

The metal concentrations detected in the four native soil samples generally appeared consistent with typical background levels and did not exceed the respective commercial ESLs, with the exception of the sample collected from boring EB-3 (1 to 1½ feet) in which the arsenic (23 ppm) concentration was slightly elevated above typical background levels and exceeded the commercial ESL of 5.5 ppm. Concentrations of naturally occurring arsenic in the Bay Area typically exceed the ESLs. Typical mean background concentrations of arsenic in Bay Area soils range from approximately 5 ppm to 20 ppm, with some soils containing up to 40 ppm arsenic (LBNL 2002). For this reason, regional background concentrations (up to 20 ppm) previously have been accepted by California regulatory agencies for commercial and residential development. With the exception of cadmium detected in the soil sample collected from boring EB-3, the metals concentrations in the four native soil samples did not exceed the respective residential ESLs.

Based on the project development documents presented to us by you, it appears that the location of boring EB-3 will be covered with asphalt parking areas, thus this area will be effectively capped. If this will be the case, the arsenic and cadmium detected in boring EB-3 does not appear to pose a significant threat to human health or the environment, however, as with the pesticide data, metals data from the site should be incorporated into the HRA. If metals impacted soil near boring EB-3 is to remain on-site, a deed restriction may be required for this area.

8.1.3 On-Site Fill Material

Approximately 1 foot of fill material was observed overlying native soil in the borings drilled at the site. The metal concentrations detected in the four samples collected of the fill material appeared consistent with typical background concentrations. In addition, the detected concentrations did not exceed the respective residential or commercial ESLs.

Low concentrations of organochlorine pesticides (DDT, DDE, and dieldrin) were detected in three of the four samples. The detected concentrations did not exceed the respective residential or commercial ESLs (direct exposure), and thus, do not appear to pose a significant threat to human health or the environment.

Low levels of TPHd (up to 18 ppm) were detected in the four samples, and TPHo was detected in the samples collected from borings EB-2 and EB-3 at 54 ppm and 520 ppm, respectively. None of these concentrations exceeded the respective commercial ESLs, but the sample collected from EB-3 (520 ppm) exceeded the residential ESL of 500 ppm. High molecular weight petroleum hydrocarbons, such as TPHo, typically exhibit characteristics of low toxicity and low mobility in the environment and no TPHg, BTEX, or MTBE were detected in the soil samples analyzed. Based on these results, the residual petroleum hydrocarbons detected in this area do not appear to pose a significant threat to human health or the environment. However, a deed restriction may be required if petroleum hydrocarbon impacted soils above residential ESLs remain on-site. The overseeing regulatory may require that this soil be over-excavated.

Based on the analytical results, the fill material placed at the site does not appear to be significantly impacted.

8.1.4 On-Site Chemical Use and Storage Area

The metal concentrations detected in the three near surface samples collected in the Guzman Ornamental Iron work area generally appeared consistent with typical background concentrations. Concentrations of cobalt detected in soil samples collected from borings EB-7 (16 ppm) and EB-8 (14 ppm) exceeded the commercial ESL of 10 ppm. The remainder of the detected concentrations did not exceed the respective commercial or residential ESLs. Based on our understanding of proposed site development, the sampling locations will be covered with asphalt parking areas and will essentially be capped. If this is the case, the cobalt detected does not appear to pose a significant threat to human health or the environment. However, metals data from the site should be incorporated into the HRA. If the cobalt impacted soils remain on-site, however, a deed restriction for this area may be required. The overseeing regulatory agency could require that this soil be over-excavated.

Low levels of TPHd (up to 38 ppm) were detected in the three samples. A low concentration of xylenes (0.01 ppm) was detected in the sample collected from boring EB-8. TPHo was detected in the samples collected from borings EB-6, EB-7, and EB-8 at 84, 200, and 840 ppm, respectively. None of these concentrations exceeded the respective commercial ESLs; however, the soil sample collected from EB-8 (840 ppm) exceeded the residential ESL of 500 ppm for TPHo. High molecular weight petroleum hydrocarbons, such as TPHo, typically exhibit characteristics of low toxicity and low

mobility in the environment, and no TPHg, benzene, toluene, ethylbenzene, MTBE, or VOCs were detected in the samples. Based on these results, the residual petroleum hydrocarbons detected in this area do not appear to pose a significant threat to human health or the environment. However, a deed restriction may be required if petroleum hydrocarbon impacted soils remain on-site. The overseeing regulatory agency may require that this soil be over-excavated.

8.2 Ground Water Quality

8.2.1 VOCs

Four ground water samples were collected near the northern, southern and eastern boundary and near the center of the site. Laboratory analysis for VOCs detected low levels of TCE (up to 8.0 ppb). The TCE concentration of 8.0 ppb detected in sample EB-2W exceeded the MCL of 5.0 ppb. Lower concentrations of other VOC compounds (1,1-DCA at 0.75 ppb and cis-1,2-DCE at 0.89 ppb) were detected in sample EB-2W.

Based on the analytical results, ground water impacted with VOCs, mainly TCE, is present beneath the site. Based on information obtained during the 2004 Phase I ESA and our discussions with the staff at RWQCB, the likely source of the VOCs is the up-gradient 1836-1858 Bay Road property. Historic and current chemical use at the Bains property does not appear to have included significant quantities of solvents.

As previously discussed, ground water within the RIA is not considered a potential source of drinking water due to high salinity (RWQCB). The VOC concentrations detected in ground water did not exceed the respective commercial or residential ESLs that are applicable when ground water is not considered a current or potential source of drinking water.

8.2.2 Petroleum Hydrocarbons

Low levels of petroleum hydrocarbons were detected in the two ground water samples analyzed. TPHg and TPHd were only detected in sample EB-4W (83 ppb and 84 ppb, respectively). MTBE was detected in the two samples at concentrations up to 9.1 ppb. BTEX compounds were not detected in either of the samples.

The likely source of the petroleum hydrocarbons detected in ground water is the known fuel release at the up-gradient Peck & O'Connor property.

The detected concentrations did not exceed the respective commercial or residential ESLs, and therefore do not appear to pose a significant threat to human health or the environment. Since the likely source reportedly has been removed, concentrations would be expected to decrease over time due to natural biodegradation and attenuation processes.

8.2.3 Metals

Priority pollutant metals detected in the four ground water samples, in general, either exceeded the respective drinking water MCLs or the respective ESLs, or both. Although ground water within the RIA is not considered a potential drinking water source due to high salinity, further evaluation of metals in ground water at this location

due to unfiltered samples

appears warranted. Since elevated metals concentrations are often related to the turbid nature of grab ground water samples, we recommend that additional ground water samples be collected from the site and filtered prior to laboratory analysis for metals.

8.3 Soil Vapor Quality and Potential for Indoor Air Impacts

Four soil vapor samples were collected from the northern, southern and eastern boundary and near the center of the site. As shown in Table 22, several VOCs including TCE were detected in the soil vapor samples collected. The detected concentrations do not exceed established commercial and residential ESLs. The only exception to this is the tetrachloroethylene (PCE) concentration (4,400 ug/m³) detected in one sample (VS-4), which exceeds the commercial ESL of 1,400 ug/m³. Consideration should be given to adding a ventilation system to the building design to cost-effectively minimize the threat of indoor migration of impacted vapors.

ventilation
HRA

To better evaluate potential human health impacts in a residential setting, a health risk assessment (HRA) for the Bains site was prepared. This HRA has been issued as a separate report.

9.0 CONCLUSIONS AND RECOMMENDATIONS-CHANG PROPERTY

9.1 Soil Quality

Laboratory analysis of the six soil samples collected on the Chang site near the location of previous off-site sample SS-2 detected lead concentrations that are generally consistent with typical background concentrations. None of the detected lead concentrations exceed the residential ESL of 150 ppm.

Based on the analytical results, the lead-impacted soil in the vicinity of off-site sample SS-2 does not appear to extend onto the project site. The lead concentrations detected on the property do not appear to pose a significant threat to human health or the environment. No further work appears required.

9.2 Ground Water Quality

Laboratory analysis of the two ground water samples collected at the Chang site for VOCs detected only TCE at 0.75 ppb in sample EB-4W located in the northeast corner of the property. Historic and current chemical use at the site does not appear to have included significant quantities of solvents. Based on information obtained during the Phase I investigation and our discussions with the RWQCB, and the location of boring EB-4, the likely source of the VOCs is the nearby 1836-1858 Bay Road property.

The TCE concentration detected in ground water did not exceed either the MCL or ESL and, thus, does not appear to pose a significant threat to human health or the environment.

9.3 Soil Vapor Quality and Potential for Indoor Air Impacts

As shown in Table 25, several VOCs including TCE were detected in the soil vapor samples collected. The detected concentrations do not exceed the residential ESLs. Therefore, the VOCs detected in soil vapor at the property do not appear to pose a significant threat to human health or the environment. No further work appears required.

10.0 CONCLUSIONS AND RECOMMENDATIONS-PETERSON PROPERTY

10.1 Soil Quality

10.1.1 Past Agricultural Use

Concentrations of organochlorine pesticides were not detected above their respective laboratory reporting limits in four shallow soil samples collected from apparent native soil materials at the site. Priority Pollutant Metals, metals were detected in the apparent native soil materials at concentrations typical of background levels and did not exceed the commercial/industrial or residential land use ESLs.

Metals concentrations in apparent native soils collected from the site do not appear to pose a threat to human health or the environment, based on the proposed commercial/industrial land use for the site.

10.1.2 On-Site Fill Material

Approximately ¼-foot to 2 feet of fill material was observed overlying native soil in the borings drilled at the site. The soil sample collected from boring SB-3 (1½ to 2 feet deep) had a lead concentration of 35,000 parts per million (ppm), which is above background levels and the commercial/industrial or residential ESL of 750 ppm. Concentrations of cobalt detected in three of the four samples exceeded the commercial/industrial and residential ESL of 10 ppm. In addition, antimony (62 ppm), cadmium (2.9 ppm), chromium (44 ppm), copper (61 ppm), silver (3.5 ppm), and zinc (120 ppm) concentrations appeared slightly elevated above typical background levels in this sample, but did not exceed their respective commercial/industrial land use ESLs. The shallow soil sample collected from boring SB-1 (0 to ½ foot) also showed concentrations of cadmium (3.2 ppm), chromium (45 ppm), copper (44 ppm), lead (190 ppm), mercury (0.44 ppm) and zinc (110 ppm) that appeared slightly elevated above typical background levels, but did not exceed their respective commercial/industrial ESLs. Concentrations of cadmium in soil samples collected from SB-1 and SB-3 and lead in soil samples SB-1 (0-½ foot) exceeded the residential ESL. Concentrations of metals in the remainder of the soil samples collected appeared to be below typical background levels and did not exceed their respective commercial/industrial or residential ESLs.

The concentration of lead detected in the soil sample collected from boring SB-3 (1½ to 2 feet) also exceeds the Total Threshold Limit Concentration (TTL) of 1,000 ppm. The TTL is the maximum concentration allowed by California for a waste in solid form to be considered non-hazardous. The overseeing regulatory likely will require that the lateral and vertical extent of the metal contamination be defined. Metal impacted soil exceeding California's hazardous waste criteria should be over-excavated and off-

hauled to an appropriate facility. Although the concentrations of metals detected in the soil sample collected from boring SB-1 (0 to ½ foot) do not exceed the TTL, Soluble Threshold Limit Concentration (STLC) analyses should be performed for some metals to evaluate if they are at hazardous or non-hazardous concentrations. The STLC is the maximum concentration allowed by California for a waste in liquid form to be considered non-hazardous.

*define +
excavate*

With the exception of the concentration of lead detected in borings SB-3 (1½ to 2 feet) and SB-1 (0 to ½ foot), metals concentrations do not appear to pose a significant threat to human health or the environment based on the proposed commercial/industrial land use for the site.

Based on the results of organochlorine pesticide analyses, shallow soil in the vicinity of the soil sample locations does not appear to have been significantly impacted by past agricultural use of the site.

Concentrations of TPHd (3,500 ppm) and TPHo (9,400 ppm) were detected in the soil sample collected from boring SB-3 (1½ to 2 feet), exceeding the commercial/industrial ESLs of 500 ppm and 1,000 ppm, respectively. The concentration TPHo (2,400 ppm) detected in the soil sample collected from boring SB-4 (0 to ½ foot) also exceeded the commercial/industrial ESL. Additionally, the concentrations of TPHd (160 ppm) and TPHo (990 ppm) in the soil sample collected from boring SB-1 (0 to ½ foot) were elevated and exceeded the respective residential ESLs. If soil near boring SB-1 will remain on-site, a deed restriction may be required for this area. However, the overseeing regulatory agency may require additional sampling to define the lateral and vertical extent of contamination and that this soil to be over-excavated and off-hauled to an appropriate private facility. TPHd and TPHo concentrations detected in the soil samples collected from boring SB-2 did not exceed the respective commercial/industrial or residential ESLs.

deed

Additional soil sampling conducted showed that surface soil samples collected from four borings within an approximate 15-foot radius of boring SB-3 had concentrations of TPHd and TPHo above the respective commercial/industrial ESLs. Soil samples collected from boring SB-8B also had concentrations of TPHd and TPHo above the respective commercial/industrial ESLs in the 4 to 4½ foot sample. The remainder of the soil samples collected from the surrounding borings did not have concentrations of TPHd and TPHo exceeding the respective commercial/industrial or residential ESLs. Additionally, concentrations of TPHd and TPHo either were not detected above the respective laboratory reporting limits or were below the respective commercial/industrial and residential ESLs in the soil samples collected from boring SB-8 located immediately adjacent to boring EB-3. However, the soil sample collected from 9 to 9½ feet had the highest levels of TPHd (40 ppm) and TPHo (200 ppm) in boring EB-8. Based on these results, it appears that the majority of petroleum hydrocarbon impacts near boring SB-3 are located in the upper 2 feet of soil. However, some petroleum hydrocarbon impacts were identified at depth and in apparent native soil material.

Additional sampling conducted within a 15-foot radius of boring SB-3 showed elevated concentrations of lead in the surface soil samples collected from nearby borings SB-8C (320 ppm) and SB-8D (220 ppm), which were above the residential ESL. The deeper soil samples (2 to 2½ feet and 4 to 4½ feet) collected from four borings located nearby

*but SB-3
was from a
random
sampling
design, I
need to grid
and sample the
site*

had lead concentrations that appear similar to typical background concentrations. This data appears to indicate that lead impacted soils in the vicinity of boring SB-3 are limited to the upper 2 feet of soil material. Concentrations of lead detected in soil samples collected during the follow up sampling activities did not exceed the commercial/industrial ESL of 750 ppm. If soil near borings SB-8C and SB-8D will remain on-site, a deed restriction may be required for these areas.

Concentrations of TPHg (5.1 ppm) and total xylenes (0.060 ppm) detected in the soil sample collected from boring SB-3 (1½ to 2 feet) did not exceed the commercial/industrial and residential ESL of 400 ppm and 11 ppm, respectively. Concentrations of TPHg and total xylenes were not detected above the respective laboratory reporting limits in the remainder of the soil samples.

Benzene, toluene, ethylbenzene and MTBE were not detected above the respective laboratory reporting limits in the four soil samples analyzed.

10.1.3 Northeastern Metals Impacts

Arsenic detected in the soil sample collected from boring SB-6 (1 to 1½ feet) (7.7 ppm) only slightly exceeded the direct exposure commercial and residential ESL of 5.5 ppm; however, concentrations of naturally occurring arsenic in the Bay Area typically exceed the ESLs. Typical mean background concentrations of arsenic in Bay Area soils range from approximately 5 ppm to 20 ppm, with some soils containing up to 40 ppm arsenic (LBNL 2002). For this reason, regional background concentrations (up to 20 ppm) previously have been accepted by California regulatory agencies for commercial and residential development. Additionally, concentrations of cadmium in soil samples SB-6 and SB-7 from 1 to 1½ feet were above the residential ESL. Chromium (37 ppm), lead (130 ppm), mercury (0.61 ppm) and zinc (97 ppm) appeared slightly elevated above background levels in soil sample SB-6 (1 to 1½ feet), but were below the respective commercial/industrial and residential ESLs. Additional sampling may be required in this area to determine the lateral and vertical extent of contamination.

Chromium in soil samples SB-5 (0 to ½ foot), SB-6 (0 to ½ foot) and SB-7 (1 to 1½ feet); copper in soil samples SB-7 (0 to ½ foot) and SB-7 (1 to 1½ feet); lead in soil sample SB-7 (1 to 1½ feet); nickel in soil samples SB-5 (0 to ½ foot) and SB-6 (0 to ½ foot); and zinc in soil sample SB-7 (1 to 1½ feet) were at concentrations that appeared to be slightly above the typical background levels, but were below their respective residential and commercial/industrial ESLs.

The remainder of the metals concentrations detected in the six shallow soil samples generally appeared consistent with typical background levels.

10.1.4 Stockpile

Of the metals detected in the composite soil sample SP-1ABCD, only copper (44 ppm) appeared elevated above typical background levels. All of the metals detected in this samples were below their respective commercial/industrial and residential ESLs.

Concentrations of TPHd (110 ppm) and TPHo (540 ppm) detected in the composite soil sample were below the respective commercial/industrial ESLs of 500 ppm and 1,000 ppm, but were above the respective residential ESLs. If stockpiled soil will remain on-

site, a deed restriction may be required for this area. The overseeing regulatory agency could require this material to be off-hauled for appropriate disposal.

TPHg, BTEX and MTBE were not detected above their respective laboratory reporting limits in the composite soil sample.

Discrete soil sample SP-1C did not contain concentrations of halogenated VOCs above the respective laboratory reporting limits.

10.1.5 Surface Soil

Arsenic detected in soil sample SS-6 located adjacent to the asphalt cap at the eastern end of the site (5.8 ppm) only slightly exceeded the direct exposure residential and commercial ESL of 5.5 ppm, however, concentrations of naturally occurring arsenic in the Bay Area typically exceed the ESLs. Typical mean background concentrations of arsenic in Bay Area soils range from approximately 5 ppm to 20 ppm, with some soils containing up to 40 ppm arsenic (LBNL 2002). For this reason, regional background concentrations (up to 20 ppm) previously have been accepted by California regulatory agencies for commercial and residential development. Concentrations of arsenic detected in the remaining five soil samples were below the direct exposure ESL.

Based on these results, and the results of arsenic analyses of shallow soil samples collected at other locations throughout the site, surface soils at the site do not appear to be significantly impacted with arsenic, and the concentrations of arsenic detected in the soil samples do not appear to pose a threat to human health or the environment.

10.2 Ground Water Quality

10.2.1 VOCs

Laboratory analysis of the four ground water samples collected at the site for VOCs detected low levels of TCE (2.2 parts per billion [ppb] to 3.4 ppb). Additionally, low levels of 1,1-DCA (0.6 ppb) and PCE (1.6 ppb) were detected in ground water sample SB-1W, and low levels of cis-1,2-DCE were detected in ground water samples SB-2W (0.68 ppb), SB-3W (0.8 ppb) and SB-4W (0.7 ppb). These concentrations did not exceed the respective ground water ESLs that are applicable when ground water is not considered a current or potential source of drinking water. These concentrations were also below their respective drinking water Maximum Contaminant Levels (MCLs).

Based on the analytical results, ground water slightly impacted with VOCs, mainly TCE, is present beneath the site. However, the concentrations of VOCs detected in the ground water do not appear to pose a significant threat to human health or the environment. Also, information obtained during the 2004 Phase I ESA and our discussions with staff at the RWQCB indicate that the likely source of the VOCs is the up-gradient 1836-1858 Bay Road property. Historic chemical use at the property does not appear to have included significant quantities of solvents.

As previously discussed, ground water within the RIA is not considered a potential source of drinking water due to high salinity (RWQCB).

10.2.2 Petroleum Hydrocarbons

TPHd was detected in the four ground water samples collected from the site at concentrations ranging from 750 ppb to 4,200 ppb, exceeding the ground water ESL of 640 ppb. Additionally, TPHg was detected in ground water samples SB-3W (100 ppb) and SB-4W (54 ppb); MTBE was detected in ground water samples SB-2W (7.8 ppb), SB-3W (29 ppb) and SB-4W (24 ppb); and total xylenes were detected in ground water sample SB-3W at a concentration of 2.7 ppb. Concentrations of TPHg, MTBE and total xylenes did not exceed the respective applicable ground water ESLs. Concentrations of MTBE detected in ground water samples SB-3W and SB-4W exceeded the drinking water MCL of 13 ppb.

Based on these results, ground water beneath the site has been impacted by petroleum hydrocarbons. Although the site has been used as an auto wrecking yard in the past and petroleum hydrocarbon impacts have been identified in shallow soils at the site, it is possible that the source of the petroleum hydrocarbons detected in ground water is the known fuel release at the up-gradient Peck & O'Connor property. Since the off-site source reportedly has been removed, concentrations would be expected to decrease over time due to natural biodegradation and attenuation processes. However, the source of this contamination is not clearly defined. The overseeing regulatory agency could require additional investigation to further define the source and lateral extent of this contamination.

10.2.3 Metals

With the exception of selenium, concentrations of dissolved metals detected in the four ground water samples were below the respective ground water ESLs. Selenium was detected in ground water sample SB-3W at a concentration of 5.6 ppb, slightly above the ESL of 5 ppb. Additionally, concentrations of dissolved metals were generally below their respective drinking water MCLs. Only antimony detected at a concentration of 6.3 ppb in the ground water sample collected from boring SB-1W slightly exceeded the drinking water MCL of 6.0 ppb. Since the MCL for antimony and the ESL for selenium were only slightly exceeded, and ground water within the RIA is not considered a potential drinking water source due to high salinity, these metals in ground water do not appear to be a significant concern at the site.

10.3 Soil Vapor Quality and Potential for Indoor Air Impacts

As shown in Table 35, several VOCs including vinyl chloride, TCE and PCE were detected in the soil vapor samples collected. The detected concentrations do not exceed established residential and commercial ESLs. However, the laboratory reporting limit for vinyl chloride exceeded the commercial ESL, and the laboratory reporting limit for benzene exceeded the residential ESL in vapor sample SV-4, so these constituents may be present above the stated ESLs.

For leak check purposes, samples were analyzed for isopropyl alcohol (2-propanol). Isopropyl alcohol was detected in sample VS-4. Based on this result, it appears that some degree of ambient air intrusion into VS-4 may have occurred. As a result, the reported VOC concentrations in this sample may be lower than the actual values due to dilution of the samples. However, the vapor saturation concentration of isopropyl alcohol is approximately 43,000 ppmv. Therefore, the isopropyl alcohol concentrations

detected in the samples do not indicate that significant dilution of the soil vapor sample VS-4 occurred.

Based on these results, concentrations of VOCs detected in on-site soil vapor do not appear to pose a significant threat to human health or the environment. However, for a higher level of comfort, consideration should be given to adding a ventilation system to the proposed building(s) to cost-effectively minimize the threat/of indoor migration of impacted vapors.

11.0 OTHER GENERAL CONCLUSIONS AND RECOMMENDATIONS

Based on the data collected during current and previous work, the planned use of the Chang property for residential development appears compatible with the known on-site environmental conditions. Based on the sampling results, preparation of an HRA for the Chang property does not appear warranted.

For the Peck & O'Connor and Bishop site, and the Bains site, we recommended that a health risk assessment (HRA) be prepared to better evaluate potential human health impacts in a residential setting. These HRA have been completed and were issued as a separate report.

Based on the results of this investigation and the 2004 Phase I ESA, we also recommend the following:

- Preparation of a soil and ground water management plan to establish management practices for handling buried structures, debris, or impacted soil or ground water that may be encountered during site redevelopment.
- Consideration should be given to purchasing environmental insurance to help protect against liabilities associated with contaminated materials that may be encountered during site redevelopment.
- Consultation with your environmental attorney to assess the liabilities and reporting requirements associated with the contamination detected and to explore liabilities associated with residential redevelopment.
- We recommend that the environmental reports prepared for the project site be presented to the RWQCB for their review. Prior to purchasing the site for residential development, we recommend that the RWQCB be consulted to evaluate if any additional on-site work would be required and to obtain RWQCB concurrence that the proposed development is appropriate.
- We recommend that the RWQCB provide written confirmation that shallow ground water at the site is not considered a current or potential source of drinking water.
- Due to regional ground water contamination, consideration should be given to installing a ventilation system that can cost-effectively minimize the threat of indoor migration of impacted vapors. One commonly used system consists of applying a gas impermeable membrane beneath the floor slab. This asphalt-based spray is applied directly onto pipe penetrations, footings, and grade beams.

- We recommend determining if the RWQCB will require a deed restriction for those properties that contain contamination exceeding residential ESLs.
- We recommend determining if the RWQCB will require further site investigations at these properties where contamination exceeds residential ESLs to further define the lateral and vertical extent of contamination.

12.0 LIMITATIONS

This report was prepared for the sole use of Byrd Development, LLC in evaluating soil, ground water, and soil vapor quality at the Peck & O'Connor, O'Connor Trust (formerly Bishop), Bains (Bains and Ravenswood Investments), Chang properties and Peterson properties at the time of this study. We make no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location. The chemical and other data presented in this report can change over time and are applicable only to the time this study was performed. We are not responsible for the data presented by others.

The accuracy and reliability of geo- or hydrochemical studies are a reflection of the number and type of samples taken and extent of the analyses conducted, and are thus inherently limited and dependent upon the resources expended. Our sampling and analytical plan was designed using accepted environmental principles and our judgment for the performance of a soil, ground water, and soil vapor quality evaluation and was based on the degree of investigation approved by you. It is possible to obtain a greater degree of certainty, if desired, by implementing a more rigorous soil, ground water, and soil vapor sampling program.

13.0 REFERENCES

- California Regional Water Quality Control Board. 2003. *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final July 2003.*
- Dugan Associates. July 27, 2000. *Additional Soil & Groundwater Sampling Report, 1836-1858 Bay Road, East Palo Alto, California.*
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Lowney Associates. January 3, 2005. *Phase I Environmental Site Assessment, Chang Property, East Palo Alto, California.*

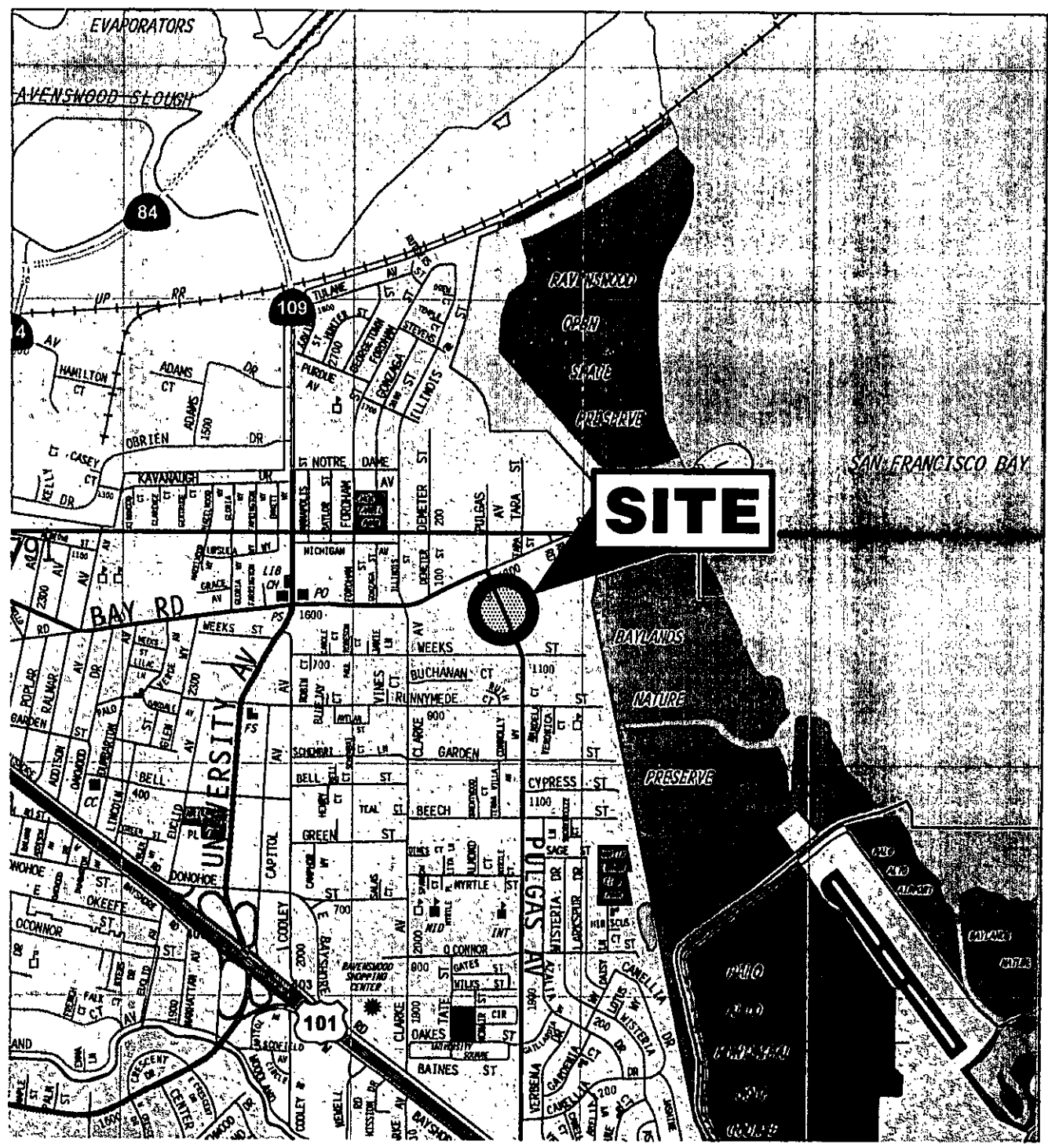
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* * * * *



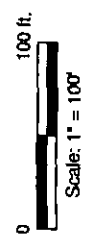
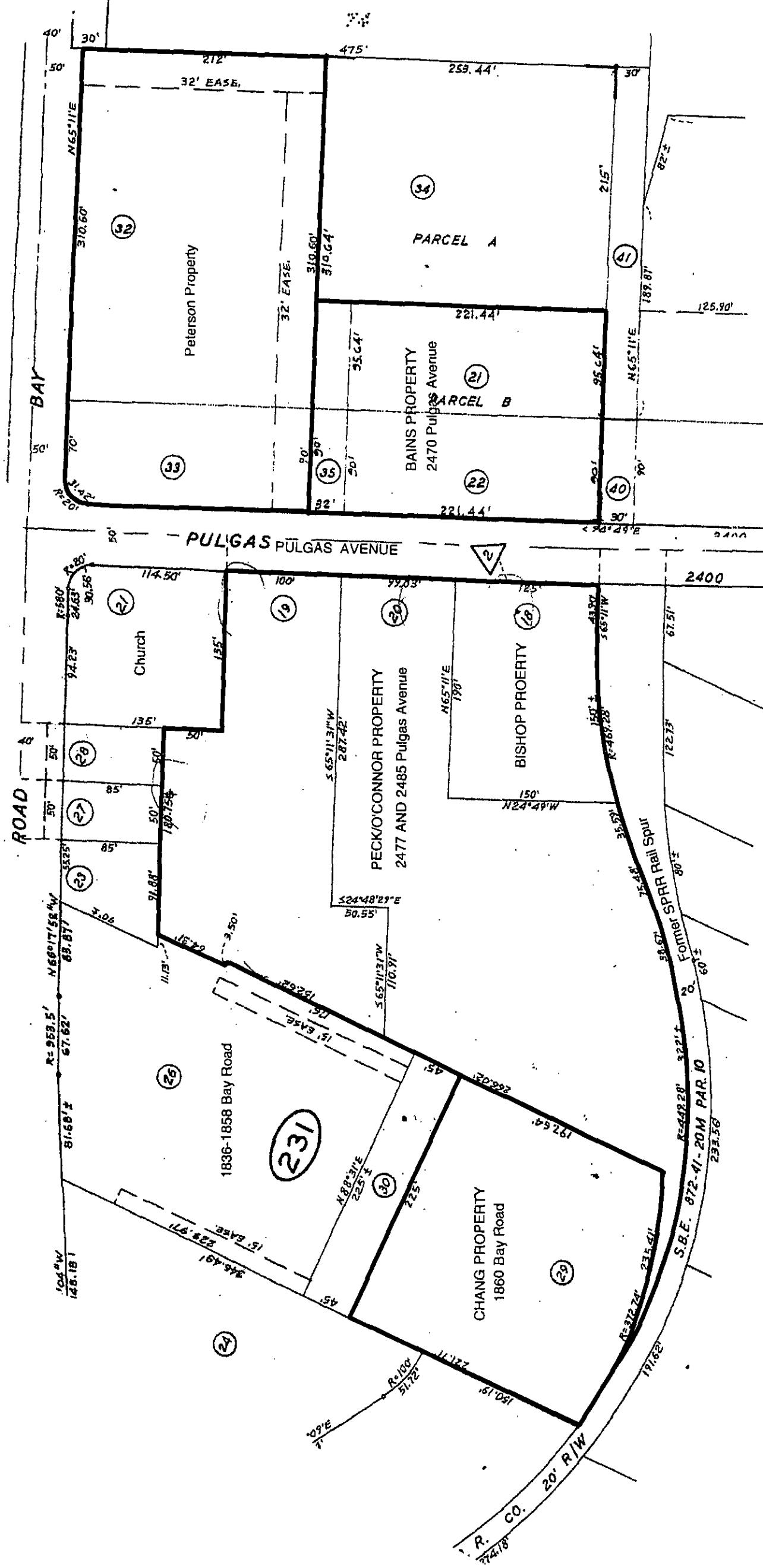
© 2004 Thomas Bros. Maps

11.05'EB

VICINITY MAP
PULGAS AVENUE HOMES PHASE II
 East Palo Alto, California

LOWNEY ASSOCIATES
 Environmental/Geotechnical/Engineering Services

FIGURE 1
 2047-1K



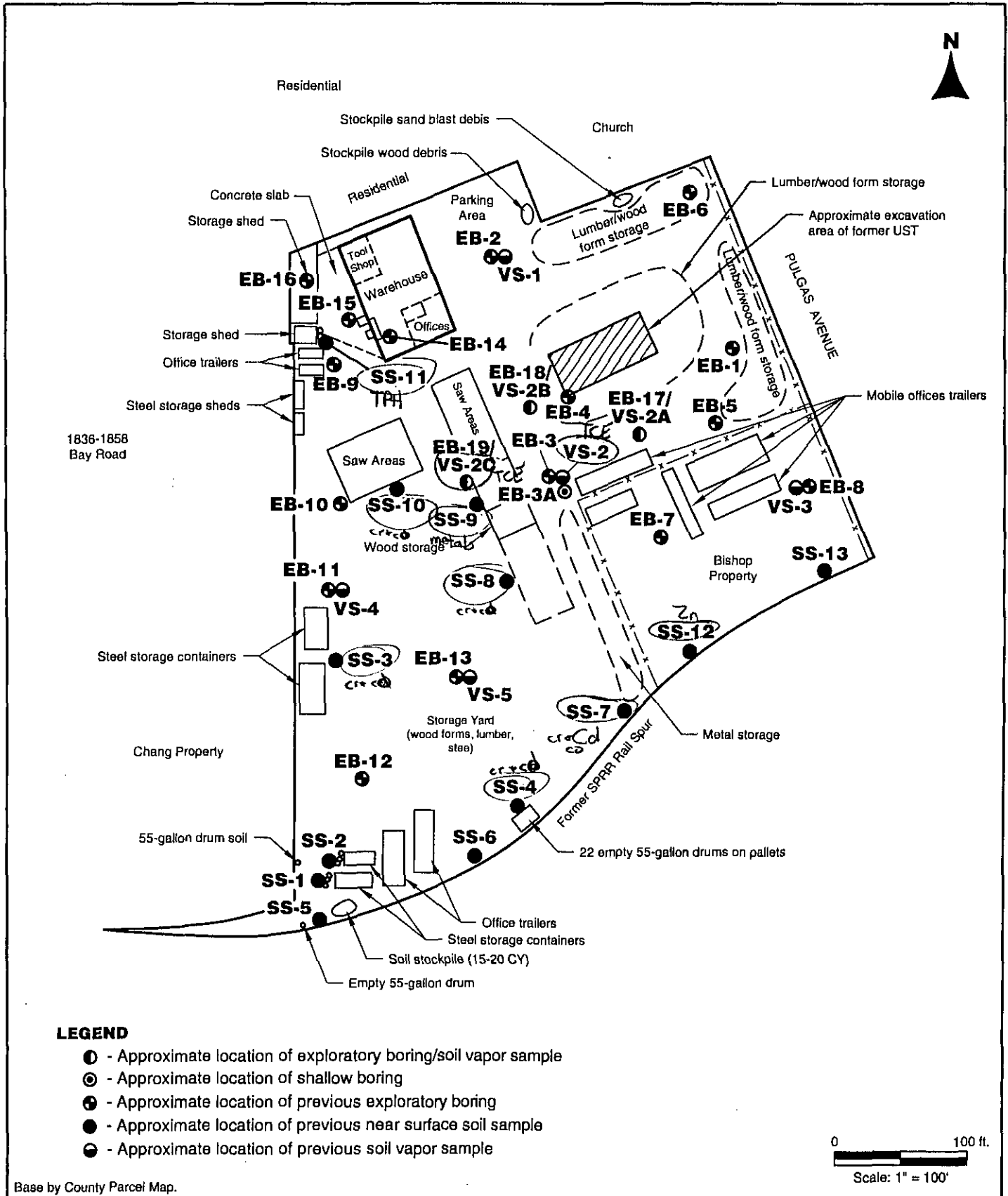
AREA OF STUDY
PULGAS AVENUE HOMES PHASE II
 East Palo Alto, California

LOWNEY ASSOCIATES
 Environmental/Geotechnical/Engineering Services

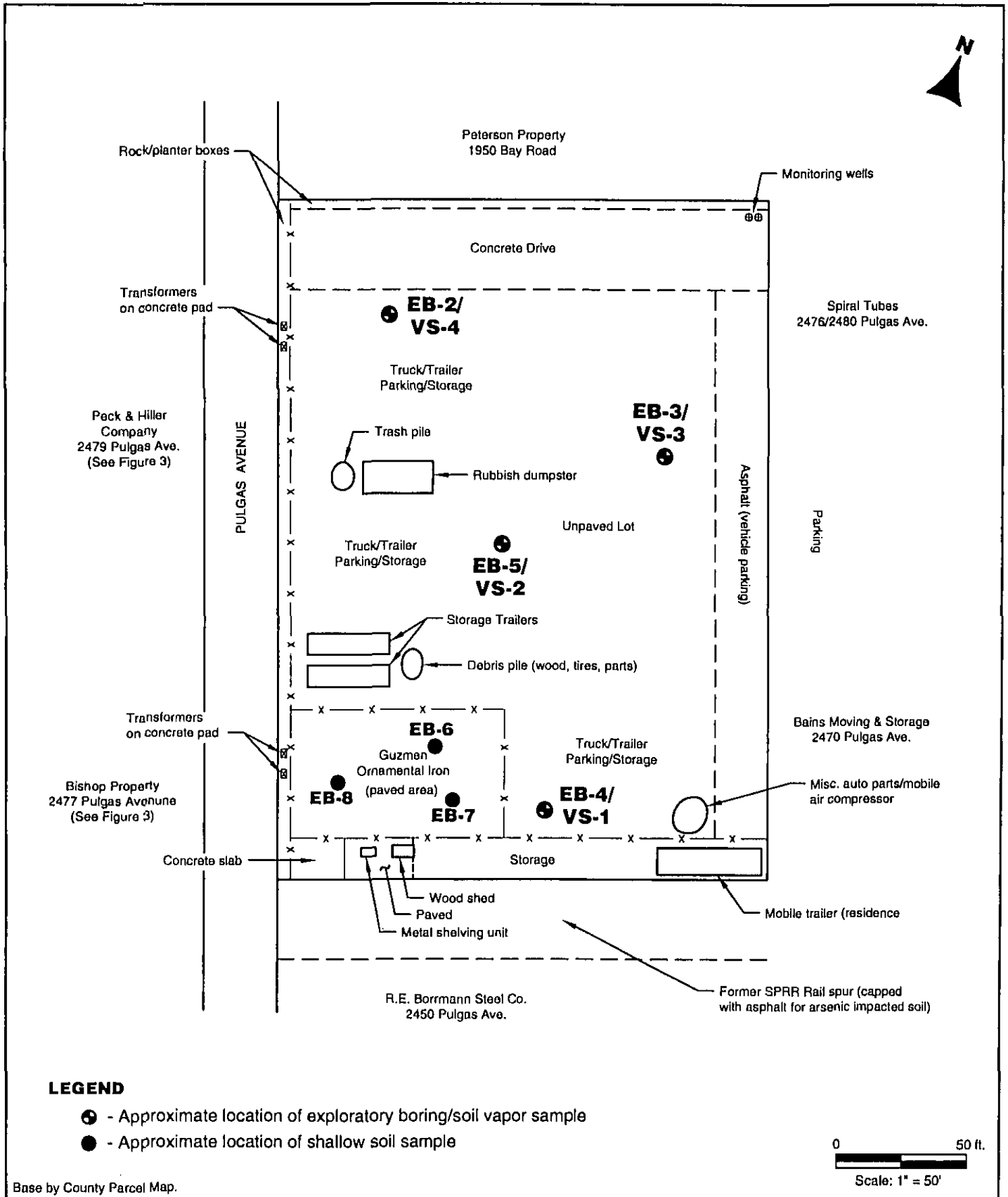
FIGURE 2

2047-1K

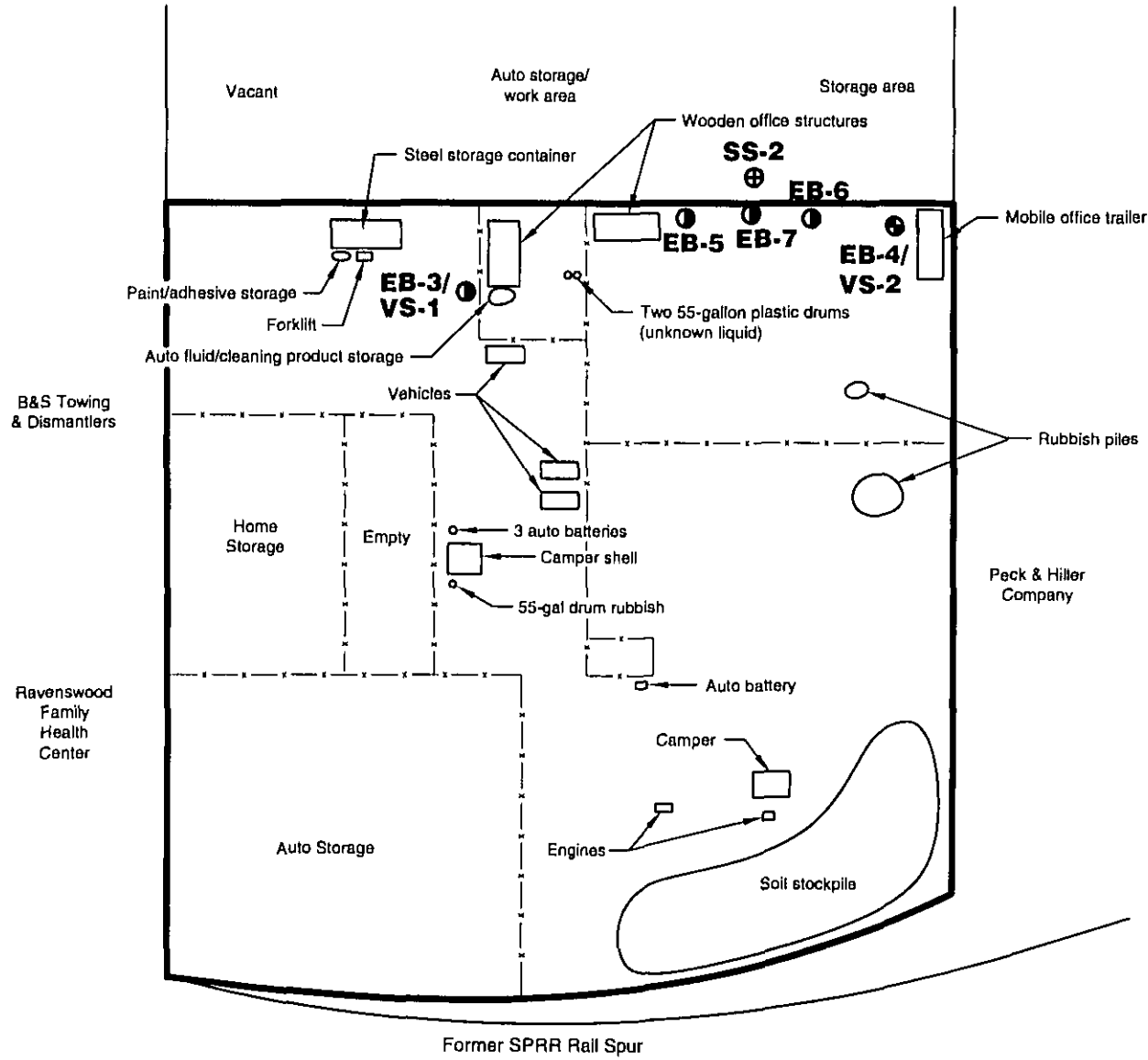
Base by County Parcel Map.



SITE PLAN AND BORING LOCATIONS
PECK/O'CONNOR AND BISHOP PROPERTIES - 2477 AND 2485 PULGAS AVENUE
 PULGAS HOMES PHASE II
 East Palo Alto, California

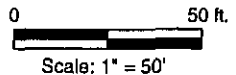


SITE PLAN AND BORING LOCATIONS
BAINS PROPERTY - 2470 PULGAS AVENUE
 PULGAS AVENUE HOMES PHASE II
 East Palo Alto, California



LEGEND

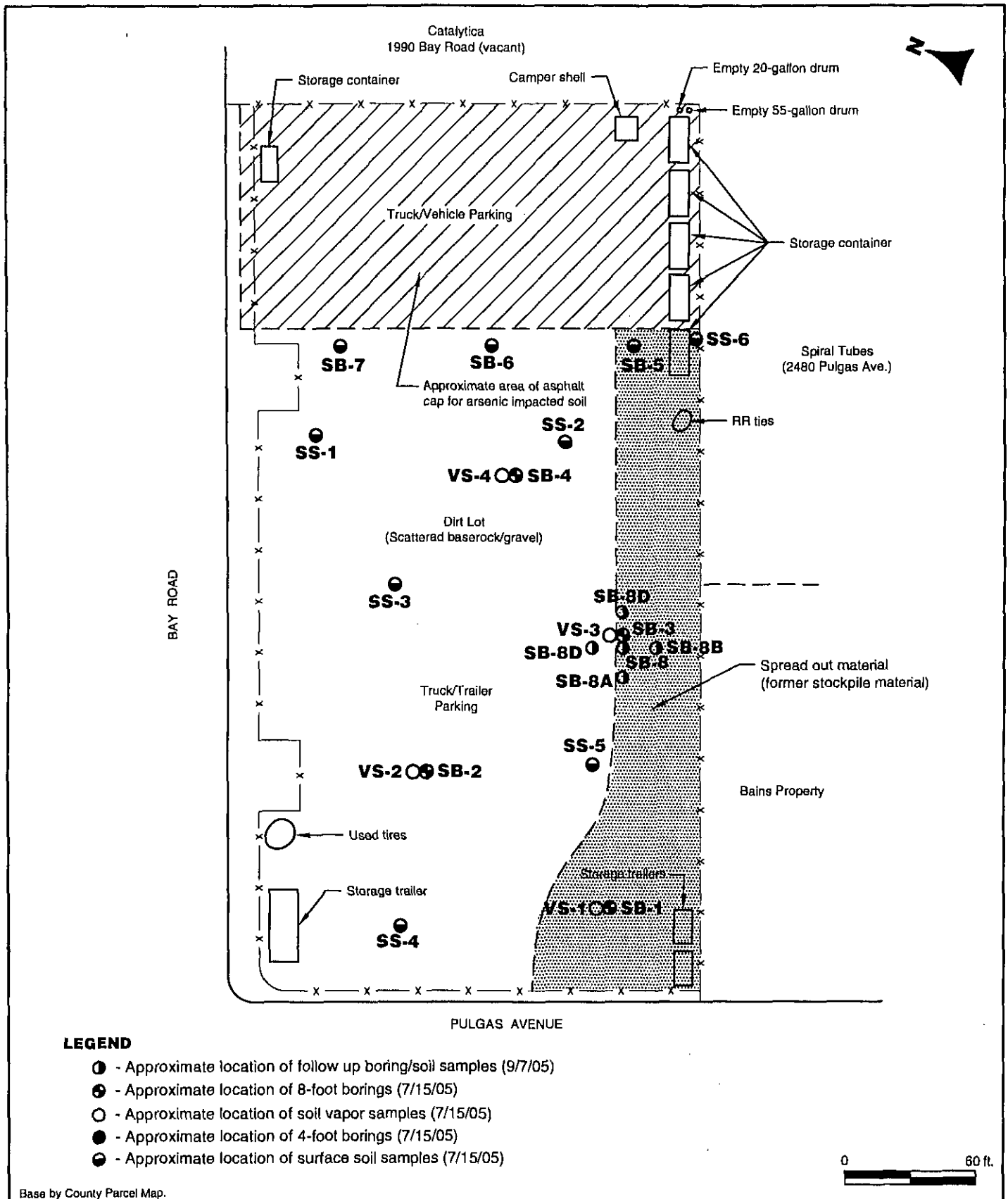
- ⊕ - Approximate location of previous surface soil sample
- ⊕ - Approximate location of exploratory boring/soil vapor sample
- ⊕ - Approximate location of exploratory boring



Base by County Parcel Map.

**SITE PLAN AND BORING LOCATIONS
CHANG PROPERTY - 1860 BAY ROAD**

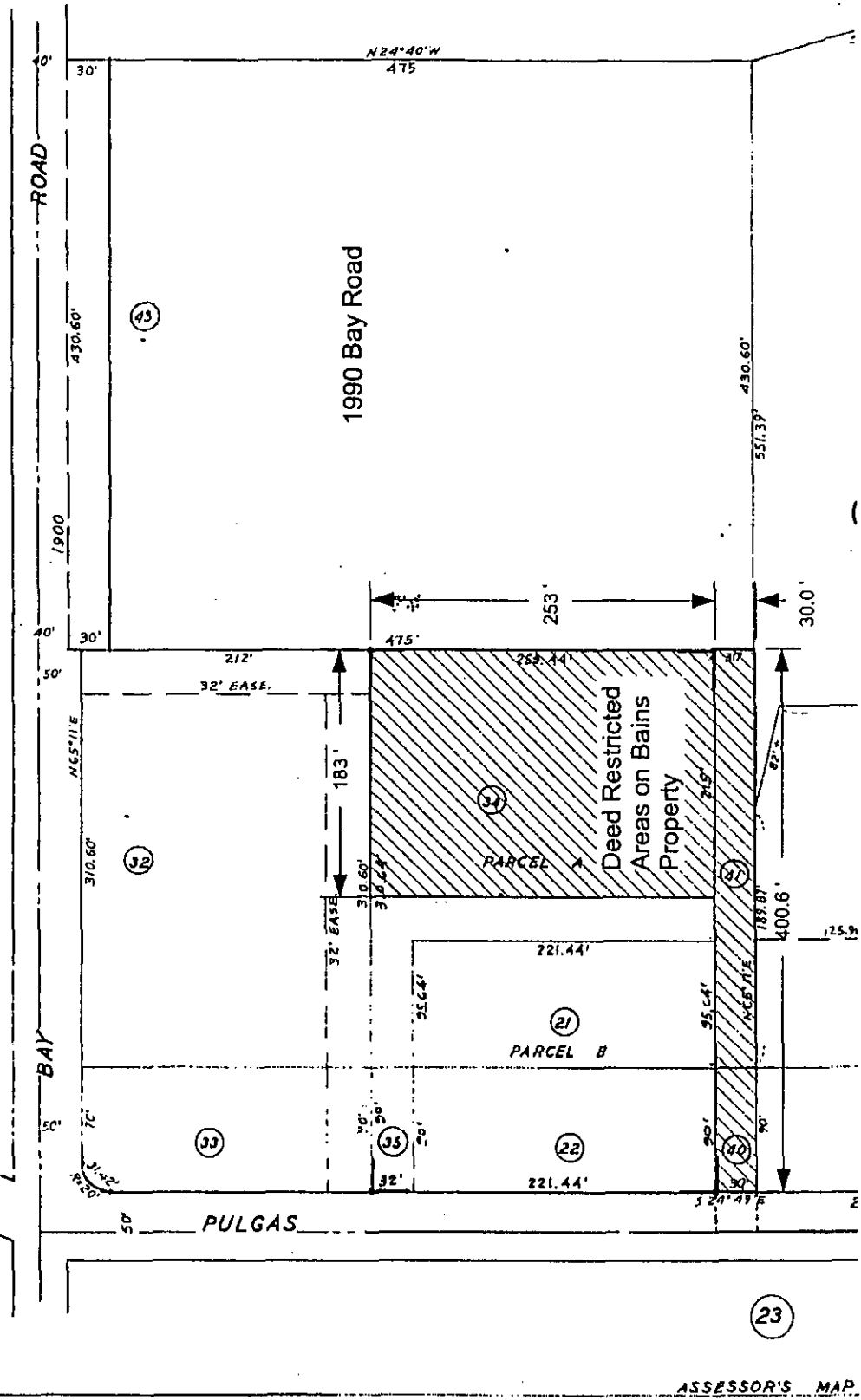
PULGAS AVENUE HOMES PHASE II
East Palo Alto, California



SITE PLAN

1950 BAY ROAD - PETERSON PROPERTY
East Palo Alto, California

13



ASSESSOR'S MAP

12

DEED RESTRICTED AREAS
1990 Bay Road Vicinity
East Palo Alto, California



S.S. Papadopoulos & Associates, Inc.

Figure 1

COUNTY OF SAN MATEO - GROUNDWATER PROTECTION PROGRAM
SITE DATA SHEET

10/26/2005

Record ID **RO0002013** Local Site ID **899026** Global ID _____ RWQCB ID _____

PETERSON PROPERTY
1950 BAY RD
E PALO ALTO CA 94303
APN: 063-240-320/330

1st (Primary) Case Worker **ICE. CHARLES**
Program Element **2000**
Oversight Program **OTHL**
Oversight Funding **COSTRE**
Lead Agency **L SAN MATEO COUNTY LOP**

Site Management Requirements:

NA No Action

Case Type **S Soil only affected**

Substance Released:

09/28/200: Lead

Enforcement History:

10/27/05 LFOR Formal action by local agency
Due:
Rcvd:

Case Status:

| begin | end | Status |
|------------|-----|--|
| 10/05/2005 | | 3B Preliminary Site Assessment Underway |

Case Contacts:

Responsible Party (RP) Contact

CARRIE PETERSON
CARRIE PETERSON
CARRIE PETERSON
755 HAMILTON AVENUE
MENLO PARK CA 94025

Consultant for RP

LOWNEY ASSOCIATES
DEBORAH VARTY
LOWNEY ASSOCIATES
405 CLYDE AVENUE
MOUNTAIN VIEW CA 94043

The RWQCB or DTSC is the lead agency of record for this site.

Therefore, the County file for this site is not complete. Please see the lead agency for a complete file.



City of East Palo Alto

Planning Division

2200 University Avenue • East Palo Alto • CA • 94303
650.853.3185 [tel] • 650.853.3179 [fax]

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

APR 19 2006

RECEIVED

NOTICE OF INTENT

Notice of Availability for Public Review and Notice of Intent to Adopt a Mitigated Negative Declaration

To: Interested Individuals
State Clearinghouse
County Clerk of San Mateo County

This is to advise that the **City of East Palo Alto Planning Division** has prepared an **Initial Study** for the project identified below and intends to adopt a **Mitigated Negative Declaration** on the project. As mandated by State Law, the minimum review period for this document is 30 (thirty) days.

The document is available for review at the City of East Palo Alto Planning Division, 2200 University Avenue, East Palo Alto, CA.

Comment Period: The comment period for this document begins on April 17, 2006 and closes on May 17, 2006. Testimony at future public hearings may be limited to those issues submitted in writing by 5:00 PM the day the comment period closes.

Public Hearing: The date and time of the public hearing for consideration of the Mitigated Negative Declaration is Monday, May 8, 2006, 7:30 p.m. at 2415 University Avenue, East Palo Alto.

Project Title: Pulgas Mixed-Use Project
2470, 2477, 2485 Pulgas Avenue and 1860 & 1950 Bay Road
East Palo Alto, CA 94303
063-231-180; 063-231-190; 063-231-200; 063-231-290; 063-240-210; 063-240-220; 063-240-320; 063-240-330; 063-240-340 (partial); 063-240-350

Project Description: Byrd Development, LLC, Brock and Company, and DKB Homes ("applicants"), propose to construct a new development comprised of fifty-one (51) residential units, including seven (7) live/work units, and 22 industrial condominiums, all with public and private street, landscaping, recreational, parking, and utility improvements. The proposed project site is located in the northeastern portion of the City of East Palo Alto, within the Ravenswood Business District, which lies within the Ravenswood Redevelopment Area.

The project site spans nine parcels and a portion of a tenth parcel on both sides of Pulgas Avenue, with a total project site area of 7.99 acres. The site is located near the intersections of Bay Road with Pulgas Avenue and with Clarke Avenue/Demeter Street. The applicants have requested a General Plan amendment, rezoning, a lot line adjustment to ensure continuity of access and parcel format standardization, architectural supervision of building and site designs, a Planned Unit Development (PUD) permit, and tentative and final map approvals under the Subdivision Regulations to reconfigure the parcels noted above.

Interested residents, agencies and other concerned citizens may transmit their concerns or comments within the public review period. Please direct your comments regarding potential environmental impacts to:

David Mandel
Senior Planner
City of East Palo Alto
CDD, Planning Division
2200 University Avenue
East Palo Alto, CA 94303
650-853-3137



HEALTH DEPARTMENT

February 22, 2006

APN 063-240-320/330

Keith Casto
One Market Plaza
Steuart Tower, 8th Floor
San Francisco, CA 94105

**SUBJECT: BYRD DEVELOPMENT, LLC REDEVELOPMENT PROJECT
RAVENSWOOD INDUSTRIAL AREA
EAST PALO ALTO, CALIFORNIA**

Dear Mr. Casto:

Thank you for the June 24, 2004 *Phase I Environmental Site Assessment, 2470, 2477, and 2485 Pulgas Avenue and 1950 Bay Road*, the January 3, 2005 *Phase I Environmental Site Assessment, Chang Property*, the January 3, 2005 *Health Risk Assessment, Peck & O'Connor, O'Connor Trust, Bains, Ravenswood Investments, and Chang Properties*, and the November 18, 2005 *Soil, Groundwater, and Soil Vapor Quality Evaluation, Peck & O'Connor, O'Connor Trust, Bains, Ravenswood Investment, Chang Properties, and Peterson Property* submitted on December 29, 2005. San Mateo County Health Department Groundwater Protection Program (GPP) recently discussed the above referenced sites with staff at the Regional Water Quality Control Board (RWQCB) in a meeting on December 20, 2005. GPP staff voiced its concern regarding the orders for these sites under which the RWQCB has been performing oversight containing tasks which had already been completed several years ago without any updated orders issued for these sites or the closure of the original orders for these sites. GPP staff also expressed its concern in not receiving correspondence regarding these sites, particularly from the RWQCB. RWQCB indicated all of its sites are listed in Geotracker. As of today, none of these reports had been accepted in Geotracker by the lead agency which at a minimum should at least include the November 18, 2005 report if not the January 3, 2005 reports as required by law.

GPP staff did briefly review the reports and has the following comments. No response is being required to these comments. In a grab groundwater sample collected from sample location EB-4 at the Peck & O'Connor property, total petroleum hydrocarbons as diesel were detected at a concentration of 250,000 micrograms per liter. This concentration may be indicative of free product. This site is a closed RWQCB-lead site for a leaking underground storage tank and sample EB-4 appears to be in the area of the former underground storage tank. While there may be several explanations (i.e. high turbidity in grab groundwater sample, organic interference) for such a high detection of total petroleum hydrocarbons at this location, the lead government agency should require further investigation to determine if free product is an issue in this area. The simple fact that the site was previously closed in the late 1990s should not alleviate any potential concerns regarding the potential presence of free product based on a more recent sample. One of the RWQCB's six closure criteria as stated in their memorandum termed "Supplemental Instructions to State Water Board December 8, 1995, Interim Guidance on

PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION DIVISION

Board of Supervisors: Mark Church • Rose Jacobs Gibson • Richard S. Gordon • Jerry Hill • Adrienne Tisser • Health Director: Charlene Silva
455 County Center • Redwood City, CA 94063 • phone 650.363.4305 • toll 650.573.3206 • fax 650.363.7882
<http://www.smhealth.org>

Required Cleanup at Low-Risk Fuel Sites" is the removal of ongoing sources of contamination, which includes free product.

Several surface soil samples (SS-3, SS-4, SS-8, SS-9, and SS-10) detected total chromium and cobalt, with one of those samples (SS-9) detecting cadmium, copper, and nickel, above the Environmental Screening Levels (RWQCB 2005). Soil sample SS-7 also detected cadmium and total chromium above the ESLs and may not have been analyzed for cobalt. The geographic distribution of these soil samples would seem to indicate these concentrations of metals above ESLs are not part of any natural heterogeneity of potential fill material across the entire site but may be in response to specific site activities within a specific area of the site. If these elevated concentrations of metals are related to site activities, then the assumption that total chromium is most likely chromium III, due to the presence of chromium III in other sites in the site vicinity, may not be appropriate for this site. It would appear the lateral and vertical extent of metals contamination in this area of the site would need to be further evaluated to accurately evaluate its inclusion (i.e. representative concentrations) into the health risk assessment of the site.

Several volatile organic compounds were detected in soil vapors above ESLs. These detections of contaminants in soil vapors, as well as detections of contaminants in soil, were addressed in the Health Risk Assessment which is to be evaluated by staff at USEPA Region IX. GPP staff would appreciate receiving any correspondence from the USEPA Region IX staff regarding the Health Risk Assessment.

Several areas with detections of pesticides, metals, and total petroleum hydrocarbons were suggested to be addressed by the institutional controls of capping and deed restrictions with evaluation in the Health Risk Assessment as well. GPP staff would appreciate receiving any correspondence from the RWQCB regarding their approval of long-term monitoring of such institutional controls and their acknowledgment of their oversight of such institutional controls.

Several metals in groundwater samples at the Bains property were above ESLs. It would appear additional investigation is warranted regarding these concentrations of metals above ESLs, particularly if sampling method, sample preservation, or sample analysis had any potential effect on the detected concentrations of metals in groundwater at this site.

Concentrations of several metals, particularly lead, were above ESLs in the soil sample SB-3 at the Peterson property. The report indicates this area will be excavated and properly disposed of off-site. Complete lateral and vertical extent definition, either prior to or during the excavation of this area, seems appropriate. As verified with the consultant verbally, the sampling design for the investigation of this property was a random sampling distribution and was not based on sampling of recognized environmental conditions identified at the site during the Phase I evaluation of the site. Therefore, it may be possible for other areas of the site to contain elevated concentrations of metals which have not been sampled. It would appear a detailed grid sampling would be appropriate for the entire site based on this initial random sampling result. It should not be assumed that the only "hot spot" at this site just happens to have been identified during the

original random sampling of the site.

Several soil samples with concentrations of contaminants, particularly total petroleum hydrocarbons, above ESLs were expected to be relatively limited in lateral and vertical extent and recommended to be excavated or were listed as may be required by the regulatory oversight agency to be remediated. While the lateral and vertical extent of contamination may be expected to be limited, this would need to be verified with an appropriate number of both sidewall and bottom confirmation samples of each of the excavations at appropriate depths.

Please note, San Mateo County's soil reuse policy requires GPP staff be informed if soils with concentrations of total petroleum hydrocarbons from discrete samples are above 100 milligrams per kilogram, or concentrations of composite samples corresponding to 100 divided by the number of samples composited, or any detections above laboratory reporting limits of any other contaminants. This would apply to any soil originally excavated for remediation at the site to be reused at this or any other site in San Mateo County, soils excavated for grading purposes at this site, or soils brought to the site as fill. San Mateo County does not require all of these soils to be sampled; however, the registered professional in charge is required to evaluate all of these soils for appropriate use at this site which should include evaluation of any historical samples collected from these soils and potentially recommendations to sample any imported soil.

The Health Risk Assessment was issued prior to the latest update of ESLs from the RWQCB. The November 18, 2005 report referenced the newest version of the ESLs. It would appear that based on the criteria described in the Health Risk Assessment for determining contaminants to include in the Health Risk Assessment, cobalt was eliminated based on the version of ESLs available during the development of the Health Risk Assessment but would be included if the Health Risk Assessment were updated based on the newest version of the ESLs. Additionally, it appears chromium was eliminated based on the assumption that only chromium III is present at the site. As stated previously, this may be an incorrect assumption and was never validated by any laboratory analysis particularly of the soil samples (SS-3, SS-4, SS-7, SS-8, SS-9, and SS-10) from the Peck & O'Connor property.

Thank you for including San Mateo County as a stakeholder in this site. GPP is aware these reports were driven by a potential redevelopment of the site and GPP does not wish to provide any unnecessary delays in the potential redevelopment of the site. However, GPP does have an obligation to ensure human health and the environment are protected based on appropriate environmental evaluations. If you have any questions, please call me at (650) 363-4565.

Sincerely,



Charles Ice

Hazardous Materials Specialist
Groundwater Protection Program



Gregory J. Smith, PG

Program Lead
Groundwater Protection Program

February 22, 2006

Page 4

cc: Ron Helm, Lowney Associates, 405 Clyde Avenue, Mountain View, CA 94043
Owen Byrd, Byrd Development Company, 418 Florence St., Palo Alto, CA 94301-1705
Mark Johnson, RWQCB, 1515 Clay Street, Suite 1400, San Francisco, CA 94105
Pat Wilson, USEPA Region IX, 75 Hawthorne Street, San Francisco, CA 94105
Debbie Schechter, City of East Palo Alto, 2415 University Ave., E. Palo Alto, CA 94303



HEALTH DEPARTMENT

February 22, 2006

SMCo Site# 899026
APN 063-240-320/330

Carrie Peterson
755 Hamilton Avenue
Menlo Park, CA 94205

SUBJECT: 1950 BAY ROAD, EAST PALO ALTO, CALIFORNIA

Dear Ms. Peterson:

San Mateo County Health Department Groundwater Protection Program (GPP) recently discussed the above referenced site with staff at the Regional Water Quality Control Board (RWQCB) in a meeting on December 20, 2005. Based on previous orders issued by the RWQCB in 1992 and 1993, this site appears to be under RWQCB oversight and will remain as such even for the recent concentrations of contaminants in soil and groundwater detected at the site. You will not be billed for any time GPP staff has spent reviewing reports and discussing this site with other government agencies. Please disregard the requests included in the two 2005 letters sent by GPP staff.

Should you have questions, please feel free to call me at (650) 363-4565 or the case manager, Mark Johnson, at the RWQCB.

Sincerely,

Charles Ice
Hazardous Materials Specialist
Groundwater Protection Program

cc: Deborah Varty, Lowney Associates, 405 Clyde Avenue, Mountain View, CA 94043
Owen Byrd, Byrd Development Company, 418 Florence St., Palo Alto, CA 94301-1705
Keith Casto, One Market Plaza, Steuart Tower, 8th Floor, San Francisco, CA 94105
Mark Johnson, RWQCB, 1515 Clay Street, Suite 1400, San Francisco, CA 94105

PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION DIVISION

Board of Supervisors: Mark Church • Rose Jacobs Gibson • Richard S. Gordon • Jerry Hill • Adlene Tessler • Health Director: Charlene Silva
455 County Center • Redwood City, CA 94063 • PHONE 650.363.4305 • TDD 650.573.3206 • FAX 650.363.7882
<http://www.smhealth.org>



HEALTH DEPARTMENT

October 27, 2005

CERTIFIED MAIL
7004 1160 0007 0535 0748
SMCo SITE: #899026

Carrie Peterson
755 Hamilton Avenue
Menlo Park, CA 94025

SUBJECT: PETERSON PROPERTY, 1950 BAY ROAD, EAST PALO ALTO, CALIFORNIA

Dear Ms. Peterson,

Our files indicate a discharge, or potential discharge, of waste to waters and/or soil of the State as the result of operations at the subject site. This letter is intended to clarify your responsibilities for reporting, investigating, and remediating such discharges.

San Mateo County Environmental Health Division has the lead agency role for case-handling. Regardless of the level of oversight from agencies, you are responsible for the timely reporting, investigation, and cleanup of soil and ground water pollution such that the beneficial uses of waters of the State are protected, and in compliance with appropriate policies.

You will be responsible to reimburse the County of San Mateo for site specific oversight costs incurred by the County while overseeing the cleanup of your site. These costs will include permit fees and/or hourly consultation fees.

Investigations and Cleanup Responsibilities

The subject unauthorized release has been reported as your responsibility. The following steps are the minimum required for addressing your site.

1. Determine the lateral and vertical extent of soil and ground water pollution.
2. Assess the local and regional hydrogeology as appropriate to evaluate actual or potential impacts of contamination to beneficial uses of surface and/or ground water.
3. Evaluate and implement appropriate remedial action alternatives which may include risk assessment.

PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION DIVISION

Board of Supervisors: Mark Church • Rose Jacobs Gibson • Richard S. Gordon • Jerry Hill • Adrienne Tisser • **Health Director:** Charlene Silva
455 County Center • Redwood City, CA 94063 • **PHONE** 650.363.4305 • **TDD** 650.573.3206 • **FAX** 650.363.7882
<http://www.smhealth.org>

Carrie Peterson/899026

October 27, 2005

Page 2

4. Remove all free product. Dissolved constituents and contaminated soil should be remediated consistent with State Water Resources Control Board Resolution No. 68-16.

Reporting Responsibilities

You are responsible to forward reports to this office, as follows:

1. Submittal of individual technical reports, for the site, detailing all investigative and remedial actions associated with the site. These reports shall be submitted on a quarterly basis, unless more frequent reports are requested by this office or the RWQCB. These reports shall be submitted until such time as the case is closed by Environmental Health and/or the RWQCB.
2. A summary report shall be submitted on a quarterly basis and include the following information, at a minimum.
 - a. Site name, address, city and county site number.
 - b. A brief background history of the investigation and remedial actions.
 - c. A chronological listing of actions that were taken regarding investigation and remediation during the previous quarter.
 - d. A listing, with scheduled dates, of actions planned for the next quarter.
 - e. Status on the characterization of soil pollution, free product, and dissolved constituents.
 - f. Status on remediation of soil pollution, free product, and dissolved constituents. This shall include a report of the gallons of product recovered, and a calculation for the amount of product recovered from dissolved phase removal and/or vapor extraction.

The first quarterly summary report shall be submitted thirty (30) calendar days from the postmarked date of this letter, and quarterly thereafter.

Carrie Peterson/899026

October 27, 2005

Page 3

All proposals and reports which contain engineering or geological information, interpretations, or other opinions as specified by The Business and Professions Code, must be signed **AND STAMPED** by an appropriately registered professional. In general, all reports on investigation and remediation require this type of signature.

All proposals and reports submitted to us must be accompanied by a cover letter, signed by an officer or legally authorized representative of your company, which states at a minimum:

"I declare under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct."

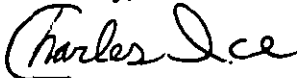
You are required to submit the above reports pursuant to Section 13267(b) of the **California Water Code**. Failure to comply may subject you to the imposition of administrative civil liabilities by the Regional Board or County District Attorneys office of up to one thousand dollars (\$1,000) per day of non-compliance.

One (1) enclosure is included.

A partial resource list of consultants that may assist you in meeting the above requirements.

Thank you for your cooperation in this matter. Please contact me within 15 days from the postmarked date of this letter at (650) 363-4565 to further discuss your case and answer any questions.

Sincerely,



Charles Ice
Hazardous Materials Specialist III
Groundwater Protection Program

CI/mp

cc: Anders Lungren, RWQCB, 1515 Clay St, Ste 1400, Oakland, CA 94612
Denise Tsuji, DTSC, 700 Heinz Ave, Ste 200, Berkeley, CA 94710
Deborah Varty, Lowney Associates, 405 Clyde Avenue, Mountain View, CA 94043

7004 1160 0007 0530 0748


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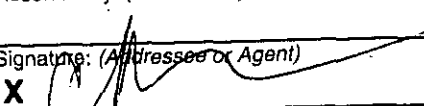
Sent To **Carrie Peterson**
 Street, Apt. No.,
 or PO Box No. **755 Hamilton Ave.**
 City, State, ZIP+4 **Menlo Park, CA 94025**

Is your RETURN ADDRESS completed on the reverse side?

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| SENDER: ■ Complete items 1 and/or 2 for additional services. ■ Complete items 3, 4a, and 4b. ■ Print your name and address on the reverse of this form so that we can return this card to you. ■ Attach this form to the front of the mailpiece, or on the back if space does not permit. ■ Write "Return Receipt Requested" on the mailpiece below the article number. ■ The Return Receipt will show to whom the article was delivered and the date delivered. | | I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee. | |
| 3. Article Addressed to: Carrie Peterson 755 Hamilton Ave. Menlo Park, CA 94025 | | 4a. Article Number 7004 1160 0007 0535 0748 | |
| | | 4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD | |
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| PS Form 3811, December 1994 | | Domestic Return Receipt | |

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| | | 4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD | |
| | | 7. Date of Delivery | |
| 5. Received By: (Print Name) | | 8. Addressee's Address (Only if requested and fee is paid) | |
| 6. Signature: (Addressee or Agent) X  | | | |
| PS Form 3811, December 1994 | | Domestic Return Receipt | |

Thank you for using Return Receipt Service.



HEALTH DEPARTMENT

October 5, 2005

SMCo Site# 899026
APN 063-240-320/330

Carrie Peterson
755 Hamilton Avenue
Menlo Park, CA 94205

SUBJECT: HAZARDOUS MATERIALS DISCOVERED AT 1950 BAY ROAD, EAST PALO ALTO, CALIFORNIA

Déar Ms. Peterson:

San Mateo County Health Department Groundwater Protection Program (GPP) recently received the results of the July 2005 soil and groundwater investigation submitted by Lowney Associates for the above referenced site as a condition of the subsurface drilling permits. Concentrations of various volatile organic compounds and metals were detected in soil and/or groundwater samples collected from the site above initial environmental screening levels for public and environmental health concerns. As discussed with you on the phone today, you were identified as the property owner at the time this contamination was discovered and therefore the responsible party for this site. If you can provide any additional documentation as to previous uses at the site which may have contributed to the contamination, then please provide this information to GPP so that GPP may review and determine if additional responsible parties can be named. GPP staff is aware a deed restriction is associated with part of this property as part of the arsenic remediation efforts on the adjacent site at 1990 Bay Road. GPP will act as the lead agency under a voluntary cleanup program in overseeing the investigation and possible remediation activities at this site. The Regional Water Quality Control Board (RWQCB) and Department of Toxic Substances Control (DTSC) will also be notified of the site and given the opportunity to take over lead agency status. If you wish to have the RWQCB or DTSC as the lead agency, then please go through the site designation process outlined by the DTSC. All oversight costs associated with this site will also be billed directly to you as the responsible party at a current rate of \$103 per hour.

A second letter will follow outlining your responsibilities for this open remediation site. In general, you will be requested to fully and appropriately investigate the contamination in soil and/or groundwater associated with the site and perform remediation, if necessary. Please be sure to submit quarterly progress reports (work plans and data submittal reports can count as quarterly progress reports) as stated in the second letter. Please forward to this office the complete site investigation report of activities conducted in July 2005 in order for GPP staff to evaluate the field methodologies and a work plan to continue characterizing the lateral and vertical extent of contamination in soil and groundwater by **December 28, 2005** for review and approval. Should you have questions, please feel free to call me at (650) 363-4565.

PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION DIVISION

Board of Supervisors: Mark Church • Rose Jacobs Gibson • Richard S. Gordon • Jerry Hill • Adrienne Tissler • Health Director: Charlene Silva

455 County Center • Redwood City, CA 94063 • PHONE 650.363.4305 • TDD 650.573.3206 • FAX 650.363.7882

<http://www.smhealth.org>

1950 Bay Road, East Palo Alto (SMCo #899026)

October 5, 2005

Page 2

Sincerely,

A handwritten signature in cursive script that reads "Charles Ice". The signature is written in black ink and is positioned above the printed name.

Charles Ice

Hazardous Materials Specialist

Groundwater Protection Program

cc: Deborah Varty, Lowney Associates, 405 Clyde Avenue, Mountain View, CA 94043
Owen Byrd, Byrd Development Company, 418 Florence St., Palo Alto, CA 94301-1705

| Name | Association | Phone No. |
|------------------|--------------------|--|
| Anders Lundgren | CRWQCB | (510) 622-2385 |
| RUSSELL AVERHART | City of EPA | 450/799-8794 |
| Mark Johnson | RWQCB | 510 622-2493 |
| Dean Petersen | San Mateo County | (650) 363-4305 |
| Charles Ice | San Mateo County | (650) 363-4565 |
| GREG SMITH | San Mateo County | (650) 599-1679 |
| Debbie Schechter | City of EPA/US EPA | 650- ⁸⁵³ 853 -3122 |
| Carlos Martinez | Redevelopment | (650) 853-3195 |

12/20/05 City of East Palo Alto w/

DDP

C Ice

G. Smith

Russell Averhart ^{CEPA}

Mark Johnson, RB

Anders Ludwig, RB

Debbie Schechter, ^{CEPA}

- East Palo Alto cases run much more informally than the rest of cases in our County & apparently Region 2.

- Communication problems?

1989 - Rhone Paulac

Ronic

RIA - Potential Sun redevl.

Timescale for amendments to 92-X orders.

★ ?

Complaint to Steve on Cooley Landig wells.

From: Greg Smith
To: MJohnson@waterboards.ca.gov
Date: 12/7/2005 2:33:21 PM
Subject: Ravenswood Industrial Area and Orders 92-037 and 92-086

Mark,

Charles forwarded your attached email to me. Thanks for explaining the history of the RIA and the two orders that were put in place in 1992.

We appreciate that your orders 92-037 and 92-086 are "still in place" allowing you authority to move forward to complete necessary investigation and remediation. However, it appears that stated tasks in these orders are no longer relevant, and stated time schedules have long passed. It is a concern that these two orders were, as stated in your email, not properly implemented in the early- 1990's and new contamination in the RIA continues to be discovered. It also concerns us that the requirements of these two orders that you are relying upon appear to have not been followed up on for the past 13 years. In addition, San Mateo County has not been copied, as required order 92-037, on any work or correspondence for any of these properties for at least the past 5 years (likely more).

Further concerns related to the RIA and these two orders include the following.

- + As you stated in your email, it appears the RWQCB is only willing to implement these orders during the dot.com and housing booms. However, the RWQCB is not an agency for redevelopment, but rather an agency for the protection of waters of California and the people of California.

- + Original data related to these orders was screened compared to Industrial PRGs. However, housing is now being discussed for these properties within the RIA. Therefore, the qualifications in the original orders appear irrelevant and need updating.

- + There is no appropriate timeline in orders 92-037 and 92-086 for "finishing the job" in the RIA.

- + Finding 9 in 92-037 states, "It is anticipated that this Order shall be updated periodically, as appropriate, and further tasks shall be added which shall lead to the remediation of pollutants within the site or inclusion of additional dischargers." Provision 16 of Order 92-037 states that "The Board will review this Order periodically and may revise the requirements when necessary." However, it appears these orders have gone more than 13 years without an update.

Your email was quite clear that you feel you have authority over the sites in the RIA. It does not, however, make clear (1) which cases you have concern with, (2) whether it is your concern or just "some owners and developers" that wanted you to explain the history to us, (3) or whether you were requesting us to relinquish oversight of specific cases based on your orders 92-037 and 92-086.

If you are requesting us to relinquish oversight of specific cases, please let us know in writing of your intention. If you intend to request us to relinquish oversight of specific cases under orders 92-037 and 92-086, it would seem prudent for you to issue updates to these orders. Upon receipt of your written intention to be the lead agency for remedial oversight at specific cases, and upon issuance of relevant revisions to orders 92-037 and 92-086 for properties within the RIA, we would be more than happy to relinquish oversight of specific cases.

Thanks much,
Greg

Gregory J. Smith, P.G.
Program Specialist
Groundwater Protection Program
San Mateo County Environmental Health
455 County Center
Redwood City, CA 94063
Voice (650) 599-1679 Fax (650) 599-1071
mailto:GJSmith@co.sanmateo.ca.us

Our ignorance is not so vast as our failure to use what we know.

<http://www.smhealth.org/gpp>

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>>> "Mark Johnson" <MJohnson@waterboards.ca.gov> 11/16/2005 2:27:01 PM >>>

Charles

I have been contacted by some of the owners or developers of properties within the Ravenswood Industrial Area (RIA) of EPA, with regard to regulatory oversight of cases. Some have gotten letters from the County requiring they enroll into your program. They have asked that I contact the County and explain some of the regulatory history of the area.

Its been a few years and most of the folks we dealt with at SMCHD, who know the history, have moved on. I'll try and bring you up to speed, the Board in 1992 adopted two Site Cleanup Requirement Orders (92-037 and 92-086 for all properties in the RIA, with the exception of Romic (1981 Bay Rd) and Rhone-Poulenc (1990 Bay Rd). The Orders basically required a phase I and II investigation, to get an idea of what was really out there, then propose further action. Almost all of the owners responded with reasonable quality Phase I reports. (note: If I remember correctly, this is about the time we handed Curtaccio off to the DA for them and you guys to take the lead.) As we moved to the Phase II stage, many just didn't have the resources. Some remediations were implemented however (i.e. Boscacci wrecking yard, Call-Mac, Electrite, Health Clinic). At that point, due to the lack of resources USEPA flipped the bill for it and conducted a screening level investigation across the entire RIA, including Cooley Landing. In order to evaluate the mounds of data, analytical results were screened against Industrial PRGs and MCLs for gw. In general, the results were surprisingly good. (note: this does not include the 1836-1858 Bay Rd parcel).

At this point, we finally had evidence that contamination in the RIA wasn't anywhere near as bad as we expected and was previously thought. The Phase I that Sun Microsystems funded for the Redevelopment Agency a few years earlier, which basically estimated cleanup costs would meet or exceed land value, was proved wrong with hard data. The USEPA report basically opened the door for redevelopment to go forward, recognizing that additional site investigation and some degree of remediation would be needed. At that point we waited for specific developments to come forward, so we could finish the job, as the developments would bring forth the needed funding to fully investigate and remediate properties, as necessary. Unfortunately, they didn't move fast enough and missed the dot-com boom for commercial development. Now with the housing boom, we have our next chance.

As for our Orders, they are still in-place and allow us the authority needed to move forward to complete necessary investigation and remediation. I have attached copies of both of the Orders. This would, for all practical purposes, keep us as the lead agency to finish the job in the RIA. I'm definitely not trying to step on any toes, but we simply have the history down there and can approach different parcels in the RIA, looking at the area as a whole. In addition, we have the background knowledge of the surrounding parcels and have an understanding of the City's plan for the area.

I hope this gives you a reasonable understanding of what has happened over the years within the RIA. Give me a call with any questions. In addition, if the SMCHD has any particular issues they wish addressed within the project area, please let me know.

Mark
510-622-2493

CC: ALundgren@waterboards.ca.gov; Ice, Charles; Peterson, Dean;
SHill@waterboards.ca.gov

Mark,

Charles forwarded your attached email to me. Thanks for explaining the history of the RIA and the two orders that were put in place in 1992.

We appreciate that your orders 92-037 and 92-086 are "still in place" allowing you authority to move forward to complete necessary investigation and remediation.

However, it appears that stated tasks in these orders are no longer relevant, and stated time schedules have long passed. It also concerns us that the requirements of these two orders that you are relying upon appear to have not been followed up on for the past 13 years.

Your email was quite clear that you feel you have authority over the sites in the RIA. It does not, however, make clear (1) which cases you have concern with, (2) whether it is your concern or just "some owners and developers" that wanted you to explain the history to us, (3) or whether you were requesting us to relinquish oversight of specific cases based on your orders 92-037 and 92-086.

If you are requesting us to relinquish oversight of specific cases, please let us know in writing of your intention. Finding 9 in 92-037, ~~Finding 9~~ states, "It is anticipated that this Order shall be updated periodically, as appropriate, and further tasks shall be added which shall lead to the remediation of pollutants within the site or inclusion of additional dischargers." Provision 16 of Order 92-037 states that "The Board will review this Order periodically and may revise the requirements when necessary." Therefore, if you intend to request us to relinquish oversight of specific cases under orders 92-037 and 92-086, it would seem prudent for you to issue updates to these orders. Upon receipt of your written intention to be the lead agency for remedial oversight at specific cases, and upon issuance of relevant revisions to orders 92-037 and 92-086 for properties within the RIA, we would be more than happy to relinquish oversight of specific cases.

⑥ The original intent of order to prevent runoff of contaminants and sheering on the Bay not applicable anymore.

① If these orders were properly implemented in the early 1990s, then why is new contamination being discovered today.

③ RWQCB only willing to implement during dot.com and housing booms.

④ These orders enforced differently in EPA than other orders in other cities.

⑤ It also concerns us that the original data was compared to Industrial PRGs when housing is now being discussed for the property.

⑦ For the known ~~site~~ contaminated site in the RIA at 1836-1858 Bay Rd., you seem to be at a loss of how to properly proceed as evidenced by your 10/21/04+ email in which you hope not attention works

⑧ The RWQCB is not an agency for redevelopment, but rather an agency for the protection of waters of CA!

⑨ What is the timeline for "finishing the job in RIA"?

Bascurri wrecking yard
Call-Mac
Electrite
Health Clinic

Kenal sman@aol.com
dschlechter@cityofepa.gov
Keith.castro@sdma.com
Anders Lundgren
Stephen Hill

From: Charles Ice
To: Dean Peterson; Greg Smith
Date: 11/16/2005 3:02:36 PM
Subject: Fwd: Ravenswood Industrial Area Sites

This is probably in reference to a site I opened at 1950 Bay Road and the Curtaccio site Deno just split off for Jack May. The 1950 Bay Road site is a property Ms. Peterson obtained from Curtaccio as a lien for work performed but not part of the original Curtaccio property.

Charles Ice
 Hazardous Materials Specialist
 Groundwater Protection Program
 San Mateo County Environmental Health
 455 County Center
 Redwood City CA 94063
 (650) 363-4565
 (650) 599-1071 Fax
 cice@co.sanmateo.ca.us

Bird

>>> "Mark Johnson" <MJohnson@waterboards.ca.gov> 11/16/2005 2:27:01 PM >>>
 Charles

I have been contacted by some of the owners or developers of properties within the Ravenswood Industrial Area (RIA) of EPA, with regard to regulatory oversight of cases. Some have gotten letters from the County requiring they enroll into your program. They have asked that I contact the County and explain some of the regulatory history of the area.

or just one?

Its been a few years and most of the folks we dealt with at SMCHD, who know the history, have moved on. I'll try and bring you up to speed, the Board in 1992 adopted two Site Cleanup Requirement Orders (92-037 and 92-086 for all properties in the RIA, with the exception of Romic (1981 Bay Rd) and Rhone-Poulenc (1990 Bay Rd). The Orders basically required a phase I and II investigation, to get an idea of what was really out there, then propose further action. Almost all of the owners responded with reasonable quality Phase I reports. (note: If I remember correctly, this is about the time we handed Curtaccio off to the DA for them and you guys to take the lead.) As we moved to the Phase II stage, many just didn't have the resources. Some remediations were implemented however (i.e. Boscacci wrecking yard, Call-Mac, Electrite, Health Clinic). At that point, due to the lack of resources USEPA flipped the bill for it and conducted a screening level investigation across the entire RIA, including Cooley-Landing. In order to evaluate the mounds of data, analytical results were screened against Industrial PRGs and MCLs for gw. In general, the results were surprisingly good. (note: this does not include the 1836-1858 Bay Rd parcel).

At this point, we finally had evidence that contamination in the RIA wasn't anywhere near as bad as we expected and was previously thought. The Phase I that Sun Microsystems funded for the Redevelopment Agency a few years earlier, which basically estimated cleanup costs would meet or exceed land value, was proved wrong with hard data. The USEPA report basically opened the door for redevelopment to go forward, recognizing that additional site investigation and some degree of remediation would be needed. At that point we waited for specific developments to come forward, so we could finish the job, as the developments would bring forth the needed funding to fully investigate and remediate properties, as necessary. Unfortunately, they didn't move fast enough and missed the dot-com boom for commercial development. Now with the housing boom, we have our next chance. *but evaluated against industrial PRGs.*

As for our Orders, they are still in-place and allow us the authority needed to move forward to complete necessary investigation and remediation. I have attached copies of both of the Orders. This would, for all practical purposes, keep us as the lead agency to finish the job in the RIA. I'm definitely not trying to step on any toes, but we simply have the history down there and can approach different parcels in the RIA, looking at the area as a whole. In addition, we have the background knowledge of the surrounding

*However, no updates in more than 13 years (see item 9 in 92-037).
 No ongoing reporting as required by C.O.2*

parcels and have an understanding of the City's plan for the area.

I hope this gives you a reasonable understanding of what has happened over the years within the RIA. Give me a call with any questions. In addition, if the SMCHD has any particular issues they wish addressed within the project area, please let me know.

Mark
510-622-2493

So - Will RWQCB
issue an amended order
for each? This one?
property?

if so - should this
go through MOU process
to see who should be
lead - RWQCB or DTSC.

Historically, especially under
Mark Johnson's direction
EPA has been treated differently
than rest of county.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER 92-037

SITE CLEANUP REQUIREMENTS FOR:

EAST PALO ALTO INDUSTRIAL AREA,
MULTIPLE LANDOWNERS
EAST PALO ALTO
SAN MATEO COUNTY

DISCHARGERS: SEE ATTACHMENT 1

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter called the Board) finds that:

1. SITE DESCRIPTION Numerous privately owned parcels or properties comprise the site, located in the Ravenswood Industrial area (RIA) of East Palo Alto, San Mateo County (Figure 1). The site includes about 70 percent of the RIA and is adjacent to wetlands along the western margin of San Francisco Bay. These properties consist generally of agricultural, manufacturing, auto wreckers and, storage facilities for most of their existence with little or no regulation of land-use.
2. SITE HISTORY The site area has been used for agricultural and industrial purposes for at least the past 60 years. All of the properties within the site are currently zoned industrial and the entire RIA is designated a redevelopment area by the East Palo Alto Redevelopment Agency. Some properties within the site are adjacent to the 1990 Bay Road Superfund site and have commingled pollution.
3. REGULATORY STATUS All individual property owners are referred to as dischargers because of their current ownership of the site properties and shall be required to comply with all requirements of this Order for their individual parcels as listed in attachment 1. There may be additional tenants or others who may also be responsible for discharge of pollutants who are not named as dischargers in this Order, but may be included in this Order or other Board action in the future.
4. OTHER REGULATORY ACTION The Sandoz/Rhone Poulenc, 1990 Bay Road site is currently under Board Order. The Romic Chemical site is being handled under the RCRA corrective action program. This Order is not intended to conflict with remedial actions on these sites. Should conflict arise, amendments to this Order may be appropriate.

5. ADJACENT PROPERTIES Adjacent properties in and around the site that comprise the remainder of the RIA, and who are not named in this Board action, may also be sources of pollution. Should investigation by the named dischargers determine that probable contribution of pollution exists from these offsite properties, further Board action may be required.

6. RATIONALE FOR ORDER Regional Board staff are initiating a sub-regional cleanup to address soil and groundwater pollution that pose a threat to surface and groundwater in the Bay margin area of East Palo Alto and also represent potential sources of delay to Board cleanup on adjacent sites. With only few exceptions, properties within the site have not had sufficient investigation to determine the extent of potential soil and groundwater pollution.

Site inspections by Board staff and local agencies indicate soil pollution exists on many of the parcels within the site area. Pollutants not related to the chemicals of concern at the 1990 Bay Road site have been detected in groundwater samples from monitoring wells at the site. Surface runoff from properties within the RIA drains into the wetland where Board staff have observed hydrocarbon sheens on the surface runoff. Because the extent of soil, surface and groundwater pollution has not been determined and these pollutants are impacting the cleanup operations on other sites within the area as well as wetland and surface waters of the bay, staff consider this site to be of high priority.

7. REDEVELOPMENT AGENCY The East Palo Alto Redevelopment Agency adopted resolution 148, on December 17, 1991 to contract with the Board for oversight under Article 12.5 (commencing with Section 33459) of Chapter 4 of the Community Redevelopment Law (Part 1 of Division 24 of the Health and Safety Code) to remedy or remove a release or hazardous substances from property within a redevelopment area.

To expedite remedial action the Board shall, through this Order, work directly with the property owners. Requirements of this Order shall be in compliance with Health and Safety Code (HSC) Section 33459.3. However, until such time that the East Palo Alto Redevelopment Agency contracts directly with the Board, approval of this action under Section 33459.3 HSC will not be given.

8. COST RECOVERY The dischargers have been advised that the Regional Board intends to enter into cost recovery pursuant to Section 13304 of the California Water Code. This will entitle the Board to seek reimbursement for, all reasonable costs actually incurred by the Board to investigate unauthorized discharges of wastes and to oversee cleanup of

such waste, abatement of the effects thereof, or other remedial action, required by this Order. The Industrial Property Owners Association, DBA Industrial Development Employment Association (IDEA) shall be the contact for cost recovery billing by the State Water Resources Control Board. IDEA is a privately held corporation for area redevelopment whose membership includes all dischargers named herein. If the City of East Palo Alto Redevelopment Agency becomes involved in this Regional Cleanup Action, the Regional Board intends to continue cost recovery with the dischargers pursuant to requirements of Assembly Bill 3193. Staff began recording time spent on this project beginning February 1, 1992. When billing is initiated, it is anticipated that all time expended on this project beginning on February 1, 1992 shall be recoverable.

9. SCOPE OF THIS ORDER This Order is intended to be the primary document by which a sub-regional cleanup of the Ravenswood Industrial Area will be regulated. The Order contains tasks to submit a site use history, a workplan to determine the extent of soil and groundwater pollution and results of the preliminary investigation, and propose tasks and time schedule for further characterization of pollutants. It is anticipated that this Order shall be updated periodically, as appropriate, and further tasks shall be added which shall lead to the remediation of pollutants within the site or inclusion of additional dischargers.
10. The Board adopted a revised Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan) on December 17, 1986. The Basin Plan contains water quality objectives and beneficial uses for South San Francisco Bay and contiguous surface and groundwater.
11. The existing and potential beneficial uses of the groundwater underlying and in the vicinity of the site include:
 - a. Industrial process water supply
 - b. Industrial service water supply
 - c. Municipal and Domestic water supply
 - d. Agricultural water supply
12. The existing and potential beneficial uses of the surface waters (San Francisco Bay and San Francisquito Creek) and wetland include:
 - a. Contact and non-contact water recreation
 - b. Warm and cold fresh water habitat
 - c. Fish migration and spawning
 - d. Commercial and sport fishing
 - f. Preservation of rare and endangered species

- g. Estuarine habitat
 - h. Wildlife habitat
 - i. Salt marsh habitat
 - j. Navigation
 - k. Shellfish harvesting
 - l. Industrial service supply
13. The dischargers have caused or permitted, and threaten to cause or permit, waste to be discharged or deposited where it is or probably will be discharged to waters of the State and create or threaten to create a condition of pollution or nuisance as defined in Section 13050(m) of the California Water Code.
14. This action is an order to enforce the laws and regulations administered by the Board. This action is categorically exempt from the provisions of the CEQA pursuant to Section 15321 of the Resources Agency Guidelines.
15. The Board has notified the dischargers and interested agencies and persons of its intent under California Water Code Section 13304 to prescribe Site Cleanup Requirements for the discharge and has provided them with the opportunity for a public hearing and an opportunity to submit their written views and recommendations.
16. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, pursuant to Section 13304 of the California Water Code, that the dischargers, their agents, successors and assigns, shall cleanup and abate the effects described in the above findings as follows:

A. PROHIBITIONS

- 1. The discharge of wastes or hazardous materials in a manner which will degrade water quality or adversely affect the beneficial uses of the waters of the State, is prohibited.
- 2. Significant migration of pollutants through surface or subsurface transport to waters of the State, is prohibited.
- 3. Activities associated with the subsurface investigation and cleanup which will cause significant adverse migration of pollutants, are prohibited.
- 4. The storage, handling treatment or disposal of soil or groundwater containing pollutants shall not create a

nuisance as defined in Section 13050(m) of the California Water Code.

B. CLEANUP SPECIFICATIONS

1. The dischargers shall conduct site investigation and monitoring activities as needed to define the current local hydrogeologic conditions and the lateral and vertical extent of soil and groundwater pollution. Should monitoring results show evidence of pollutant migration, additional characterization of pollutant extent may be required.
2. The cleanup standards for source-area soils shall be health-based and protective of human health and the environment. A human health risk assessment shall be the basis for establishing soil cleanup standards, and shall follow EPA guidance. If levels higher than those set by health-based parameters for pollutants are proposed, the discharger must demonstrate that cleanup to lower levels is infeasible, that the alternate levels will not threaten the quality of waters of the State, and that human health and the environment are protected. If levels higher than those set by health-based parameters are proposed, institutional controls shall be considered. If any pollutants are left in the soil, a program of continued groundwater monitoring may be required.
3. Final cleanup standards for polluted groundwater, onsite and offsite, shall be in accordance with State Water Resources Control Board Resolution No. 68-16, "Statement of Policy with Respect to Maintaining High Quality of Waters in California". Proposed final cleanup standards shall be based on a feasibility study of remedial alternatives that compare implementability, cost, effectiveness, time to achieve cleanup goals and an assessment of risk to determine affect on beneficial uses, human health and the environment. Assessment of human health risk shall follow EPA guidance. Cleanup standards shall also have the goal of reducing the mobility, toxicity, and volume of pollutants.
4. If groundwater extraction and treatment is considered as an alternative, the feasibility of water reuse, reinjection, and disposal to the sanitary sewer must be evaluated. Based on the Regional Board Resolution 88-160, the dischargers shall optimize, with a goal of 100%, the reclamation or reuse of groundwater extracted as a result of cleanup activities. The dischargers shall not be found in violation of the Order if documented factors beyond the discharger's control prevent the dischargers from attaining this goal,

provided the dischargers have made a good faith effort to attain this goal by feasible and practicable means. If reuse or reinjection is part of a proposed alternative, an application for Waste Discharge Requirements may be required. If discharge to waters of the State is part of a proposed alternative, an application for an NPDES permit must be completed and submitted in a timely manner, and must include the evaluation of the feasibility of water reuse, reinjection, and disposal to the sanitary sewer.

C. PROVISIONS

1. The dischargers shall comply with the Prohibitions and Specifications above, in accordance with the following time schedule and tasks.

- a. TASK: SUBMIT SITE USE HISTORY
DUE DATE: August 1, 1992

Description: The dischargers shall submit a technical report acceptable to the Executive Officer containing a site use history for each of the properties to include property ownership, use, tenancy, and chemical use, handling storage and disposal practices.

- b. TASK: SUBMIT WORKPLAN FOR SITE INVESTIGATION AND SCHEDULE FOR IMPLEMENTATION AND SUBMITTAL OF FINAL REPORT
DUE DATE: September 15, 1992

Description: The dischargers shall submit a technical report acceptable to the Executive Officer containing all elements of the workplan for characterization of soil and groundwater pollution at the site. This workplan shall also include a time schedule for implementation and as well as a Sampling and Analysis Plan (SAP), Quality Assurance Project Plan (QAPP) and a Site Health and Safety Plan.

- c. TASK: SUBMIT RESULTS OF INVESTIGATION AND PROPOSE FURTHER INVESTIGATION NECESSARY
DUE DATE: as proposed in task C.1.b. and approved by the Executive Officer

Description: The dischargers shall submit a technical report acceptable to the Executive Officer containing the results of the investigation as specified in the Workplan. The dischargers shall also propose further investigation necessary to fully characterize the pollutants. A comprehensive program for groundwater

monitoring and schedule for sampling shall also be proposed.

2. The dischargers shall submit to the Regional Board acceptable reports on compliance with the requirements of this Order that contain descriptions and results of work and analyses performed. It is not Board intent to duplicate any reports due, therefore any reports due concurrently may be combined. These reports prescribed below:

- a. The dischargers shall submit bi-monthly status reports on compliance with this Order. The first report shall be for the months of May and June, 1992 and shall be due on July 15, 1992. Thereafter reports shall be due on the 15th day of every other month to cover the previous 2 months. The report shall include at least the following:
 - 1) Summary of work completed since submittal of the previous report, and work projected to be completed before submittal of next report.
 - 2) Identification of any obstacles which may threaten compliance with the schedule of this Order and what actions are being taken to overcome these obstacles.

- b. A program of groundwater monitoring shall be established based on the site investigation report proposal of task C.1.c. The dischargers shall submit reports to the Board on results of groundwater monitoring. Groundwater monitoring reports shall be submitted in accordance with the schedule proposed in Provision C.1.c. and approved by the Executive Officer. All compliance and monitoring reports shall include at least the following:
 - 1) Cumulative tabulated results of water quality sampling analyses for all wells and groundwater pollution plume maps based on these results.
 - 2) A cumulative tabulation of all well construction details, water level measurements and updated piezometric maps based on these results.
 - 3) Reference diagrams and maps including any updated geologic cross sections describing the hydrogeologic setting of the site, and appropriately scaled and detailed base maps showing the location of all monitoring wells and extraction wells, and identifying facilities and structures.


- c. The dischargers shall submit annual summary status reports on the progress of compliance with all requirements of this Order and propose modifications which could increase the effectiveness of final cleanup actions. The first report shall be due on January 31, 1993, and would cover the previous calendar year. The report shall include at least: progress on site investigation and remediation, operation and effectiveness of remediation actions and systems, and an evaluation of the feasibility of meeting groundwater and soil cleanup goals.
3. The dischargers may, by written request, seek modifications or revisions of this Order or any program or plan submitted pursuant to this Order at any time. This Order and any applicable program, plan, or schedule may be modified, terminated or revised by the Board.
 4. If the dischargers may be delayed, interrupted or prevented from meeting one or more of the completion dates specified in this Order, the dischargers shall promptly notify the Executive Officer. If, for any reason, the dischargers are unable to perform any activity or submit any document within the time required under this Order, the dischargers may make a written request for a specified extension of time. The extension request shall include a justification for the delay, and shall be submitted in advance of the date on which the activity is to be performed or the document is due. The Board staff may propose an amendment to the Order and bring the matter to the Board for consideration.
 5. Nothing in this Order is intended or shall be construed to limit or preclude any right the dischargers have or may have to seek administrative and/or judicial review of any orders or determinations of the Board and/or its staff.
 6. All hydrogeological plans, specifications, technical reports and documents shall be signed by or stamped with the seal of a State registered geologist, registered civil engineer, or certified engineering geologist.
 7. All samples shall be analyzed by State certified laboratories or laboratories accepted by the Board using approved EPA methods for the type of analysis to be performed. All laboratories or the consultant shall maintain quality assurance/quality control records for Board review for a period of six years.
 8. The dischargers shall maintain in good working order, and operate in the normal standard of care, any facility or control system installed to achieve compliance with the requirements of this Order.

9. Copies of all correspondence, reports, and documents pertaining to compliance with the Prohibitions, Specifications, and Provisions of this Order shall be provided to the following agencies:
 - a. San Mateo County Health Department
 - b. City of East Palo Alto
 - c. Cal-EPA, Department of Toxic Substances Control
 - d. Regional Water Quality Control Board
10. The dischargers shall permit, within the scope of each of their authorities, the Board or its authorized representative, in accordance with Section 13267 (c) of the California Water Code:
 - a. Entry upon dischargers' premises in which any pollution sources exist, or may potentially exist, or in which any required records are kept, which are relevant to this Order.
 - b. Access to copy any records required to be kept under the terms and conditions of this Order.
 - c. Inspection of any monitoring equipment or methodology implemented in response to this Order.
 - d. Sampling of any groundwater or soil which is accessible, or may become accessible, as part of any investigation or remedial action program undertaken by the discharger.
11. The dischargers shall file a report in a timely manner on any changes in site occupancy and ownership associated with the facility described in this Order.
12. If any hazardous substance is discharged in or on any waters of the State, or discharged and deposited where it is, or probably will be discharged in or on any waters of the State, the dischargers shall report such a discharge to this Board, at (415) 464-1255 on weekdays during office hours from 8 a.m. to 5 p.m., and to the Office of Emergency Services at (800) 852-7550 during non-office hours. A written report shall be filed with the Board within five (5) working days and shall contain information relative to: the nature of the waste or pollutant, quantity involved, duration of incident, cause of spill, Spill Prevention, Control and Countermeasure Plan in effect, if any, estimated size of affected area, nature of effects, corrective measures that have been taken or planned, and a schedule of these activities, and persons notified.
13. Any provisions of this Order substantially identical to provisions which the State Water Board or a court of law

determines to be in excess of the Board's legal authority shall have no force or effect in this Order.

14. This Order is intended to be the primary regulating document by which site cleanup shall proceed on a regional basis for the dischargers and properties named herein, with the Board as lead agency, and IDEA Corporation as the recoverers contact representing the named dischargers.
15. The Board would like to remind dischargers that a General Industrial Storm Water Permit was adopted by the State Water Resources Control Board on November 19, 1991. This permit will apply storm water discharge from many of the industries located within the Ravenswood Industrial Area. The permit requires dischargers to submit a Notice of Intent to the State Water Resources Control Board by March 30, 1992. To determine if this permit applies to your particular operation or if you have not filed a Notice of Intent, please contact the Division of Water Quality at (916) 657-0756 immediately.
16. The Board will review this Order periodically and may revise the requirements when necessary.

I, Steven R. Ritchie, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on April 15, 1992.



Steven R. Ritchie
Executive Officer

Attachments:

- 1 - List of Dischargers

Attachment 1

**LIST OF LANDOWNERS/DISCHARGERS
EAST PALO ALTO INDUSTRIAL AREA
East Palo Alto, San Mateo County**

| No. | PROPERTY OWNER | PARCEL NUMBER |
|-----|---|---|
| 1. | Dante Bains P.O. Box 50219 Palo Alto, CA 94303 | 063-240-350, 063-240-400, 063-240-340 |
| 2. | Mike Baker P.O. Box 368 Redwood City, CA 94064 | 063-121-400, 063-121-410 |
| 3. | Bruce Baron 255 Demeter St. East Palo Alto, CA 94303 | 063-123-070 |
| 4. | Michael Berthiaume 2536 Pulgas Ave East Palo Alto, CA 94303 | 063-132-190 |
| 5. | Jennie J. Bishop 220 Emerson St. Palo Alto, CA 94301 | 063-231-180 |
| 6. | Robert Borrmann 2450 Pulgas Ave East Palo Alto, CA 94303 | 063-240-390, 063-240-310 |
| 7. | Lee Clemons 1800 Bay Road East Palo Alto, CA 94303 | 063-231-220 |
| 8. | Melvin Curtaccio 1925 Bay Road East Palo Alto, CA 94303 | 063-121-050, 063-121-060, 063-132-100, 063-132-160, 063-132-170, 063-132-120, 063-132-130, 063-132-110, 063-240-320, 063-240-330 |
| 9. | Michael Demeter 160 Demeter St. East Palo Alto, CA 94303 | 063-121-330, 063-121-340, 063-121-360, 063-121-290, 063-121-430, 063-121-120, 063,121-290, 063-132-090 |
| 10. | Robert Facciola P.O. Box 50548 Palo Alto, CA 94303-0548 | 063-050-030 |

| | | |
|-----|--|---------------------------------------|
| 11. | John Garcia 1905 Bay Road East Palo Alto, CA 94303 | 063-132-140 |
| 12. | Harry Higaki P.O. Box 941 Half Moon Bay, CA 94019 | 063-121-020, 063-121-200, 063-121-210 |
| 13. | Saturo and Emma Iwasaki 2519 Pulgas Ave. East Palo Alto, CA 94303 | 063-131-220 |
| 14. | Richard Lake and Mabel Cordes P.O. Box 50367 Palo Alto, CA 94303 | 063-122-016, 063-122-015, 063-231-240 |
| 15. | Helen Engelbert 615 Gloucester Lane Foster City, CA 94404 | 063-123-010 |
| 16. | Merlo Foods 175 Demeter St. East Palo Alto, CA 94303 | 063-133-080, 063-133-070, 063-133-100 |
| 17. | Russ Peck and Thomas O'Conner 1965 Latham Mountain View, CA 94040 | 063-231-190, 063-231-200 |
| 18. | O.B. Ray 225 Demeter St. East Palo Alto, CA 94303 | 063-123-030, 063-123-080 |
| 19. | Ron Rogge 1987 Bay Road East Palo Alto, CA 94303 | 063-132-220, 063-121-150 |
| 20. | Vincent Romelfanger 2520 Pulgas Ave. East Palo Alto, CA 94303 | 063-132-150 |
| 21. | Philip Wang 5 Miller Court Redwood City, CA 94061 | 063-133-110, 063-133-110 |
| 22. | Richard Russel Brown Wood Products 325 Demeter St. East Palo Alto, CA 94303 | 063-123-060 |

| | | |
|-----|--|---------------------------------------|
| 23. | Henry Wong 1045 Weeks St. East Palo Alto, CA 94303 | 063-232-240 |
| 24. | Don Sevy 3820 Park Blvd. Palo Alto, CA 94303 | 063-131-300, 063-131-320, 063-131-330 |
| 25. | Denny Sibbert 163 Highland Ave. San Carlos, CA 94070 | 063-132-210, 063-231-260 |
| 26. | Tara Association Ted Thompson 410 Cambridge Ave. East Palo Alto, CA 94303 | 063-132-060 |
| 27. | Jess Torres P.O. Box 1270 Mountain View, CA 94042 | 063-240-420 |
| 28. | Charles Touchatt 2535 Pulgas Ave. East Palo Alto, CA 94303 | 063-121-370 |
| 29. | Edward Green 811 Hamilton Menlo Park, CA 94025 | 063-231-170 |

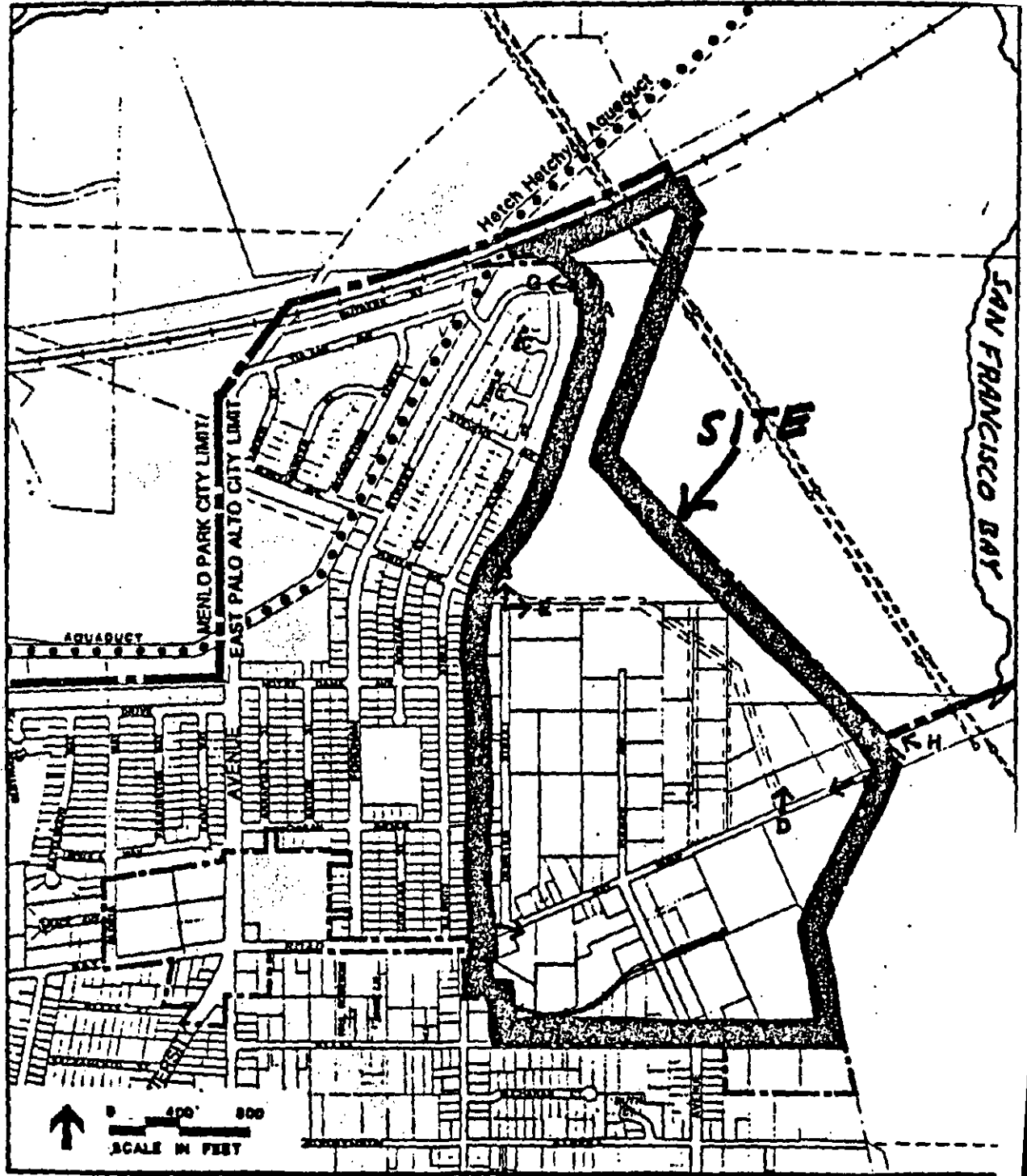


FIGURE 1

PHOTOGRAPH LOCATION MA
 Ravenswood Industrial Ar
 Redevelopment Plan & GPA Program E
 Wallace Roberts & To

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER 92-086
(AMENDING ORDER 92-037)

SITE CLEANUP REQUIREMENTS FOR:

EAST PALO ALTO INDUSTRIAL AREA,
MULTIPLE LANDOWNERS
EAST PALO ALTO
SAN MATEO COUNTY

DISCHARGERS: SEE ATTACHMENTS 1 AND 1A

The California Regional Water Quality Control Board,
San Francisco Bay Region (hereinafter called the Board) finds
that:

1. SITE DESCRIPTION The Ravenswood Industrial area (site) of East Palo Alto, consists of numerous privately owned parcels or properties which are located adjacent to wetlands along the western margin of San Francisco Bay (Figure 1). These properties consist generally of agricultural, manufacturing, auto wreckers, and storage facilities for most of their existence with little or no regulation of land-use. The site area has been used for agricultural and industrial purposes for at least the past 60 years.
2. SITE HISTORY On April 15, 1992, the California Regional Water Quality Control Board, San Francisco Bay Region, adopted Site Cleanup Requirements (Order 92-037) for several parcels (Attachment 1) in the Ravenswood Industrial Area. These parcels comprise about 70 percent of the total acreage. The Order contains tasks required to evaluate if soil and or groundwater pollution has occurred by past or present site use activities. The Order named each of the individual property owners as dischargers because of their current ownership of the site properties and required they comply with all requirements of the Order for their individual parcels.
3. RATIONALE FOR ORDER The Regional Board, pursuant to Order 92-037, is initiating a sub-regional cleanup to address soil and groundwater pollution that pose a threat to surface and groundwater in the Bay margin area of East Palo Alto and also represent potential sources of delay to Board cleanup on adjacent sites. As part of this action, Board staff have conducted visual inspections of the site. Board staff have also reviewed the Phase 1 Hazardous Materials Site Assessment that was prepared (in November, 1989) by ERC Environmental and Energy Services Company for the City of

East Palo Alto Redevelopment Agency. From the visual inspections and data presented in the above referenced report, a basis exists for including the remaining 30 percent of the properties located in the Ravenswood Industrial Area to Order 92-037.

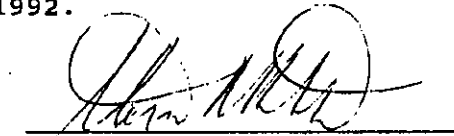
4. SCOPE OF ORDER This Order shall amend Order 92-037 to include those property owners (Attachment 1A) in the Ravenswood Industrial area, who are not currently named in the Order, as dischargers. The Order amendment shall require the dischargers listed in Attachments 1 and 1A to comply with all requirements set forth in Order 92-037 as amended by this Order. This Order shall also revise due dates for tasks required by Order 92-037.

Board Order 92-037 is amended as follows:

1. The following property owners are added as named dischargers for their individual parcels:

See Attachment 1A.
2. Submittal of reports required by Provisions C.1.a. and C.1.b. are revised to October 1, 1992 and November 15, 1992 respectively.
3. Corrections as to ownership and parcel numbers of Attachment 1.

I, Steven R. Ritchie, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on July 15, 1992.



Steven R. Ritchie
Executive Officer

Attachments:

- 1 - List of Dischargers from Order 92-037
- 1A - List of Dischargers added by this amendment

Figure:

Figure 1, Site Location Map

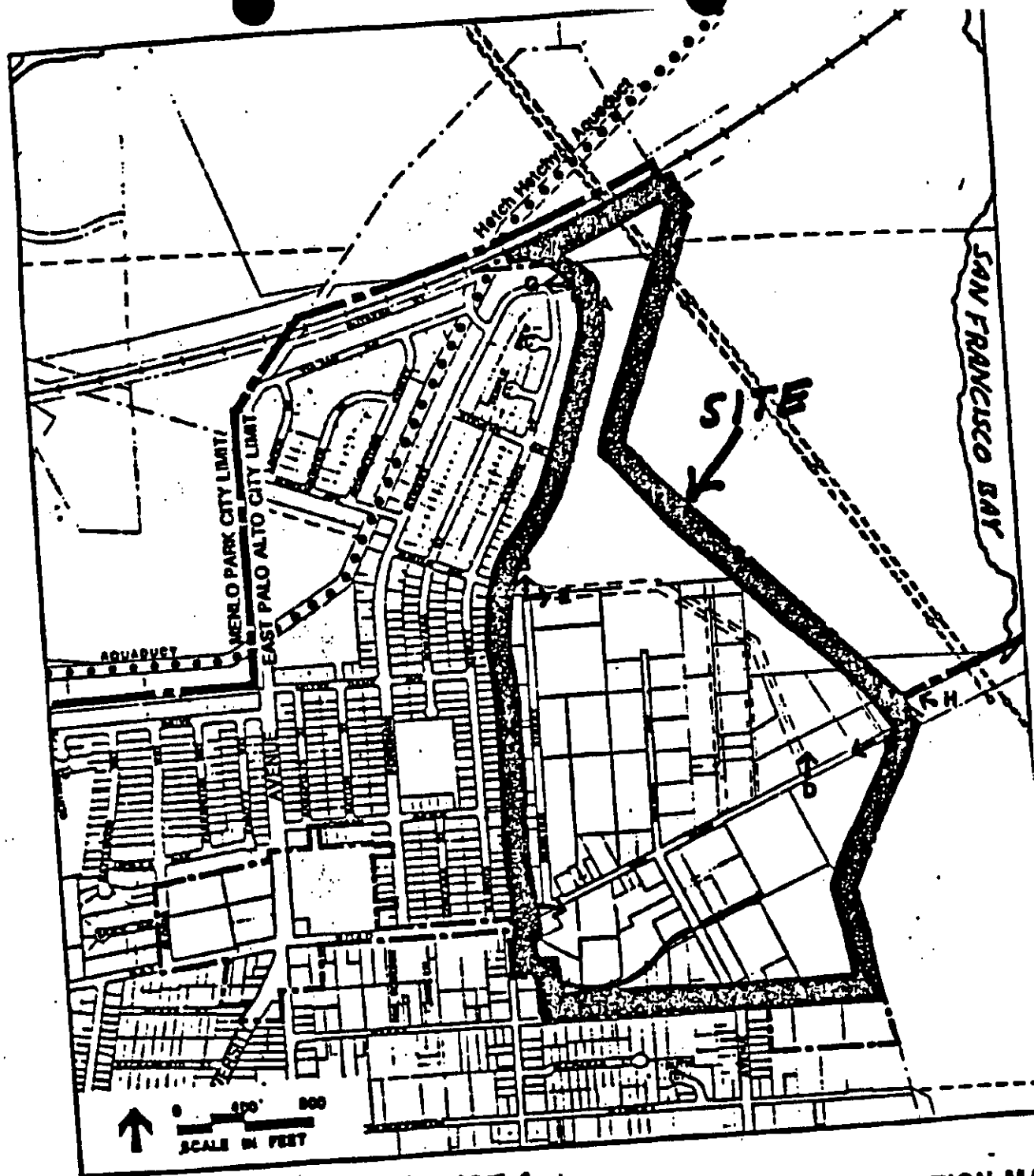


FIGURE 1

PHOTOGRAPH LOCATION MAP
 Ravenswood Industrial Area
 Redevelopment Plan & GPA Program E
 Wallace Roberts & Todd

Attachment 1

LIST OF LANDOWNERS/DISCHARGERS
EAST PALO ALTO INDUSTRIAL AREA
East Palo Alto, San Mateo County

| No. | PROPERTY OWNER | PARCEL NUMBER |
|-----|---|---|
| 1. | Dante Bains P.O. Box 50219 Palo Alto, CA 94303 | 063-240-350, 063-240-400, 063-240-340 |
| 2. | Mike Baker P.O. Box 368 Redwood City, CA 94064 | 063-121-400, 063-121-410 |
| 3. | Bruce Baron 255 Demeter St. East Palo Alto, CA 94303 | 063-123-070 |
| 4. | Michael Berthiaume 2536 Pulgas Ave East Palo Alto, CA 94303 | 063-132-190 |
| 5. | Jennie J. Bishop 220 Emerson St. Palo Alto, CA 94301 | 063-231-180 |
| 6. | Robert Borrman 2450 Pulgas Ave East Palo Alto, CA 94303 | 063-240-390, 063-240-310 |
| 7. | Lee Clemons 1800 Bay Road East Palo Alto, CA 94303 | 063-231-220 |
| 8. | Melvin Curtaccio 1925 Bay Road East Palo Alto, CA 94303 | 063-121-050, 063-121-060, 063-132-100, 063-132-160, 063-132-170, 063-132-120, 063-132-130, 063-132-110, 063-240-320, 063-240-330 |
| 9. | Michael Demeter 160 Demeter St. East Palo Alto, CA 94303 | 063-121-330, 063-121-340, 063-121-360, 063-121-290, 063-121-430, 063-121-120, 063,121-290, 063-132-090 |
| 10. | Robert Facciola P.O. Box 50548 Palo Alto, CA 94303-0548 | 063-050-030 |

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| 11. | John Garcia 1905 Bay Road East Palo Alto, CA 94303 | 063-132-140 |
| 12. | Harry Higaki P.O. Box 941 Half Moon Bay, CA 94019 | 063-121-020, 063-121-200, 063-121-210 |
| 13. | Saturo and Emma Iwasaki 2519 Pulgas Ave. East Palo Alto, CA 94303 | 063-131-220 |
| 14. | Richard Lake and Mabel Cordes P.O. Box 50367 Palo Alto, CA 94303 | 063-122-016, 063-122-015, 063-231-240 |
| 15. | Helen Engelbert 615 Gloucester Lane Foster City, CA 94404 | 063-123-010 |
| 16. | Menlo Foods 175 Demeter St. East Palo Alto, CA 94303 | 063-133-080, 063-133-070, 063-133-100 |
| 17. | Russ Peck and Thomas O'Conner 1965 Latham Mountain View, CA 94040 | 063-231-190, 063-231-200 |
| 18. | O.B. Ray 225 Demeter St. East Palo Alto, CA 94303 | 063-123-030, 063-123-080 |
| 19. | Ron Rogge 1987 Bay Road East Palo Alto, CA 94303 | 063-132-220, 063-121-150 |
| 20. | Vincent Romelfanger 2520 Pulgas Ave. East Palo Alto, CA 94303 | 063-132-150 |
| 21. | Philip Wang 5 Miller Court Redwood City, CA 94061 | 063-133-110, 063-133-110 |
| 22. | Richard Russel Brown Wood Products 325 Demeter St. East Palo Alto, CA 94303 | 063-123-060 |

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| 23. | Henry Wong 1045 Weeks St. East Palo Alto, CA 94303 | 063-232-240 |
| 24. | Don Sevy 3820 Park Blvd. Palo Alto, CA 94303 | 063-131-300, 063-131-320, 063-131-330 |
| 25. | Denny Sibbert 163 Highland Ave. San Carlos, CA 94070 | 063-132-210, 063-231-260 |
| 26. | Tara Association Ted Thompson 410 Cambridge Ave. East Palo Alto, CA 94303 | 063-132-060 |
| 27. | Jess Torres P.O. Box 1270 Mountain View, CA 94042 | 063-240-420 |
| 28. | Charles Touchatt 2535 Pulgas Ave. East Palo Alto, CA 94303 | 063-121-370 |
| 29. | Edward Green 811 Hamilton Menlo Park, CA 94025 | 063-231-170 |

Attachment 1A

**LIST OF LANDOWNERS/DISCHARGERS
EAST PALO ALTO INDUSTRIAL AREA
East Palo Alto, San Mateo County**

| No. | PROPERTY OWNER | PARCEL NUMBER |
|-----|--|--|
| 1. | Allen, Robert 1003 Weeks Street East Palo Alto, CA 94303 | 063-232-090 |
| 2. | Barajas Samuel and Maria 1896 Bay Road East Palo Alto, CA 94303 | 063-231-230 |
| 3. | Barajas, Samuel and Ibarr 1896 Bay Road East Palo Alto, CA 94303 | 063-231-280 |
| 4. | Barnes, Jack H. 611 12th Ave Menlo Park, CA 94025 | 063-133-090 |
| 5. | Beer, Deen R. and Jean 1885 Bay Road East Palo Alto, CA 94303 | 063-133-230, 063-131-240, 063-131-310 |
| 6. | Bernard, William 1711 Westport Road Kansas City, MO 64111 | 063-272-100 |
| 7. | County of San Mateo County Government Center Redwood City, CA 94063 | 063-121-190 |
| 8. | Duca and Hanley Properties 19312 Athos Place Saratoga, CA 95070 | 063-240-210, 063-240-220 |
| 9. | East Palo Alto Sanitary District 2524 Pulgas Ave. East Palo Alto, CA 94303 | 063-232-350 |
| 10. | Gheith, Yousef 521 3rd Street San Francisco, CA 94107 | 063-232-300 |
| 11. | Green, Edward and Ann 600 Crane Ave. Foster City, CA 94404 | 063-231-290 |

| | | |
|-----|--|---|
| 12. | Harmony Investment Co. P.O. Box 186 Half Moon Bay, CA 94019 | 063-121-020, 063-121-200, 063-121-210 |
| 13. | Ingram, Bobbie 325 Hazen Street Milpitas CA, 95035 | 063-131-250 |
| 14. | Iwasaki, Chiyoko and Han 1001 Waverly Ave Palo Alto, CA 94301 | 063-232-200, 063-232-210, 063-232-220, 063-232-230 |
| 15. | Lakeshore Financial 1915 Alum Rock Ave. San Jose, CA 95116 | 063-271-043, 063-271-430 |
| 16. | Marilyn Lemmon 486 Diamond Ct. Palo Alto, CA 94306 | 063-131-260, 063-131-270 |
| 17. | William Leonhart 69 Finger ve Redwood City, CA 94062 | 063-121-060 |
| 18. | Lopez and Guadnecio 1103 Weeks St. East Palo Alto, CA 94303 | 063-240-270, 063-240-360 |
| 19. | M, A & R P.O. Box 50367 Palo Alto, CA 94303 | 063-232-150, 063-232-160 |
| 20. | Mo, Yoke K & Ngoc Uan 2121 Old Page Mill Rd. Palo Alto, CA 94304 | 063-133-100, 063-133-070 063-133-080 |
| 21. | Price, Dallas and Berth 810 Schembri Lane Palo Alto, CA 94303 | 063-232-340 |
| 22. | Park, Ray & Sons 225 Demeter St. East Palo Alto, CA 94303 | 063-123-030, 063-123-080 |
| 23. | Roblake, Inc. P.O. Box 50065 Palo Alto, CA 94303 | 063-231-240 |
| 24. | Salzburg, David 815 N. Humbolt, 303 San Mateo, CA 94401 | 063-231-210 |

| | | |
|-----|--|---|
| 25. | Joseph Scianacalapore 3390 Alder Ave. Fremont, CA 94536 | 063-121-030, 063-121-040, 063-121-350, 063-132-020, 063-132-040 |
| 26. | Simon, Bertrand A. 57 Edgemont Way Oakland, CA 94605 | 063-231-270 |
| 27. | Tanklage, Don & Carole 1025 Tanklage Rd. San Carlos, CA 94070 | 063-231-250 |
| 28. | Tupou, Takivaha E. 1001 Weeks St. East Palo Alto, CA 94303 | 063-232-260 |
| 29. | Tyson, Herbert P., Jr. 2509 Pulgas Ave. East Palo Alto, CA 94303 | 063-131-340 |
| 30. | Wade, Robert 831 Bay Ave, Suite C Capatola, CA 95010 | 063-271-220 |

December 28, 2005

CALIFORNIA OVERNITE

Charles Ice
Hazardous Materials Specialist
Groundwater Protection Program
San Mateo County Environmental Health
455 County Center
Redwood City CA 94063

**SAN MATEO COUNTY
ENVIRONMENTAL HEALTH**

DEC 29 2005

RECEIVED

Re: Byrd Development, LLC Redevelopment Project
Ravenswood Industrial Area
East Palo Alto, CA
Our File No.: 2941-123886

Dear Charles:

Per our telephone discussion, we are forwarding you the most significant environmental reports regarding the site. Enclosed please find the following reports:

1. **Phase I Environmental Site Assessment**, Chang Property, East Palo Alto, California, dated January 3, 2005
2. **Phase I Environmental Site Assessment**, 2470, 2477, and 2485 Pulgas Avenue and 1950 Bay Road, East Palo Alto, California, dated June 24, 2004
3. **Soil, Ground Water, and Soil Vapor Quality Evaluation**, Peck & O'Connor, O'Connor Trust (Formerly Bishop), Bains, Ravenswood Investments, Chang Properties, and Peterson Property, East Palo Alto, California, dated November 18, 2005
4. **Health Risk Assessment**, Peck & O'Connor, O'Connor Trust (Formerly Bishop), Bains, Ravenswood Investments, and Chang Properties, East Palo Alto, California, dated January 3, 2005

SF/1305660v1

Charles Ice
Re: Byrd Development, LLC Redevelopment Project
Ravenswood Industrial Area
East Palo Alto, CA
December 28, 2005
Page 2

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

DEC 29 2005

RECEIVED

Please note that the Bains Health Risk Assessment has been modified in Appendix B to reflect the conversion of that portion of the project to industrial condominiums.

If you should have any questions or you would like any additional information, please do not hesitate to contact me. I look forward to working with you on this project.

Regards,



Keith M. Casto
Sedgwick, Detert, Moran & Arnold LLP

KMC/rsm
Enclosures (4)

cc: Owen Byrd (w/o enclosures)

Dec. 20, 2005

| Name | Association | Phone No. |
|------------------|--------------------|--|
| Anders Lundgren | CRWQCB | (510) 622-2385 |
| RUSSELL AVERHART | City of EPA | 450/799-8794 |
| Mark Johnson | RUQCB | 510 622-2493 |
| Dean Petersen | San Mateo County | (650) 363-4305 |
| Charles Ice | San Mateo County | (650) 363-4565 |
| GREG SMITH | San Mateo County | (650) 599-1679 |
| Debbie Schechter | City of EPA/US EPA | 650- 853 ³⁵³ -3122 |
| Carlos Martinez | Redevelopment | (650) 853-3195 |

From: "Mark Johnson" <MJohnson@waterboards.ca.gov>
To: <gjsmith@co.sanmateo.ca.us>
Date: 12/15/2005 9:04:39 AM
Subject: Re: Ravenswood Industrial Area and Orders 92-037 and 92-086

Greg

I just spoke with the City. Is it possible to meet on the 20th at the City offices at about 12:30 or so, instead of 1:00pm? They have interviews at 2:00, through the rest of the day. This would give a bit more time.

Let me know.

Mark

>>> "Greg Smith" <gjsmith@co.sanmateo.ca.us> 12/8/2005 4:24 PM >>>

Mark,

Next week is really booked up for both Charles and I and may be a bit short notice for others.

Charles and I are available on Tuesday afternoon, December 20. How about you, Anders, Stephen, Charles and I meet that afternoon at the RWQCB in Oakland.

Easier for Anders and Stephen to attend that way.

Greg

Gregory J. Smith, P.G.
Program Specialist
Groundwater Protection Program
San Mateo County Environmental Health
455 County Center
Redwood City, CA 94063
Voice (650) 599-1679 Fax (650) 599-1071
mailto:GJSmith@co.sanmateo.ca.us

Our ignorance is not so vast as our failure to use what we know.

<http://www.smhealth.org/gpp>

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>>> "Mark Johnson" <MJohnson@waterboards.ca.gov> 12/7/2005 3:06:30 PM

>>>

Greg

I am just heading out. I would like to schedule a meeting with you guys. I think we need to sit down and work out a road map to cooperate and get some of these projects moved along. What does your schedule look like for next week?

Let me know.

Mark

>>> "Greg Smith" <gjsmith@co.sanmateo.ca.us> 12/7/2005 2:33 PM >>>

Mark,

Charles forwarded your attached email to me. Thanks for explaining the history of the RIA and the two orders that were put in place in 1992.

We appreciate that your orders 92-037 and 92-086 are "still in place" allowing you authority to move forward to complete necessary investigation and remediation. However, it appears that stated tasks in these orders are no longer relevant, and stated time schedules have long passed. It is a concern that these two orders were, as stated in your email, not properly implemented in the early- 1990's and new contamination in the RIA continues to be discovered. It also concerns us that the requirements of these two orders that you are relying upon appear to have not been followed up on for the past 13 years. In addition, San Mateo County has not been copied, as required order 92-037, on any work or correspondence for any of these properties for at least the past 5 years (likely more).

Further concerns related to the RIA and these two orders include the following.

- + As you stated in your email, it appears the RWQCB is only willing to implement these orders during the dot.com and housing booms. However, the RWQCB is not an agency for redevelopment, but rather an agency for the protection of waters of California and the people of California.

- + Original data related to these orders was screened compared to Industrial PRGs. However, housing is now being discussed for these properties within the RIA. Therefore, the qualifications in the original orders appear irrelevant and need updating.

- + There is no appropriate timeline in orders 92-037 and 92-086 for "finishing the job" in the RIA.

- + Finding 9 in 92-037 states, "It is anticipated that this Order shall be updated periodically, as appropriate, and further tasks shall be added which shall lead to the remediation of pollutants within the site or inclusion of additional dischargers." Provision 16 of Order 92-037 states that "The Board will review this Order periodically and may revise the requirements when necessary." However, it appears these orders have gone more than 13 years without an update.

Your email was quite clear that you feel you have authority over the sites in the RIA. It does not, however, make clear (1) which cases

you
have concern with, (2) whether it is your concern or just "some owners
and developers" that wanted you to explain the history to us, (3) or
whether you were requesting us to relinquish oversight of specific
cases
based on your orders 92-037 and 92-086.

If you are requesting us to relinquish oversight of specific cases,
please let us know in writing of your intention. If you intend to
request us to relinquish oversight of specific cases under orders
92-037
and 92-086, it would seem prudent for you to issue updates to these
orders. Upon receipt of your written intention to be the lead agency
for remedial oversight at specific cases, and upon issuance of
relevant
revisions to orders 92-037 and 92-086 for properties within the RIA,
we
would be more than happy to relinquish oversight of specific cases.

Thanks much,
Greg

Gregory J. Smith, P.G.
Program Specialist
Groundwater Protection Program
San Mateo County Environmental Health
455 County Center
Redwood City, CA 94063
Voice (650) 599-1679 Fax (650) 599-1071
mailto:GJSmith@co.sanmateo.ca.us

Our ignorance is not so vast as our failure to use what we know.

<http://www.smhealth.org/gpp>

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If you are not the intended recipient, please contact the sender by
reply e-mail and destroy all copies of the original message. Thank
you.

>>> "Mark Johnson" <MJohnson@waterboards.ca.gov> 11/16/2005 2:27:01 PM
>>>
Charles

I have been contacted by some of the owners or developers of properties within the Ravenswood Industrial Area (RIA) of EPA, with regard to regulatory oversight of cases. Some have gotten letters from the County requiring they enroll into your program. They have asked that I contact the County and explain some of the regulatory history of the area.

It's been a few years and most of the folks we dealt with at SMCHD, who know the history, have moved on. I'll try and bring you up to speed, the Board in 1992 adopted two Site Cleanup Requirement Orders (92-037 and 92-086 for all properties in the RIA, with the exception of Romic (1981 Bay Rd) and Rhone-Poulenc (1990 Bay Rd). The Orders basically required a phase I and II investigation, to get an idea of what was really out there, then propose further action. Almost all of the owners responded with reasonable quality Phase I reports. (note: If I remember correctly, this is about the time we handed Curtaccio off to the DA for them and you guys to take the lead.) As we moved to the Phase II stage, many just didn't have the resources. Some remediations were implemented however (i.e. Boscacci wrecking yard, Call-Mac, Electrite, Health Clinic). At that point, due to the lack of resources USEPA flipped the bill for it and conducted a screening level investigation across the entire RIA, including Cooley Landing. In order to evaluate the mounds of data, analytical results were screened against Industrial PRGs and MCLs for gw. In general, the results were surprisingly good. (note: this does not include the 1836-1858 Bay Rd parcel).

At this point, we finally had evidence that contamination in the RIA wasn't anywhere near as bad as we expected and was previously thought.

The Phase I that Sun Microsystems funded for the Redevelopment Agency a few years earlier, which basically estimated cleanup costs would meet or exceed land value, was proved wrong with hard data. The USEPA report basically opened the door for redevelopment to go forward, recognizing that additional site investigation and some degree of remediation would be needed. At that point we waited for specific developments to come forward, so we could finish the job, as the developments would bring forth the needed funding to fully investigate and remediate properties, as necessary. Unfortunately, they didn't move fast enough and missed the dot-com boom for commercial development. Now with the housing boom, we have our next chance.

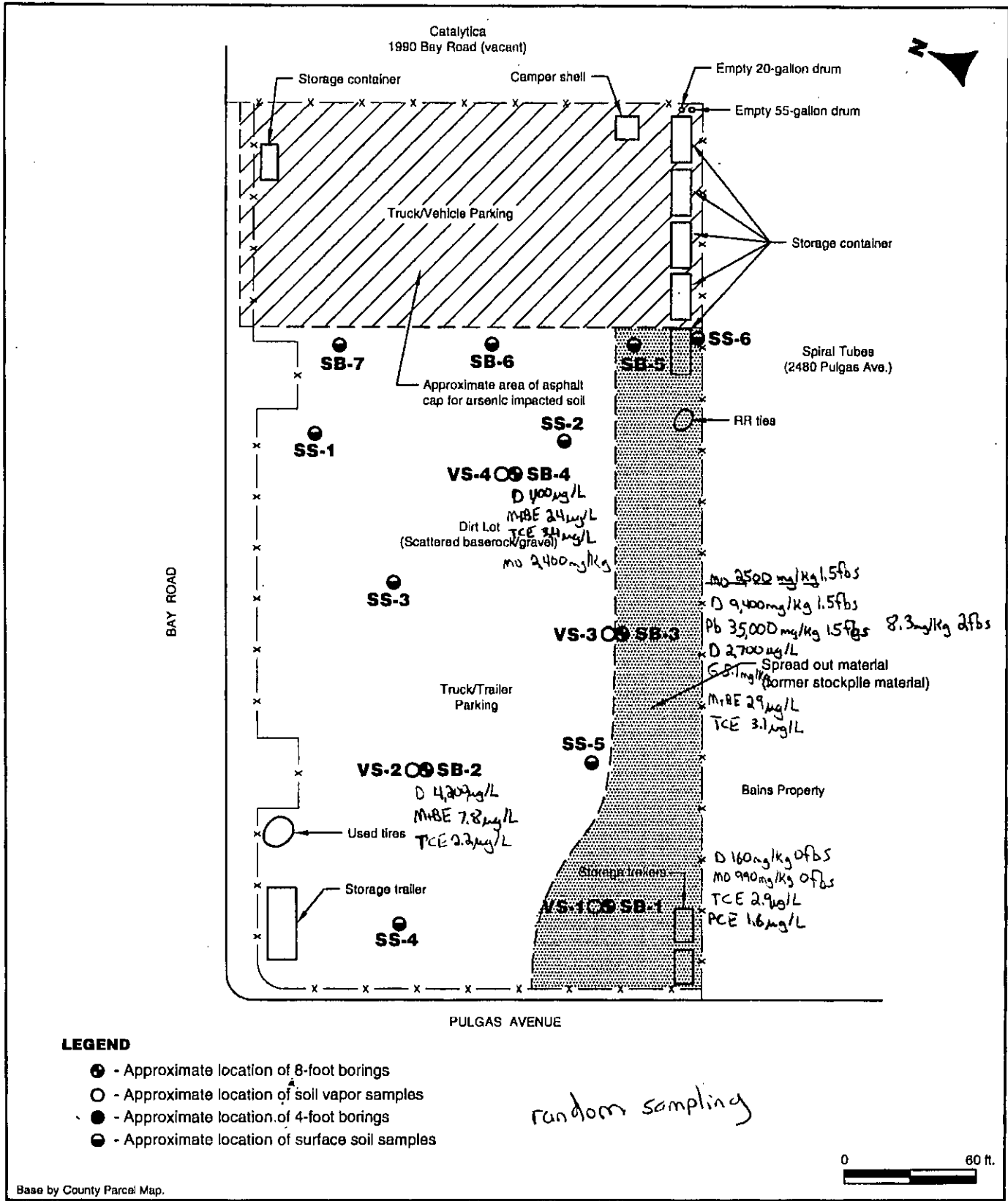
As for our Orders, they are still in-place and allow us the authority

needed to move forward to complete necessary investigation and remediation. I have attached copies of both of the Orders. This would, for all practical purposes, keep us as the lead agency to finish the job in the RIA. I'm definitely not trying to step on any toes, but we simply have the history down there and can approach different parcels in the RIA, looking at the area as a whole. In addition, we have the background knowledge of the surrounding parcels and have an understanding of the City's plan for the area.

I hope this gives you a reasonable understanding of what has happened over the years within the RIA. Give me a call with any questions. In addition, if the SMCHD has any particular issues they wish addressed within the project area, please let me know.

Mark
510-622-2493

CC: <cmartinez@cityofepa.org>, <dschechter@cityofepa.org>, <cice@co.sanmateo.ca.us>, <DPeterson@co.sanmateo.ca.us>, "Anders Lundgren" <ALundgren@waterboards.ca.gov>, "Stephen Hill" <SHill@waterboards.ca.gov>



SITE PLAN

1950 BAY ROAD - PETERSON PROPERTY
East Palo Alto, California

ORDINANCE: 03101

ENVIRONMENTAL HEALTH
S A N M A T E O C O U N T Y



PERMIT 05-0754

P/E: 2010 MONITORING WELLS/BORINGS - INSTALLATION
Protecting Our Health and Environment

FACILITY:
1950 BAY ROAD, EPA

OWNER:
BYRD DEVELOPMENT COMPANY
418 FLORENCE STREET
PALO ALTO

WP0003986
063-240-320/330
AMOUNT PAID: 896.00

CONTRACTOR:
VIRONEX

TERMS & CONDITIONS:

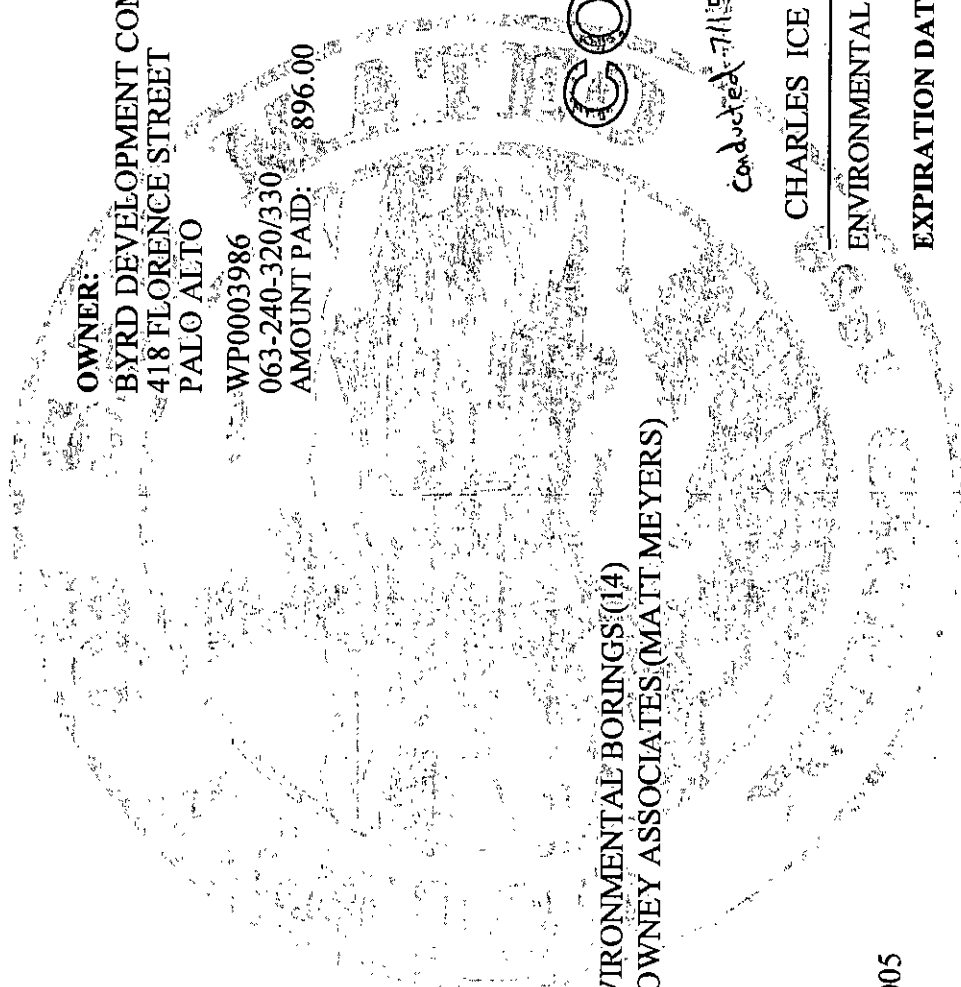
CONSTRUCT ENVIRONMENTAL BORINGS (14)
CONSULTANT: LOWNEY ASSOCIATES (MATT MEYERS)

DATE ISSUED: 5/31/2005

ENVIRONMENTAL HEALTH SPECIALIST

CHARLES ICE

EXPIRATION DATE: 8/30/2005



COPY

Conducted 7/1/05

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE



**SUBSURFACE DRILLING APPLICATION
ENVIRONMENTAL HEALTH SERVICES DIVISION**

SAN MATEO COUNTY DEPARTMENT OF HEALTH SERVICES
455 COUNTY CENTER, REDWOOD CITY 94063

VOICE (650)363-4305 FAX (650)599-1071

ALLOW FIVE (5) WORKING DAYS FOR PROCESSING PERMIT

**ALL DRILLING MUST BE SCHEDULED WITH COUNTY
STAFF AT LEAST THREE (3) WORKING DAYS IN ADVANCE**

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

MAY 31 2005

RECEIVED

| | | | |
|------------------------|--|--|--|
| PURPOSE OF APPLICATION | <input type="checkbox"/> MONITORING WELL INSTALLATION | <input type="checkbox"/> MONITORING WELL DESTRUCTION | <input type="checkbox"/> GW EXTRACTION |
| | <input checked="" type="checkbox"/> CONSTRUCT SOIL BORINGS | <input type="checkbox"/> VAPOR EXTRACTION | <input type="checkbox"/> AIR SPARGING |
| NO. OF WELLS | NO. OF BORINGS | WELL/BORING DESIGNATION# | |
| | 14 | SS-12 to SS-22, SV-1 to SV-4 | |

| | | | |
|---------------------|---|-------------|--|
| PURPOSE OF DRILLING | <input checked="" type="checkbox"/> ENVIRONMENTAL | REQUIRED BY | <input type="checkbox"/> COUNTY GROUNDWATER PROTECTION PROGRAM |
| | <input type="checkbox"/> GEOTECHNICAL | | <input checked="" type="checkbox"/> RWQCB/DTSC |
| | | | <input type="checkbox"/> OTHER |

Site Name Peterson Property Assessor's Parcel # 063-240-320 & 063-240-330
 Address 1950 Bay Road City, State, ZIP E. Palo Alto, CA 94303
 To be Constructed in: Public Sidewalk Roadway Public Property Private Property Refuse Other
 Proposed Depth Wells/Borings 4', 5' & 8' Drilling/Destruction Method Direct Push
 Boring Diameter 2" Casing Diameter N/A Slot Size N/A
 Gravel Pack Size N/A Screen Interval/Depth N/A
 Development Method N/A (additional 72 hour staff notification required)

WELL/BORING OWNER:

Name: Byrd Development Consulting, LLC Contact Person Owen Byrd
 Address: 418 Florence St. Suite 100 City, State, ZIP Palo Alto, CA
 Telephone (650) 833-0816

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application. It is my responsibility to notify the County of any known damage to the well. (Letter signed by well/boring owner, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature on permit application.)

Well/Boring Owner's Signature

PROPERTY OWNER: (IF DIFFERENT FROM WELL/BORING OWNER)

Name Carrie Peterson Contact Person Carrie Peterson
 Address 755 Hamilton Avenue City, State, ZIP Menlo Park, CA 94025
 Telephone (650) 323-6155

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage to the well. (Letter signed by property owner, containing above language, may be substituted for signature on permit application.)

Property Owner's Signature

DRILLING COMPANY: Vironex Contact Person Trisha White
 Address: 2110 Adams Avenue Drillers License # C57: 705927
 City, State, ZIP San Leandro, CA 94577 Telephone (510) 568-7676

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.

Driller's Signature

CONSULTANT COMPANY: Lowney Associates Project Manager Leonardo Alvarez
 Address: 405 Clyde Avenue Telephone (650) 967-2365 x 175
 City, State, ZIP Mountain View, CA 94043 Responsible Professional Leonardo Alvarez

I certify that this application is correct to the best of my knowledge. I certify that the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Ordinance, and the State Water Well Standards. I understand that I am responsible for General Condition "D" of this permit. (Responsible Professional must be a California Registered Geologist or Civil Engineer.)

Responsible Professional's Signature

Registered Geologist (RG) or Civil Engineer No. RG 1852

Please see reverse side of application for requirements and general permit conditions

REQUIREMENTS:

An accurate & correct map of well/boring locations must be included with the permit application. The well/boring location map must include the following.

1. North arrow, existing & historic site features, wells, approximate property lines and any other pertinent existing & historic features and information.
2. Proposed well/boring locations to scale. As-built locations/dimensions must be finalized in subsequent report of findings.

A workplan may be required by County Staff. Upon review of information on this application and the submitted workplan, and subject to approval noted below, a permit will be issued allowing well/boring owner, driller, and responsible professional (consultant) to perform the specified work. The permit is subject to both General and Special Conditions stated below. A copy of the approved Subsurface Drilling Permit must be available on site while work related to the permit is being performed. All drilling must be scheduled with County staff at least three (3) working days in advance of field work.

GENERAL CONDITIONS:

- A. Well and boring construction and destruction under this permit is subject to the Standards for the Construction of Wells in San Mateo County, County Groundwater Protection Program (GPP) Guidelines, Policies & Procedures, the State Water Well Standards, and any instructions by a Health Department representative.
- B. Well/Boring Owner, Driller, and Responsible Professional assume responsibility for all activities and uses under the permit, including compliance with Workmen's Compensation Laws, and indemnify, defend and save the County of San Mateo, its' officers, agents and employees, free and harmless from any and all expense, cost, or liability in connection with or resulting from work or stopped-work associated with the permit, including, but not limited to, property damage, personal injury, wrongful death, and loss of income.
- C. All borings must be properly destroyed (grouted/sealed) within 24 hours of drilling unless special conditions are approved in writing as part of this permit.
- D. Analytical results of all soil and groundwater samples collected during the execution of drilling under this permit must be submitted to County GPP staff by the Responsible Professional within 60 days of sample collection. If contamination is discovered during drilling, verbal notification to County GPP by the Responsible Professional is required within 72 hours of discovery.
- E. In addition to the County copy of the State DWR Form 188, boring logs and well construction details for all borings/wells, signed by a Responsible Professional, must be submitted to County GPP within 60 days of drilling/construction/destruction.
- F. Permit is valid only for the purpose specified herein. No change in construction procedure, as described on this permit application, in the associated workplan, or in the special conditions below, will be allowed except upon written permission from the County.
- G. Permit may be voided if field check reveals any misrepresentation of proposed well/boring locations on this permit application, the attached location map, or the submitted workplan.
- H. Permit is valid for one mobilization only and is automatically canceled if not exercised, or if an extension is not requested by Responsible Professional and granted by County GPP, within 90 days of permit issuance date.
- I. Wells installed under this permit may not be used for domestic, municipal, commercial, or irrigation water supply.
- J. All workplans and reports related to work performed under County oversight must conform to County GPP guidelines, Regional Water Quality Control Board guidelines, and State Water Well Standards.
- K. Top-of-casing elevation of all wells must be surveyed to the nearest 0.01-foot relative to Mean Sea Level (NAVD88) and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.
- L. Latitude and longitude of all wells must be surveyed with sub-meter accuracy relative to NAD83 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.
- M. Violation of any requirement or general or special permit condition may result in an order by GPP staff to cease work under this permit, correct the violation, and potentially re-permit the work as a new mobilization.

SPECIAL CONDITIONS:

Approved: Charles Ice

Date: May 31, 2005

May-17-05 17:06 Lowrey Associates

650 967 2785

P.02



SUBSURFACE DRILLING APPLICATION
ENVIRONMENTAL HEALTH SERVICES DIVISION
SAN MATEO COUNTY DEPARTMENT OF HEALTH SERVICES
209 COUNTY CENTER, SAN MATEO CITY 94060
VOICE (650)363-4303 FAX (650)599-1071

ALLOW FIVE (5) WORKING DAYS FOR PROCESSING PERMIT

ALL DRILLING MUST BE SCHEDULED WITH COUNTY STAFF AT LEAST THREE (3) WORKING DAYS IN ADVANCE

| | | | |
|------------------------|--|--|--|
| PURPOSE OF APPLICATION | <input type="checkbox"/> MONITORING WELL INSTALLATION <input checked="" type="checkbox"/> CONSTRUCTION WELL BORINGS | <input type="checkbox"/> MONITORING WELL DESTRUCTION VAPOR EXTRACTION | <input type="checkbox"/> GROUNDWATER EXTRACTION <input type="checkbox"/> AIR REMEDIATION |
| NO. OF WELLS | NO. OF BORINGS <u>10</u> | WELL BORING DESIGNATION: <u>SS-12 to SS-22, SV-1 to SV-4</u> | |
| PURPOSE OF DRILLING | <input checked="" type="checkbox"/> ENVIRONMENTAL <input type="checkbox"/> GEOTECHNICAL | REQUIRED BY | <input checked="" type="checkbox"/> COUNTY GROUNDWATER PROTECTION PROGRAM <input type="checkbox"/> RWQCB/STC <input type="checkbox"/> OTHER |

Site Name Peterson Property Assessor's Parcel # 043-240-5202043-24-330
 Address 1950 Bay Road City, State, ZIP E. Palo Alto, CA 94303
 To be Constructed in Public Sidewalk Roadway Public Property Private Property Marine Other
 Proposed Depth Wells/Borings 4, 5 & 8' Drilling/Destruction Method Direct Push
 Boring Diameter 2" Casing Diameter N/A Slot Size N/A
 Gravel Pack Size N/A Screen Interval/Depth N/A
 Development Method N/A (additional 72 hour staff notification required)

WELL/BORING OWNER:
 Name: Burd Development Consulting LLC Contact Person Diana Burd
 Address: 418 Elmhurst St. Suite 100 City, State, ZIP Palo Alto, CA
 Telephone: (650) 833-0816
 It is my responsibility to notify the County of any known changes in the purpose of the well/boring from that which is indicated on this application. It is my responsibility to notify the County of any known damage to the well. Letter signed by well/boring owner, containing above language and attesting to importance of all permit requirements and conditions, may be substituted for signature on permit application.
 Well/Boring Owner's Signature: [Signature]

PROPERTY OWNER: (IF DIFFERENT FROM WELL/BORING OWNER)
 Name: Carole Peterson Contact Person Carole Peterson
 Address: 65 Hamilton Avenue City, State, ZIP Menlo Park, CA 94025
 Telephone: (650) 923-6155
 I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage to the well. Letter signed by property owner, containing above language, may be substituted for signature on permit application.
 Property Owner's Signature: [Signature]

DRILLING COMPANY: Viconix Contact Person Trisha White
 Address: 2110 Adams Avenue Driller's License # CS7-705927
 City, State, ZIP San Leandro, CA 94577 Telephone 510 508-7167
 I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Commission State License Board.
 Driller's Signature: [Signature]

CONSULTANT COMPANY: Lowrey Associates Project Manager Leonardo Alvarez
 Address: 405 Civic Avenue Telephone: (650) 962-2265 x175
 City, State, ZIP Mountain View, CA 94035 Responsible Professional Leonardo Alvarez
 I certify that this application is correct to the best of my knowledge. I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Ordinance, and the State Water Well Standards. I understand that I am responsible for General Condition "7" of this permit. (Responsible Professional must be a California Registered Geologist or Civil Engineer.)
 Responsible Professional's Signature: [Signature]
 Registered Geologist (RG) or Civil Engineer No. _____

Please see reverse side of application for requirements and general permit conditions

May 19-05 17:06 Louney Associates 880 887 2785 0.02



SUBSURFACE DRILLING APPLICATION
ENVIRONMENTAL HEALTH SERVICES DIVISION
SAN DIEGO COUNTY DEPARTMENT OF HEALTH SERVICES
400 COUNTY CENTER, SAN DIEGO, CA 92101
VOICED (858) 532-4555 FAX (858) 532-1071
ALLOW FIVE (5) WORKING DAYS FOR LICENSING PERMIT
ALL DRILLING MUST BE SCHEDULED WITH COUNTY
STAFF AT LEAST THREE (3) WORKING DAYS IN ADVANCE

EXISTING WELL INSTALLATION
 NEW WELL INSTALLATION
 EXISTING WELL REPAIR/RECONSTRUCTION
 NEW WELL REPAIR/RECONSTRUCTION
 EXISTING WELL ABANDONMENT
 NEW WELL ABANDONMENT

NO. OF WELLS: _____ NO. OF BORES: 10 WELL LOGS: _____

PROJECT NO: _____ ADDRESS: _____

SITE NAME: PALM SPRINGS PROPERTY ADDRESS: 1450 BAY ROAD
 TO BE CONSTRUCTED IN: Public Lands DISTRICT: San Diego
 PROPOSED DEPTH: 4' 5.25' DISTRICT/DISTRICT AGENCY: Dist. 10
 PROPERTY DISTRICT: 2 CHANGING DISTRICT: N/A DISTRICT NO.: 112
 GROUNDWATER SCREEN: N/A SCREEN TYPE: N/A (Additional 72 hour notification required)

WELL DRILLER'S OFFICE:
 NAME: PLATE CONCRETE TRENCHING, LLC CONTACT PERSON: John Smith
 ADDRESS: 418 E. BROADWAY, SUITE 100 CITY, STATE, ZIP: San Diego, CA
 TELEPHONE: 619 583-6111

I certify that the weller is duly licensed in the State of California and that I am duly licensed in the State of California and that I am duly licensed in the State of California and that I am duly licensed in the State of California.

Well Driller's Signature: _____

PROPERTY OWNER'S OFFICE:
 NAME: Carole Peterson CONTACT PERSON: Carole Peterson
 ADDRESS: 3333 Avenida CITY, STATE, ZIP: San Diego, CA 92121
 TELEPHONE: 619 583-6111

I certify that the weller is duly licensed in the State of California and that I am duly licensed in the State of California and that I am duly licensed in the State of California and that I am duly licensed in the State of California.

Property Owner's Signature: _____

DRILLER'S OFFICE:
 NAME: VIGORIX CONTACT PERSON: Trisha White
 ADDRESS: 2110 LINDA AVE CITY, STATE, ZIP: San Diego, CA 92111
 TELEPHONE: 619 583-6111

I certify that the weller is duly licensed in the State of California and that I am duly licensed in the State of California and that I am duly licensed in the State of California and that I am duly licensed in the State of California.

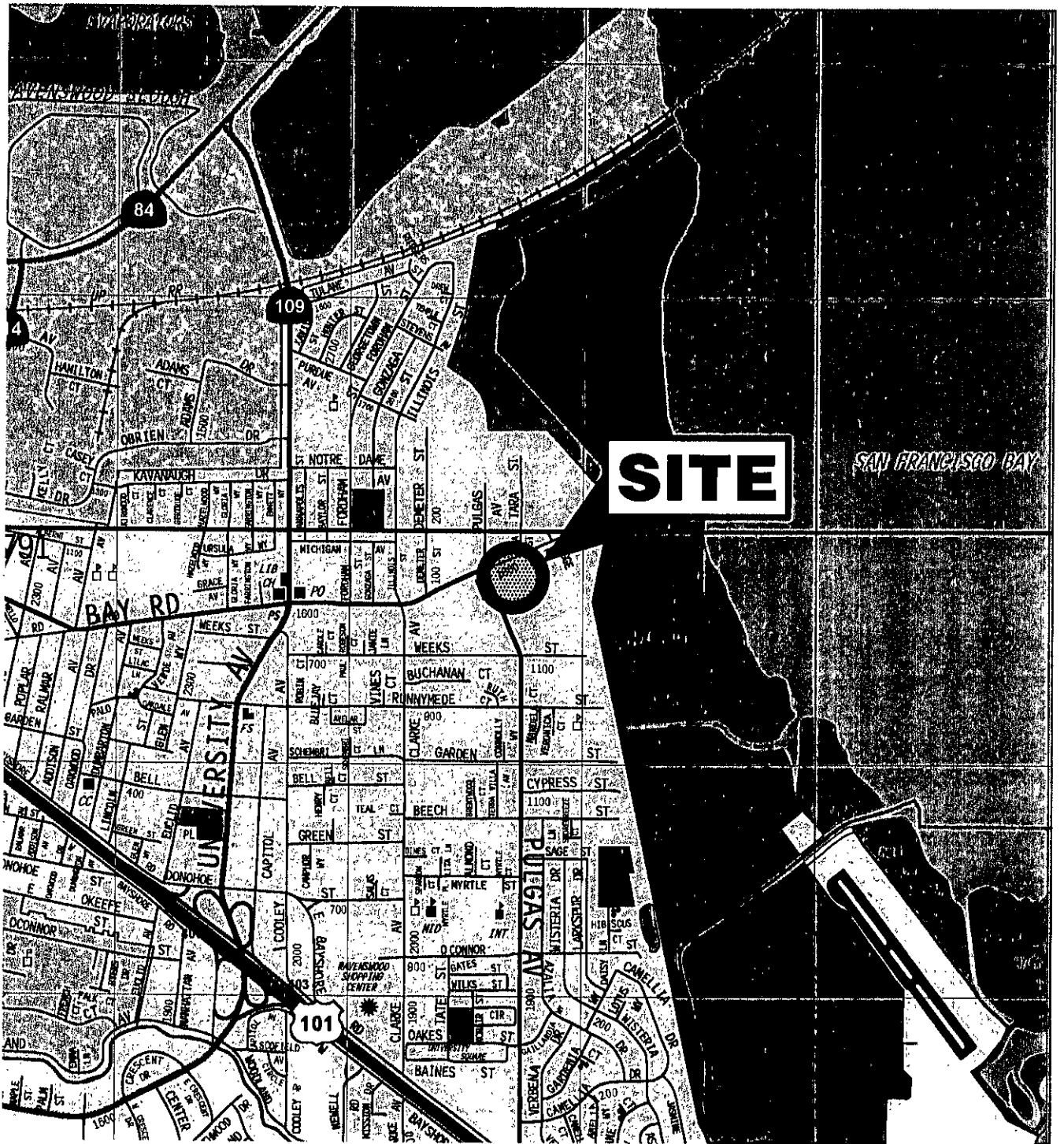
Driller's Signature: _____

CONSULTANT COMPANY: Louney Associates PROJECT NUMBER: 1000000000
 ADDRESS: 400 County Center TELEPHONE: 858 532-4555
 CITY, STATE, ZIP: San Diego, CA 92101 RESPONSIBLE PROFESSIONAL: Leonardo Alvarez

I certify that the application is correct to the best of my knowledge. I certify that the application is correct to the best of my knowledge and that I am duly licensed in the State of California and that I am duly licensed in the State of California.

Responsible Professional's Signature: _____
 Registered Geologist (RG) or Civil Engineer No. _____

Please see reverse side of application for requirements and general permit conditions



© 2004 Thomas Bros. Maps

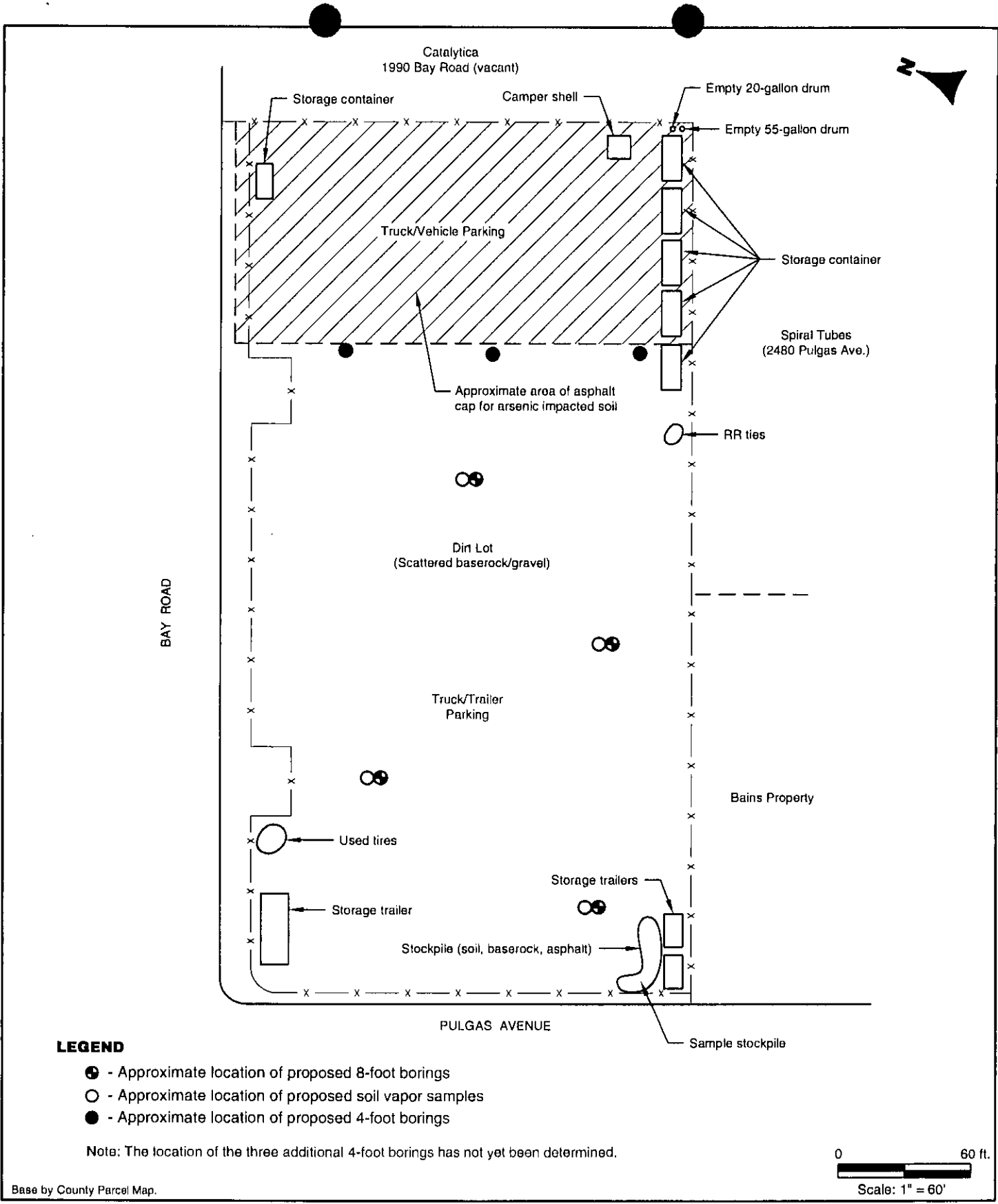
6/09/EB

VICINITY MAP

1950 BAY ROAD - PETERSON PROPERTY
East Palo Alto, California

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

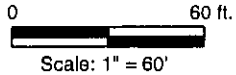
FIGURE 1
2047-1G



LEGEND

- ⊕ - Approximate location of proposed 8-foot borings
- - Approximate location of proposed soil vapor samples
- - Approximate location of proposed 4-foot borings

Note: The location of the three additional 4-foot borings has not yet been determined.



Base by County Parcel Map.

SITE PLAN

1950 BAY ROAD - PETERSON PROPERTY
 East Palo Alto, California

May 23, 2005
2047-1G

**COUNTY OF SAN MATEO
ENVIRONMENTAL HEALTH SERVICES
DIVISION**
455 County Center
Redwood City, CA 94063

**RE: SUBSURFACE DRILLING
APPLICATION
1950 BAY ROAD
EAST PALO ALTO, CALIFORNIA**

Dear Sir or Madam:

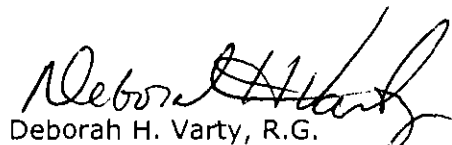
Enclosed please find a completed and signed subsurface drilling application parcels 063-240-320 and 063-240-330 located at 1950 Bay Road in East Palo Alto CA. Due to distortion of the original copy during faxing, several copies of the forms are included in various stages of obtaining the appropriate signatures. A location map and a site map showing the proposed boring location, if known, are included with the application.

Also enclosed is a check in the amount of \$896 to cover the permit fees for both parcels.

Please contact me if there are any questions or issues with the enclosed documents.

Sincerely,

LOWNEY ASSOCIATES


Deborah H. Varty, R.G.
Project Environmental Geologist
650-967-2365 X 171
dvarty@lowney.com

**SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
MAY 31 2005
RECEIVED**



California Regional Water Quality Control Board

San Francisco Bay Region



Linda S. Adams
Secretary for
Environmental Protection

1515 Clay Street, Suite 1400, Oakland, California 94612
(510) 622-2300 • Fax (510) 622-2460
<http://www.waterboards.ca.gov/sanfranciscobay>

Arnold Schwarzenegger
Governor

Date: April 4, 2008
File Nos. 41S0302 and 41S0075 (MEJ)

Mr. Chuck Walton
DKB Homes
255 West Julian Street, Suite 200
San Jose, CA 95110-2406
chuckwalton@dkbhomes.com

Subject: Approval of March 31, 2008, Soil and Asphalt Management Plan, Byrd Business Center Project (1950 Bay Road), Pulgas Mixed Use Project, Ravenswood Industrial Area, East Palo Alto, San Mateo County

Dear Mr. Walton:

Water Board staff have reviewed the subject Soil and Asphalt Management Plan (Plan) for construction activities on the 1950 Bay Road parcel. The eastern portion of the 1950 Bay Road property has been impacted by releases of arsenic from the 1990 Bay Road Site and the area of impact has been capped with asphalt to prevent exposure to soil above health-based criteria. An environmental deed restriction has also been applied to this property to manage the residual pollution.

As part of the construction activities of the Byrd Business Center on the 1950 Bay Road property, a portion of the asphalt cap needs to be removed and will be replaced by one of the structures being built. The subject Plan sets forth criteria for managing the removal of asphalt, soil and impacted groundwater which may be encountered during construction. Based on our review of the subject Plan, we find that it appropriately addresses the residual arsenic pollution and is hereby approved. You may move forward with your construction activities.

Should you have any comments or questions, please contact Mark Johnson or my staff at (510) 622-2493, mjohnson@waterboards.ca.gov.

Sincerely,

Bruce H. Wolfe
Executive Officer

Digitally signed by Stephen Hill
Date: 2008.04.04 11:07:47 -07'00'

cc: Mailing List

Preserving, enhancing, and restoring the San Francisco Bay Area's waters for over 50 years

Mailing List

Robert Ferguson, SLLI, bob.ferguson@slli.net

Mike Rafferty, SSPA, Mrafferty@sspa.com

Carlos Martinez, City of EPA, cmartinez@cityofepa.org

Anthony Docto, City of EPA, adocto@cityofepa.org

Frank Ranone, City of EPA, franone@cityofepa.org

Deno Milano, SMCHD, dmilano@co.sanmateo.ca.us

Mr. Owen Byrd, Byrd Development LLC, obryd@bryddev.com



California Regional Water Quality Control Board

San Francisco Bay Region



Linda S. Adams
Secretary for
Environmental Protection

1515 Clay Street, Suite 1400, Oakland, California 94612
(510) 622-2300 • Fax (510) 622-2460
<http://www.waterboards.ca.gov/sanfranciscobay>

Arnold Schwarzenegger
Governor

Mr. Chuck Walton
DKB Homes
255 West Julian Street, Suite 200
San Jose, CA 95110-2406
chuckwalton@dkbhomes.com

Date: May 29, 2008
File No. 41S0302 and 41S0075 (MEJ)

Subject: Approval of March 31, 2008, Soil and Asphalt Management Plan, Byrd Business Center Project (1950 Bay Road), 1990 Bay Road Site and Pulgas Mixed Use Project (sometimes referred to as 2485 Pulgas Avenue Mixed Use Project), Ravenswood Industrial Area, East Palo Alto, San Mateo County

Dear Mr. Walton:

Water Board staff have reviewed the subject Soil and Asphalt Management Plan (Plan) for construction activities on the 1950 Bay Road parcel. A copy of the subject Plan is attached for your convenience. The easterly portion of the 1950 Bay Road property has been impacted by releases of arsenic from the 1990 Bay Road Site and the area of impact has been capped with asphalt to prevent exposure to soil above health-based criteria. The figure in the attachment depicts this capped area. An environmental deed restriction has also been applied to this property to manage the residual pollution. As part of the construction activities of the Byrd Business Center on the 1950 Bay Road property, a portion of the asphalt cap needs to be removed and replaced by one of the structures being built. The subject Plan sets forth criteria for managing the removal of asphalt, soil and impacted groundwater which may be encountered during construction. Based on our review of the subject Plan, we find that it appropriately manages the residual arsenic pollution and is hereby approved. You may move forward with your construction activities.

Should you have any comments or questions, please contact Mark Johnson of my staff at (510) 622-2493, mjohnson@waterboards.ca.gov.

Sincerely,

Bruce H. Wolfe
Executive Officer

Digitally signed by Stephen Hill
Date: 2008.05.29 09:08:48 -07'00'

Attached: May 31, 2008, Soil and Asphalt Management Plan
cc w/attach: Mailing List

Mailing List

Robert Ferguson, SLLI, bob.ferguson@slli.net

Mike Rafferty, SSPA, Mrafferty@sspa.com

Carlos Martinez, City of EPA, cmartinez@cityofepa.org

Anthony Docto, City of EPA, adocto@cityofepa.org

Frank Ranone, City of EPA, franone@cityofepa.org

Deno Milano, SMCHD, dmilano@co.sanmateo.ca.us

Mr. Owen Byrd, Byrd Development LLC, obryd@bryddev.com



March 31, 2008

Mark Johnson
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1440
Oakland, California 94612

Subject: **Soil and Asphalt Management Plan
Byrd Business Center Project (1950 Bay Road)
1990 Bay Road Site, East Palo Alto, California**

Dear Mr. Johnson:

DKB Homes is submitting this Soil and Asphalt Management Plan for construction activities on portions of the Byrd Business Center project, which impact the remediation at the 1990 Bay Road site. In particular, this project will require cuts through the asphalt cap on the former Curtaccio/Peterson property (1950 Bay Road, APN 063-240-320), and limited excavation of soil beneath the cap. We have been informed by Starlink Logistics, Inc. (SLLI) that soil beneath the cap on this property contains less than 500 milligrams per kilogram arsenic. Because this portion of the property is deed restricted and because of permit conditions placed by the city, your approval of this plan is necessary for the permit to be issued.

Penetration of the cap will be required for the following construction actions:

- Trenching for footings and tie beams for the eastern portion of Building 4.
- Boring of 16" diameter piers for the perimeter wall along the eastern and southern cap boundaries; and for the dumpster enclosure walls, and one electrolier.
- Trenching for sanitary sewer line beneath Building 4.
- Trenching for water line from Building 4 to the water main on Bay Road.
- Trenching for perforated drain line along the edge of the cap and portions of the perimeter of Building 4.

Management of soil and asphalt to be removed, as well as methods of cap repair are described in the sections below. Any work requiring potential exposure to soil beneath the cap will be performed by OSHA 40-hour trained personnel.

Asphalt Management

At the cap penetration locations, asphalt will be saw cut through the entire thickness of the approximate 9-inch thick, three-layer cap to preserve the integrity of the remaining cap. During removal of the asphalt, any loose soil adhering to the asphalt will be brushed off and placed in plastic-lined bins. The asphalt removed from the cap area will be stockpiled separately from any other materials generated from the site. Prior to disposal, a representative four-point composite sample will be collected from the asphalt and analyzed for total arsenic. After confirming that the arsenic concentration is below applicable criteria, the asphalt will be hauled offsite for recycling at a local asphalt recycling facility.

Soil Management

Excavated soil from beneath the cap, including soil removed using augers for piers for the enclosure walls, will be placed directly in covered soil bins, suitable for hazardous waste transport. Once excavation is complete, soil in the bins will be analyzed for total arsenic, and soluble arsenic if appropriate. Based on the sampling results the soil will be disposed at an appropriate landfill. Soil excavated from beneath the cap will not be reused on the project.

Once the asphalt has been removed and trenching is complete, the exposed soil will be covered with filter fabric. The fabric will be secured in place and will effectively isolate the exposed soil in the cap area so that workers without the 40-hour OSHA training can place forms, rebar and pipe in the trench cuts and backfill as necessary to complete the work.

Groundwater Management

Groundwater will be removed from the auger holes immediately prior to placement of the concrete for the piers. This water will be collected by vacuum truck or pumped into a temporary storage tank, and tested to allow proper offsite disposal.

Mr. Mark Johnson
March 31, 2008
Page 3

Cap Repair

It is our understanding that the entire capped area will be overlain by either new asphalt or new concrete during the project. The area within the building footprint will be covered by foundation or floor slab, and the surrounding cap will be raised with asphalt or concrete curbs and gutters. Since none of the existing cap will be exposed at the surface after construction is completed, no cap repairs are necessary.

As mentioned above, the permits for the development cannot be finalized until you approve a plan for managing the soil and cap modifications in the portion of the site affected by arsenic from the 1990 Bay Road site. Accordingly, we would appreciate your prompt review. Please do not hesitate to contact me at (408) 292-3524 x7740 if you have any questions or require additional information. Thank you.

Sincerely,

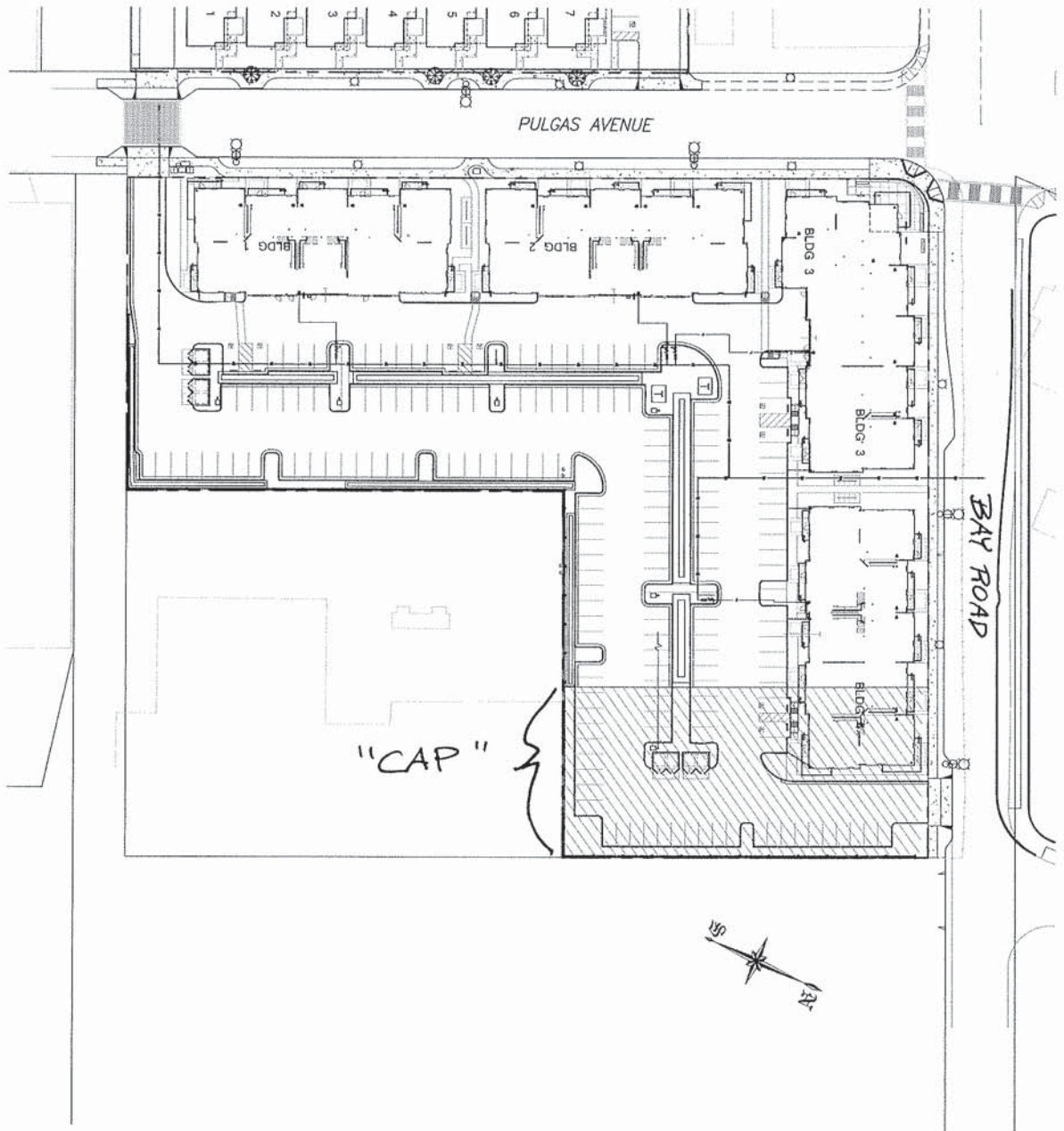
A handwritten signature in blue ink, appearing to read 'CW Walton', with a long horizontal flourish extending to the right.

Charles W. Walton, Manager
DKB HOMES LLC

Attachment: Site Plan

cc: Anthony Docto, City of East Palo Alto, City Engineer
Frank Ranone, City of East Palo Alto, Chief Building Official
Robert L. Ferguson, StarLink Logistics, Inc.
Michael Rafferty, S.S. Papadopulos & Associates, Inc.
Owen Byrd, Byrd Development

12-10-2006 11:30 AM



| | | | | | | | |
|-----------------------|--------------------------------------|--|--|---|--|--|-------------------|
| SHEET 1 OF 1 | DATE 10/27/06 TIME 11:30 AM | SITE PLAN 2485 PULGAS AVENUE MIXED USE PROJECT BAY STREET & PULGAS AVENUE EAST PALO ALTO, CALIFORNIA | | SUPERVISED BY REGISTERED CIVIL ENGINEER NO. EXPIRES | Charles R. Similes, C.E. A CALIFORNIA CORPORATION CONSULTING CIVIL ENGINEERS 255 W. ASHBY ST., #200 SAN JOSE, CA 95110-2406 TEL. (408) 295-5152 FAX (408) 933-1211 | DATE NOVEMBER 1, 2006 SCALE 1" = 40' DRAWN BY P. POPAL CHECKED BY | REVISIONS DATE |
| | | | | | | | |

ORDINANCE: 04023

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

PERMIT 15- 0933



Protecting Our Health and Environment

P/E: 2010 MONITORING WELLS - INSTALLATION/DESTRUCTION

FACILITY:

1950 BAY RD, E PALO ALTO

OWNER:

JOHN & MARCIA GOLDMAN FOUND.
101 2ND ST
SAN FRANCISCO

WP0010327 FA0057978
063240320
AMOUNT PAID: 577.00

CONTRACTOR:

CASCADE DRILLING LP

TERMS & CONDITIONS:

MONITORING/ VAPOR WELL INSTALL (2)
CONSTRUCT SOIL BORINGS (4)
CONSULTANT: SCA ENVIRONMENTAL INC
PROJECT MGR: KAREN EMERY

DATE ISSUED: 5/7/2015

CHARLES ICE

ENVIRONMENTAL HEALTH SPECIALIST

EXPIRATION DATE: 9/7/2015

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

2015 SUBSURFACE DRILLING PERMIT APPLICATION

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
 2000 ALAMEDA DE LAS PULGAS, SUITE 100, SAN MATEO, CA 94403
 VOICE (650) 372-6200 FAX (650) 627-8244 WWW.SMCHEALTH.ORG

MAY 04 2015
 RECEIVED

FEES: \$577.00 (env. borings or any wells) \$361.00 (geotechnical borings only)
 ALLOW 3 FULL WORKING DAYS FOR PROCESSING PERMIT. DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF OR AT drilling@smcgov.org AT LEAST 2 FULL WORKING DAYS IN ADVANCE BUT AT LEAST 1 FULL WORKING DAY AFTER APPLICATION SUBMITTAL

| | | |
|------------------------|--|--|
| PURPOSE OF APPLICATION | <input checked="" type="checkbox"/> Groundwater Monitoring/Vapor Well Installation | <input checked="" type="checkbox"/> Construct Soil Borings (variance request if to be left open >24 hours) |
| | <input type="checkbox"/> Groundwater Monitoring/Vapor Well Destruction | <input type="checkbox"/> Extension of Permit # |
| No. of Wells | 2 | No. of Borings |
| | | 4 |
| Well/Boring Names | | Borings B-3 to B-6, Vapor Probes SV-3, & SV-4 |

| | | | |
|---------------------|---|-------------|---|
| PURPOSE OF DRILLING | <input checked="" type="checkbox"/> Environmental | LEAD AGENCY | <input type="checkbox"/> County GPP (permit approval is not to be considered work plan approval) |
| | <input type="checkbox"/> Geotechnical | | <input checked="" type="checkbox"/> RWQCB/DTSC/USEPA (Provide approval letter) <input type="checkbox"/> None (i.e. voluntary) |

SITE/ DRILLING INFORMATION

Agency Case # SL0608107431 Assessor's Parcel # (Required) 063-240-320 (one per permit)
 Drilling Location Address 1950 Bay Road City East Palo Alto Zip 94303
 To Be Constructed In: Public Property Private Property Refuse
 Maximum Proposed Depth (wells/borings) 5/15 (feet) Drilling Method Direct Push
 Boring Diameter 2" max Casing Diameter N/A Filter Pack Interval 4-5 ft for SV probe Screen Interval N/A
 Destruction Method (6 gallons water max/94 lb cement, up to 5% bentonite): Pressure Grouting (provide well construction logs and grout calcs) Overdrilling (guide rods for total depth prior to starting required)

WELL/BORING OWNER (Well/boring owner name or contact person should match signature)

Name John & Marcia Goldman Foundation Contact Person Amy Lyons
 Address 101 Second Street City, State, Zip San Francisco, CA 94105
 Telephone 415-744-8787 Email amy@imgoldmanfoundation.org

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application, to submit indication of annual usage of wells to the County, and to maintain the well in good condition. (Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature.)

Well/Boring Owner's/Contact Person's Signature: Amy Lyons Date: 4/29/15

PROPERTY OWNER (Name as appears on assessor's roles should match signature)

Name DKB HOMES, LLC Contact Person Mark D. LAZZARINI
 Address 255 W. JULIAN STREET, STE 200 City, State, Zip SAN JOSE CA 95110
 Telephone 408.298.9302 x1001 Email mlazzarini@DALPropertiesLLC.com

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage or future access issues to the well (Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature.)

Property Owner's Signature: [Signature] Date: 4/28/15

DRILLING COMPANY

Drilling Company Cascade Drilling L.P. Contact Person Ralph McGahey
 Address 120 S. 23rd Street City, State, Zip Richmond, CA 94804
 Telephone 510-478-0858 Email RMcGahey@cascaadedrilling.com C57 Drillers License # 938110

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.

Driller's Signature: _____ Date: _____

CONSULTANT COMPANY

Consultant Company SCA Environmental, Inc. Project Manager Karen Emery
 Address 334 19th Street Telephone 510-717-3848
 City, State, Zip Oakland, CA 94607 Email kemery@sca-enviro.com

Field Contact and Cell # (if known) Unknown at this time

I certify that this application is correct to the best of my knowledge and the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit and if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. If there is a change in Responsible Professional, I will notify San Mateo County GPP staff.

Responsible Professional's Name (Please print legibly) Karen Emery

Responsible Professional's Signature: [Signature] Date: 4/29/15
 California Professional Geologist (PG) No. 8788 or Civil Engineer (PE) No. _____

Please see additional pages of application for requirements, general permit conditions, instructions, and fees.

FA57978

REQUIREMENTS:

An accurate and correct map **must** be submitted with the application and include the following: north arrow, existing and historic site features, existing and proposed well/boring locations to scale, property lines and any other pertinent information.

A work plan describing the drilling and construction/destruction methodology may be requested by County staff. Upon review of information on this application, and subject to approval noted below, a permit will be issued allowing the well/boring owner, driller, and responsible professional to perform the specified work. The permit is subject to both General and Special Conditions stated below. A copy of the approved Subsurface Drilling Permit **must** be available on site while work related to the permit is being performed. Drilling may begin at the notified date and time whether County staff is present or not.

GENERAL CONDITIONS:

- A. Field notification must be provided to GPP drilling inspection staff at least 2 full days prior to the start of drilling.
- B. Well and boring construction and destruction under this permit is subject to the Standards for the Construction of Wells in San Mateo County, County Groundwater Protection Program (GPP) Guidelines, Policies & Procedures, the State Water Well Standards, and any instructions by a Health Department representative.
- C. Well/Boring Owner, Driller, and Responsible Professional assume responsibility for all activities and uses under the permit, including compliance with Workmen's Compensation Laws, and indemnify, defend and save the County of San Mateo, its officers, agents and employees, free and harmless from any and all expense, cost, or liability in connection with or resulting from work or stopped-work associated with the permit, including, but not limited to, property damage, personal injury, wrongful death, and loss of income.
- D. All borings **must** be properly destroyed (grouted/sealed) within 24 hours of drilling, unless special conditions are approved in writing as part of this permit, and must be continuously protected and stabilized. Temporary soil vapor wells may remain in place up to 7 days with just an additional notification for removal.
- E. Analytical results of all soil, vapor, and groundwater samples collected during the execution of drilling under this permit **must** be submitted to County GPP staff by the Responsible Professional within 60 days of sample collection. If contamination is discovered during drilling, verbal notification to County GPP by the Responsible Professional is **required** within 72 hours of discovery. Proper storage, labeling & disposal of investigation-derived residual wastes are the responsibility of the consultant unless stated otherwise contractually.
- F. A copy of the State DWR Form 188, boring logs, well construction details, and finalized as-built locations for all borings/wells (except geotechnical borings) signed by a Responsible Professional, **must** be submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction.
- G. Permit is valid only for the purpose specified herein. No change in purpose or required procedures, as described on this permit application, in the associated workplan, or in the special conditions below, will be allowed except upon written permission from the County. Construction aspects can be changed based on conditions encountered in the field.
- H. Permit is valid for **one** mobilization associated with originally permitted boring/well locations only, including contingency locations, and is automatically canceled if not exercised, or if an extension is not applied for and granted within 120 days of the original permit issuance date. Failure to notify staff of cancellation or delay in start time will result in the Consultant being billed an Inspection Cancellation fee of \$264 for 2015 if GPP staff attempted to perform an inspection.
- I. Wells installed under this permit may not be used for domestic, municipal, agricultural, or irrigation water supply.
- J. All work performed **must** conform to Business and Profession Codes and State Water Well Standards.
- K. Top-of-casing elevation of all wells **must** be surveyed to the nearest 0.01-foot relative to Mean Sea Level or NAVD88 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate. Geotechnical wells are exempt from this requirement if a written variance from GPP is obtained prior to drilling.
- L. Latitude and longitude of all wells **must** be surveyed with sub-meter accuracy relative to NAD83 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.
- M. Violation of any requirement or general or special permit condition may result in an order by GPP staff to cease work under this permit, correct the violation, potentially re-permit the work as a new mobilization, and potential actions may be taken against the Well Owner, Property Owner, or Responsible Professional by GPP.

SPECIAL CONDITIONS: _____

| | | | |
|----------------------|-------------------------------------|-----------|--------------------------|
| For Agency Use Only: | County Approval: <u>Charles Dea</u> | FA# _____ | Date: <u>May 5, 2015</u> |
|----------------------|-------------------------------------|-----------|--------------------------|

PERMIT APPLICATION INSTRUCTIONS AND FEES

A subsurface drilling permit is required if groundwater is anticipated to be encountered, drilling extends to 10 feet or deeper, or groundwater or vapor wells are to be installed or destroyed. Sub-slab vapor wells do not require a permit. San Mateo County Health System Groundwater Protection Program (GPP) is the permitting agency for all subsurface drilling for environmental and geotechnical purposes within San Mateo County except in the City of Daly City. All drilling in the City of Daly City is permitted by the City of Daly City Water and Wastewater Department at (650) 991-8200 with appropriate notification to GPP for GPP lead sites. San Mateo County Health System Land Use Program (LUP) reviews all water well permit applications (www.smhealth.org/environ/forms) for public supply, domestic, agricultural, cathodic protection, exploratory, and geothermal heat exchange well construction and destruction and permit applications for all reconnaissance, investigation, and excavation work strictly for land use purposes. Please contact the LUP at (650) 372-6200 to discuss permitting, notification, and drilling requirements.

A 120-day extension may be granted for permits which have not been used during the original 120-day time frame. Submit another Subsurface Drilling Permit Application and payment for the permit extension fee at 50% of the fee for the type of drilling. Extension must be requested prior to the original permit expiring. If there are several wells and borings over several contiguous assessor's parcels and public right-of-ways, then discuss the fee with the County inspector for that district by calling the main number at the top of the application. The County inspector may charge only one fee for borings and wells constructed across contiguous assessor's parcels and public right-of-ways. However, this is dependent on how much the County inspector believes will need to be inspected in the field and how much review time of required submittals will be needed.

Section 1: Purpose of Application

At least one of the four boxes must be selected; however, multiple boxes may be selected as long as all of the wells and borings are on the same assessor's parcel or public right-of-way (see Section 4). A **boring** under this permit application is defined as a constructed hole lasting less than 24 hours before being properly destroyed. After 24 hours, the constructed hole is considered a **well** under this permit application which needs to be constructed appropriately unless special conditions are approved as part of the permit. If Permit Extension is selected, then write in the permit number of the permit to be extended. List the number of wells and borings anticipated to be drilled and what they will be named. This number may change in the field based on conditions encountered.

Section 2: Purpose of Drilling

At least one of the two boxes must be selected; however, both boxes may be selected as long as both purposes of drilling are to be conducted on the same assessor's parcel or public right-of-way (see Section 4). Geotechnical Drilling may also be conducted under San Mateo County's Annual Geotechnical Drilling Permit in which consulting companies pay an annual fee of \$721 for 2015 to perform this type of drilling an unlimited amount of times for 365 days after obtaining the Annual Geotechnical Drilling Permit. Please note, a Notification Form similar to this Subsurface Drilling Permit Application must be completely filled out and submitted at least 2 business days (48 hours) prior to drilling under the Annual Geotechnical Drilling Permit.

Section 3: Lead Agency

One of the three boxes must be selected. The **County Groundwater Protection Program** would be selected only for investigations of known contaminated sites that the County is the lead agency. For drilling required by the Regional Water Quality Control Board (**RWQCB**), Department of Toxic Substances Control (**DTSC**), or the United States Environmental Protection Agency (**USEPA**), please include a copy of their approval letter. **None** would refer to investigations required by the County CUPA (Hazardous Materials Program), County Land Use or Solid Waste Programs, County or City Planning or Building Departments or voluntary investigations for due diligence or property transactions.

Section 4: Drilling Information

All applicable spaces must be filled in. **Agency Case #** refers to the lead agency's case number, if overseen by an agency, for the project under which the investigation is being conducted. **Assessor's parcel number** is the 9-digit number corresponding to the specific private property drilling is proposed to be conducted on (www.sanmateocountytaxcollector.org under Secured Property Taxes or www.smcare.org/apps/parcelmaps/default.aspx). Each permit **must** include only one assessor's parcel number. If the drilling is to be conducted only in public right-of-ways, then the assessor's parcel number space should be filled in with NA for not applicable. If drilling is to occur on both a private property and a contiguous public right-of-way, then two permits (one for the private property and one for the public right-of-way) must be filled out. **Address, City, and Zip** refer to the location of the specific property drilling is proposed to be conducted on. The Address for a public right-of-way would simply be the name of the specific section of the public right-of-way (ie. 100 block of Main Street). **To be Constructed in** must have one box selected. Again, this differentiates between a public right-of-way and a private property. **Refuse** is a special land use designation which needs to be indicated on the permit application.

PERMIT APPLICATION INSTRUCTIONS AND FEES (CONTINUED)

Section 4: Drilling Information (continued)

The rest of this section is self-explanatory, may change in the field based on conditions encountered, and must be filled in except for **Destruction Method** unless applicable. Schematics may be submitted instead of filling in the well construction details, particularly if wells will be constructed differently from each other.

Destruction Method requires the use of a maximum of 6 gallons of water per 94 pounds of cement. This measurement (for both water and cement) must be able to be demonstrated in the field upon request from the inspector (such as using a 5-gallon bucket for measuring the water and using entire bags of cement). For **pressure grouting**, the well construction log and grout calculations must be submitted. The sand pack may not be more than 3 feet above the top of the screened interval, the screened interval may not be longer than 25 feet, and the bottom of the original boring may not be more than 2 feet deeper than the bottom of the constructed well. The total depth of the well and the fact that there are no obstructions in the well must be verified in the field. Type I/II cement grout must be tremied into the well, followed by application of 25 psi pressure maintained for 5 minutes. If the well does not meet pressure grouting criteria, it must be destroyed by drilling out to the total depth of the original boring. For **overdrilling**, the well casing and all annular material must be removed using a guide rod for the entire depth of the well inserted prior to drilling, and the boring tremie grouted to the surface using Type I/II cement grout. A general observation is that grouting borings using a ¾ inch PVC pipe, typically used to collect grab groundwater samples in borings, does not work with a screened section. Free falling grout is only allowed if the boring is dry, or if water is present in less than 10% of the boring, and less than 30 feet deep.

Section 5: Well/Boring Owner

The **name** of the entity owning the wells and borings must be listed along with their contact person (if different from the name of the well/boring owner), address, telephone number, and email address. The **contact person** must be directly associated with or an agent of the entity owning the wells and borings such as a property manager, real estate manager, contractor, or lawyer but not the environmental consultant listed on the permit application in Section 8. A **telephone** number and an **email** address must be provided to allow the inspector to contact the well/boring owner to verify information if necessary. By providing an email address, the well/boring owner will receive an electronic copy of the permit. The permit application must be **signed** and **dated** by either the entity listed as the owner of the wells and borings or the contact person. **Signatures (Sections 5 through 8)** do not need to be original; however, one copy of the permit application must contain all of the information besides the signatures in a legible format. **ALL SIGNATURES REQUIRED (SECTIONS 5 THROUGH 8) DO NOT NEED TO BE ON THE SAME COPY OF THE PERMIT APPLICATION.**

Section 6: Property Owner

The **name** of the entity owning the property must be listed and needs to match the name listed with the County Assessor for this property. The **contact person** must be directly associated with or an agent of the entity owning the property such as a property manager, real estate manager, contractor, or lawyer but not the environmental consultant listed on the permit application in Section 8. A **telephone** number and an **email** address must be provided to allow the inspector to contact the property owner to verify information if necessary. By providing an email address, the property owner will receive an electronic copy of the permit. The permit application must be signed and dated by the entity listed as the property owner only. **AGENTS CAN NOT SIGN FOR THE PROPERTY OWNER.** For public rights-of-way, a copy of the encroachment permit can be substituted for the property owner signature. The City of San Mateo, among others, will not issue an encroachment permit until the subsurface drilling permit is issued, but the City of San Mateo will issue a letter of intent to issue an encroachment permit which is acceptable as a substitute for the property owner signature in City of San Mateo rights-of-way.

Section 7: Drilling Company

The **name** of the company proposed to drill the wells and borings must be listed along with the drilling company **contact person**, **address**, **telephone number**, and **email address**. In addition, the **driller's C57 license number** must be provided. By providing an email address, the drilling company will receive an electronic copy of the permit. The permit application must be signed and dated by the driller's contact person. If the drilling company changes, then a new subsurface drilling permit application should be filled out completely except for Sections 5, 6, and 8.

Section 8: Consulting Company

The **name** of the company overseeing the proposed drilling of the wells and borings must be listed along with the **project manager**, address, **telephone** number, and **email** address. The responsible professional overseeing the work must **print** their name legibly, **sign** their name and date, and provide either their **California Professional Geologist or Civil Engineering** number. Field contact name and number, if known, are optional but beneficial for all parties involved.

2015 SUBSURFACE DRILLING PERMIT APPLICATION

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
 2000 ALAMEDA DE LAS PULGAS, SUITE 100, SAN MATEO, CA 94403
 VOICE (650) 372-6200 FAX (650) 627-8244 WWW.SMCHEALTH.ORG

FEES: **ALLOW 3 FULL WORKING DAYS FOR PROCESSING PERMIT. DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF OR AT drilling@smcgov.org AT LEAST 2 FULL WORKING DAYS IN ADVANCE BUT AT LEAST 1 FULL WORKING DAY AFTER APPLICATION SUBMITTAL**
 \$577.00 (env. borings or any wells)
 \$361.00 (geotechnical borings only)

| | | | | | |
|-------------------------------|--|--|---|-------------------|---|
| PURPOSE OF APPLICATION | <input checked="" type="checkbox"/> Groundwater Monitoring/Vapor Well Installation | <input checked="" type="checkbox"/> Construct Soil Borings (variance request if to be left open >24 hours) | | | |
| | <input type="checkbox"/> Groundwater Monitoring/Vapor Well Destruction | Extension of Permit # _____ | | | |
| No. of Wells | 2 | No. of Borings | 4 | Well/Boring Names | Borings B-3 to B-6, Vapor Probes SV-3, & SV-4 |

| | | | |
|----------------------------|---|--------------------|---|
| PURPOSE OF DRILLING | <input checked="" type="checkbox"/> Environmental | LEAD AGENCY | <input type="checkbox"/> County GPP (permit approval is not to be considered work plan approval) |
| | <input type="checkbox"/> Geotechnical | | <input checked="" type="checkbox"/> RWQCB/DTSC/USEPA (Provide approval letter) <input type="checkbox"/> None (i.e. voluntary) |

SITE/ DRILLING INFORMATION

Agency Case # SL0608107431 Assessor's Parcel # (Required) 063-240-320 (one per permit)

Drilling Location Address 1950 Bay Road City East Palo Alto Zip 94303

To Be Constructed In: Public Property Private Property Refuse

Maximum Proposed Depth (wells/borings) 5/15 (feet) Drilling Method Direct Push

Boring Diameter 2" max Casing Diameter N/A Filter Pack Interval 4-5 ft for SV probe Screen Interval N/A

Destruction Method(6 gallons water max/94 lb cement, up to 5% bentonite): Pressure Grouting (provide well construction logs and grout calcs) Overdrilling (guide rods for total depth prior to starting required)

WELL/BORING OWNER (Well/boring owner name or contact person should match signature)

Name John & Marcia Goldman Foundation Contact Person Amy Lyons

Address 101 Second Street City, State, Zip San Francisco, CA 94105

Telephone 415-744-8787 Email amy@jmgoldmanfoundation.org

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application, to submit indication of annual usage of wells to the County, and to maintain the well in good condition. (Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature.)

Well/Boring Owner's/Contact Person's Signature: _____ Date: _____

PROPERTY OWNER (Name as appears on assessor's roles should match signature)

Name _____ Contact Person _____

Address _____ City, State, Zip _____

Telephone _____ Email _____

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage or future access issues to the well (Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature.)

Property Owner's Signature: _____ Date: _____


DRILLING COMPANY

Drilling Company Cascade Drilling L.P Contact Person Ralph McGahey

Address 120 S. 23rd Street City, State, Zip Richmond, CA 94804

Telephone 510-478-0858 Email RMcGahey@cascadedrilling.com C57 Drillers License # 938110

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.

Driller's Signature:  Date: 4/24/15

CONSULTANT COMPANY

Consultant Company SCA Environmental, Inc. Project Manager Karen Emery

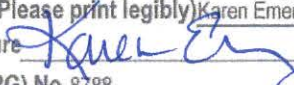
Address 334 19th Street Telephone 510-717-3848

City, State, Zip Oakland, CA 94607 Email kemery@sca-enviro.com

Field Contact and Cell # (if known) Unknown at this time

I certify that this application is correct to the best of my knowledge and the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit and if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. If there is a change in Responsible Professional, I will notify San Mateo County GPP staff.

Responsible Professional's Name (Please print legibly) Karen Emery

Responsible Professional's Signature:  Date: 4/29/15

California Professional Geologist (PG) No. 8788 or Civil Engineer (PE) No. _____

Please see additional pages of application for requirements, general permit conditions, instructions, and fees.

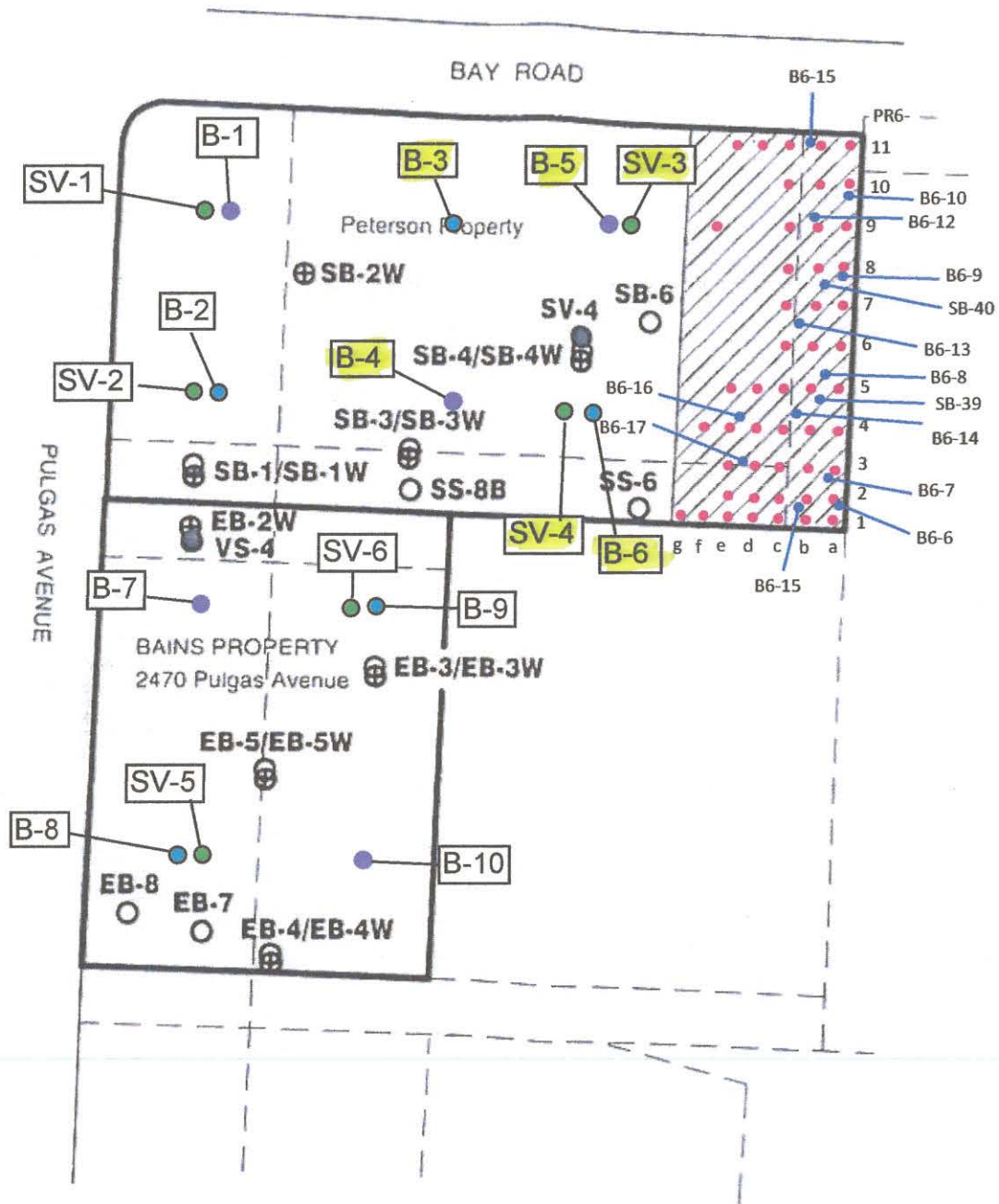
2015 SUBSURFACE DRILLING PERMIT APPLICATION CHECKLIST

- Legibly filled in all appropriate blanks and boxes, except
 - Signature and Date (reviewed instructions to verify appropriate to leave any lines blank or unchecked)
- Have all required signatures (can be on separate pages, do not need to be wet signatures)
- Included appropriate fee with application
- Included scaled site map of site in relation to cross streets and drilling location in relation to site features
- For well destructions via pressure grouting, included well construction logs and grout volume calculations
- Know to notify inspector 2 full working days prior to drilling
- Will submit all required information within 60 days of drilling
- Did not make any of the following common mistakes:
 - Listed potential buyer as Property Owner
 - Listed case's address rather than drilling location's address
 - Failed to include Assessor's Parcel Number of the drilling location
- Provided variance justification memo if temporary wells/borings may need to be left open for more than 24 hours to wait for groundwater recharge with estimate of maximum time needed
- Understand permit is for one mobilization only. If work included in this permit cannot be done in a single mobilization, another permit may be required.
- Understand well owner must submit indication of annual use of wells (monitoring reports in association with corrective action requests satisfies this requirement); otherwise, wells need to be destroyed within year of last originally intended use

NOTE: No Workplan required by RWQCB. As discussed with Mark Johnson, Case Regulator with RWQCB, Email notification of general scope is all that is required by Mr. Johnson. Email notification attached.

Drilling scheduled for May 11 & 12, 2015

Boring Locations for this permit application highlighted in yellow on attached site map.



Legend:

- Asphalt Cap
- Soil Excavated due to As above 500 mg/kg, backfilled with import fill
- Approximate Location of Soil Boring/Sample – Geomatrix, pre-1989
- Approximate Location of Soil Boring/Sample – Geomatrix, 1991/1992
- Approximate Location of Soil Boring/Sample – TRC Lowney 2006
- Approximate Location of Groundwater Sample – TRC Lowney 2006
- Approximate Location of Soil- Vapor Sample – TRC Lowney 2006
- Approximate Location of Proposed Soil Boring – SCA 2015
- Approximate Location of Proposed Soil/Groundwater Boring– SCA 2015
- Approximate Location of Proposed Soil-Vapor Boring – SCA 2015

1" = 100 feet
(Approximate Scale)

Source: TRC Lowney, Site Management Plan, Pulgas Mixed Use Project, Figure 2, Dated October 27, 2006

SCA
ENVIRONMENTAL, INC.

SITE DIAGRAM
1950 Bay Road
East Palo Alto, California
SCA Project No.: B11689

Figure

1

Subject: Re: 1950 Bay Road, East Palo Alto
From: Karen Emery <kemery@sca-enviro.com>
Date: 4/29/2015 2:18 PM
To: "Johnson, Mark@Waterboards" <Mark.Johnson@waterboards.ca.gov>
CC: "mrafferty@sspa.com" <mrafferty@sspa.com>, "Prowell, Cheryl@Waterboards" <Cheryl.Prowell@waterboards.ca.gov>

Hi Mark,

Regarding the work described in the email to you below - the property in question that is subject to the potential purchase/sale includes a small vacant parcel of land (known as the Bains Property) located directly south of the 1950 Bay Road property (Curtaccio/Peterson Property). As a result of the addition of the Bains Property, the scope of work has increased to the following:

- Completion of up to ten soil borings to a maximum depth of 15 feet bgs, and the analysis of up to 20 soil samples.
- The collection and analysis of up to 5 grab groundwater samples.
- The installation, collection, and analysis of up to 6 soil-vapor samples.

Work is tentatively scheduled to be completed on May 11 and 12, 2015.

If you could respond back to this email such that I can attach your response to the San Mateo County's Drilling Permit Applications I would greatly appreciate it.

Please contact me with questions.

Thanks,
Karen

--
Karen A. Emery, P.G.
Senior Geologist

SCA Environmental, Inc.
Direct: 510.457.1708
Cell: 510.717.3848

On 4/21/2015 9:30 AM, Johnson, Mark@Waterboards wrote:

Karen

I have no problem with the work you are proposing as part of a potential purchase/sale. Please submit the results when completed. Also, I have copied this e-mail to Mike Rafferty, the responsible party contact for the 1990 Bay Road Site.

Please let me know if you have any questions or need additional information.
Mark

From: Karen Emery [kemery@sca-enviro.com]
Sent: Tuesday, April 21, 2015 9:50 AM
To: Johnson, Mark@Waterboards
Subject: 1950 Bay Road, East Palo Alto

Hi Mark,

As we discussed earlier on the phone, this email is intended to serve as notification of the upcoming field work at the site. SCA is going to complete a limited investigation at the 1950 Bay Road, East Palo Alto site on behalf of the John & Marcia Goldman Foundation (JMGF). JMGF is interested in possibly purchasing the site*to construct a Youth Music Center.

The scope of work is to evaluate existing conditions at the site and will include the following:

- Completion of up to six soil borings, and the analysis of up to 12 soil samples.
- The collection and analysis of up to 3 grab groundwater samples.
- The installation, collection, and analysis of up to 4 soil-vapor samples.

Work is tentatively scheduled to be completed in early May.

If you could respond back to this email such that I can attach your response to the San Mateo County's Drilling Permit Application I would greatly appreciate it.

Please contact me with questions or if you require additional information.

Regards,
Karen

--

Karen A. Emery, P.G.
Senior Geologist

SCA Environmental, Inc.
Direct: 510.457.1708
Cell: 510.717.3848

drilling - Scheduling of Drilling - 1950 Bay Road, East Palo Alto

From: Karen Emery <kemery@sca-enviro.com>
To: <drilling@smcgov.org>
Date: 5/6/2015 8:36 AM
Subject: Scheduling of Drilling - 1950 Bay Road, East Palo Alto

This email is to provide notification as required of the upcoming drilling activities at 1950 Bay Road in East Palo Alto, CA. APNs: 063-240-210; 063-240-220; 063-240-320; and 063-240-330.

Drilling activities will begin on Monday, May 11, 2015 starting at 7:30 am and end on Tuesday, May 12, 2015.

Field contact is Tucker Kalman with SCA Environmental, Inc., cell: 415-378-4188.

Drilling permit applications (one for each APN listed above) were submitted to the County on Monday, May 4, 2015. We have not received copies of the approved drilling permits as of yet.

Please contact me with questions.

Thanks,
Karen

--

Karen A. Emery, P.G.
Senior Geologist

SCA Environmental, Inc.

Direct: 510.457.1708

Cell: 510.717.3848

ORDINANCE: 04023

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

PERMIT 15- 0934



Protecting Our Health and Environment

P/E: 2010 MONITORING WELLS - INSTALLATION/DESTRUCTION

FACILITY:

1952 BAY RD, E PALO ALTO

OWNER:

JOHN & MARCIA GOLDMAN FOUND.
101 2ND ST
SAN FRANCISCO

WP0010328 FA0057979
063240330
AMOUNT PAID: 577.00

CONTRACTOR:

CASCADE DRILLING LP

TERMS & CONDITIONS:

MONITORING/ VAPOR WELL INSTALL (2)
CONSTRUCT SOIL BORINGS (2)
CONSULTANT: SCA ENVIRONMENTAL INC
PROJECT MGR: KAREN EMERY

DATE ISSUED: 5/7/2015

CHARLES ICE

ENVIRONMENTAL HEALTH SPECIALIST

EXPIRATION DATE: 9/7/2015

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

Amc 2308.01

PAID

37165
5-4-15

2015 SUBSURFACE DRILLING PERMIT APPLICATION
SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
2000 ALAMEDA DE LAS PULGAS, SUITE 100, SAN MATEO, CA 94403
VOICE (650) 372-6200 FAX (650) 627-8244 WWW.SMCHEALTH.ORG

SAN MATEO COUNTY ENVIRONMENTAL HEALTH

FEES: \$577.00 (env. borings or any wells) \$361.00 (geotechnical borings only)
ALLOW 3 FULL WORKING DAYS FOR PROCESSING PERMIT. DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF OR AT drilling@smcgov.org AT LEAST 2 FULL WORKING DAYS IN ADVANCE BUT AT LEAST 1 FULL WORKING DAY AFTER APPLICATION SUBMITTAL
MAY 14 2015 RECEIVED

PURPOSE OF APPLICATION
 Groundwater Monitoring/Vapor Well Installation
 Construct Soil Borings (variance request if to be left open > 24 hours)
 Groundwater Monitoring/Vapor Well Destruction
 Extension of Permit #

PURPOSE OF DRILLING
 Environmental LEAD AGENCY
 Geotechnical
 County GPP (permit approval is not to be considered work plan approval)
 RWQCB/DTSC/USEPA (Provide approval letter) None (i.e. voluntary)

SITE/ DRILLING INFORMATION

Agency Case # SL0608107431 Assessor's Parcel # (Required) 063-240-330 (one per permit)
Drilling Location Address 1950 Bay Road City East Palo Alto Zip 94303
To Be Constructed In: Public Property Private Property Refuse
Maximum Proposed Depth (wells/borings) 5/15 (feet) Drilling Method Direct Push
Boring Diameter 2" max Casing Diameter N/A Filter Pack Interval 4-5 ft for SV probe Screen Interval N/A
Destruction Method (6 gallons water max/94 lb cement, up to 5% bentonite): Pressure Grouting (provide well construction logs and grout calcs)
 Overdrilling (guide rods for total depth prior to starting required)

WELL/BORING OWNER (Well/boring owner name or contact person should match signature)

Name John & Marcia Goldman Foundation Contact Person Amy Lyons
Address 101 Second Street City, State, Zip San Francisco, CA 94105
Telephone 415-744-8767 Email amy@jmgoldmanfoundation.org

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application, to submit indication of annual usage of wells to the County, and to maintain the well in good condition. (Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature.)

Well/Boring Owner's/Contact Person's Signature: *Amy Lyons* Date: 4/29/15

PROPERTY OWNER (Name as appears on assessor's roles should match signature)

Name DVB HOMES LLC Contact Person MARCO D LAZZARINI
Address 255 W. JULIAN STREET, Ste 200 City, State, Zip San Jose CA 95110
Telephone 408 298 9302 x1001 Email mlazzarini@dvlproperties.com

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage or future access issues to the well. (Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature.)

Property Owner's Signature: *[Signature]* Date: 4/28/15

DRILLING COMPANY

Drilling Company Cascade Drilling L.P Contact Person Ralph McGahey
Address 120 S. 23rd Street City, State, Zip Richmond, CA 94804
Telephone 510-478-0858 Email RMcGahey@cascaadedrilling.com C57 Drillers License # 938110

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.
Driller's Signature: _____ Date: _____

CONSULTANT COMPANY

Consultant Company SCA Environmental, Inc Project Manager Karen Emery
Address 334 19th Street Telephone 510-717-3848
City, State, Zip Oakland, CA 94607 Email kemery@sca-enviro.com

Field Contact and Cell # (if known) Unknown at this time
I certify that this application is correct to the best of my knowledge and the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit and if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. If there is a change in Responsible Professional, I will notify San Mateo County GPP staff.
Responsible Professional's Name (Please print legibly) Karen Emery

Responsible Professional's Signature: *Karen Emery* Date: 4/29/15
California Professional Geologist (PG) No. 8788 or Civil Engineer (PE) No. _____

Please see additional pages of application for requirements, general permit conditions, instructions, and fees.

Revised every January 1

FA 57979

REQUIREMENTS:

An accurate and correct map **must** be submitted with the application and include the following: north arrow, existing and historic site features, existing and proposed well/boring locations to scale, property lines and any other pertinent information.

A work plan describing the drilling and construction/destruction methodology may be requested by County staff. Upon review of information on this application, and subject to approval noted below, a permit will be issued allowing the well/boring owner, driller, and responsible professional to perform the specified work. The permit is subject to both General and Special Conditions stated below. A copy of the approved Subsurface Drilling Permit **must** be available on site while work related to the permit is being performed. Drilling may begin at the notified date and time whether County staff is present or not.

GENERAL CONDITIONS:

- A. Field notification must be provided to GPP drilling inspection staff at least 2 full days prior to the start of drilling.
- B. Well and boring construction and destruction under this permit is subject to the Standards for the Construction of Wells in San Mateo County, County Groundwater Protection Program (GPP) Guidelines, Policies & Procedures, the State Water Well Standards, and any instructions by a Health Department representative.
- C. Well/Boring Owner, Driller, and Responsible Professional assume responsibility for all activities and uses under the permit, including compliance with Workmen's Compensation Laws, and indemnify, defend and save the County of San Mateo, its officers, agents and employees, free and harmless from any and all expense, cost, or liability in connection with or resulting from work or stopped-work associated with the permit, including, but not limited to, property damage, personal injury, wrongful death, and loss of income.
- D. All borings **must** be properly destroyed (grouted/sealed) within 24 hours of drilling, unless special conditions are approved in writing as part of this permit, and must be continuously protected and stabilized. Temporary soil vapor wells may remain in place up to 7 days with just an additional notification for removal.
- E. Analytical results of all soil, vapor, and groundwater samples collected during the execution of drilling under this permit **must** be submitted to County GPP staff by the Responsible Professional within 60 days of sample collection. If contamination is discovered during drilling, verbal notification to County GPP by the Responsible Professional is **required** within 72 hours of discovery. Proper storage, labeling & disposal of investigation-derived residual wastes are the responsibility of the consultant unless stated otherwise contractually.
- F. A copy of the State DWR Form 188, boring logs, well construction details, and finalized as-built locations for all borings/wells (except geotechnical borings) signed by a Responsible Professional, **must** be submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction.
- G. Permit is valid only for the purpose specified herein. No change in purpose or required procedures, as described on this permit application, in the associated workplan, or in the special conditions below, will be allowed except upon written permission from the County. Construction aspects can be changed based on conditions encountered in the field.
- H. Permit is valid for **one** mobilization associated with originally permitted boring/well locations only, including contingency locations, and is automatically canceled if not exercised, or if an extension is not applied for and granted within 120 days of the original permit issuance date. Failure to notify staff of cancellation or delay in start time will result in the Consultant being billed an Inspection Cancellation fee of \$264 for 2015 if GPP staff attempted to perform an inspection.
- I. Wells installed under this permit may not be used for domestic, municipal, agricultural, or irrigation water supply.
- J. All work performed **must** conform to Business and Profession Codes and State Water Well Standards.
- K. Top-of-casing elevation of all wells **must** be surveyed to the nearest 0.01-foot relative to Mean Sea Level or NAVD88 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate. Geotechnical wells are exempt from this requirement if a written variance from GPP is obtained prior to drilling.
- L. Latitude and longitude of all wells **must** be surveyed with sub-meter accuracy relative to NAD83 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.
- M. Violation of any requirement or general or special permit condition may result in an order by GPP staff to cease work under this permit, correct the violation, potentially re-permit the work as a new mobilization, and potential actions may be taken against the Well Owner, Property Owner, or Responsible Professional by GPP.

SPECIAL CONDITIONS: _____

| | | | |
|----------------------|---|---------------------------------|---|
| For Agency Use Only: | County Approval: <u> <i>Charles Dece</i> </u> | FA# <u> </u> | Date: <u> <i>May 5, 2015</i> </u> |
|----------------------|---|---------------------------------|---|

PERMIT APPLICATION INSTRUCTIONS AND FEES

A subsurface drilling permit is required if groundwater is anticipated to be encountered, drilling extends to 10 feet or deeper, or groundwater or vapor wells are to be installed or destroyed. Sub-slab vapor wells do not require a permit. San Mateo County Health System Groundwater Protection Program (GPP) is the permitting agency for all subsurface drilling for environmental and geotechnical purposes within San Mateo County except in the City of Daly City. All drilling in the City of Daly City is permitted by the City of Daly City Water and Wastewater Department at (650) 991-8200 with appropriate notification to GPP for GPP lead sites. San Mateo County Health System Land Use Program (LUP) reviews all water well permit applications (www.smhealth.org/environ/forms) for public supply, domestic, agricultural, cathodic protection, exploratory, and geothermal heat exchange well construction and destruction and permit applications for all reconnaissance, investigation, and excavation work strictly for land use purposes. Please contact the LUP at (650) 372-6200 to discuss permitting, notification, and drilling requirements.

A 120-day extension may be granted for permits which have not been used during the original 120-day time frame. Submit another Subsurface Drilling Permit Application and payment for the permit extension fee at 50% of the fee for the type of drilling. Extension must be requested prior to the original permit expiring. If there are several wells and borings over several contiguous assessor's parcels and public right-of-ways, then discuss the fee with the County inspector for that district by calling the main number at the top of the application. The County inspector may charge only one fee for borings and wells constructed across contiguous assessor's parcels and public right-of-ways. However, this is dependent on how much the County inspector believes will need to be inspected in the field and how much review time of required submittals will be needed.

Section 1: Purpose of Application

At least one of the four boxes must be selected; however, multiple boxes may be selected as long as all of the wells and borings are on the same assessor's parcel or public right-of-way (see Section 4). A **boring** under this permit application is defined as a constructed hole lasting less than 24 hours before being properly destroyed. After 24 hours, the constructed hole is considered a **well** under this permit application which needs to be constructed appropriately unless special conditions are approved as part of the permit. If Permit Extension is selected, then write in the permit number of the permit to be extended. List the number of wells and borings anticipated to be drilled and what they will be named. This number may change in the field based on conditions encountered.

Section 2: Purpose of Drilling

At least one of the two boxes must be selected; however, both boxes may be selected as long as both purposes of drilling are to be conducted on the same assessor's parcel or public right-of-way (see Section 4). Geotechnical Drilling may also be conducted under San Mateo County's Annual Geotechnical Drilling Permit in which consulting companies pay an annual fee of \$721 for 2015 to perform this type of drilling an unlimited amount of times for 365 days after obtaining the Annual Geotechnical Drilling Permit. Please note, a Notification Form similar to this Subsurface Drilling Permit Application must be completely filled out and submitted at least 2 business days (48 hours) prior to drilling under the Annual Geotechnical Drilling Permit.

Section 3: Lead Agency

One of the three boxes must be selected. The **County Groundwater Protection Program** would be selected only for investigations of known contaminated sites that the County is the lead agency. For drilling required by the Regional Water Quality Control Board (**RWQCB**), Department of Toxic Substances Control (**DTSC**), or the United States Environmental Protection Agency (**USEPA**), please include a copy of their approval letter. **None** would refer to investigations required by the County CUPA (Hazardous Materials Program), County Land Use or Solid Waste Programs, County or City Planning or Building Departments or voluntary investigations for due diligence or property transactions.

Section 4: Drilling Information

All applicable spaces must be filled in. **Agency Case #** refers to the lead agency's case number, if overseen by an agency, for the project under which the investigation is being conducted. **Assessor's parcel number** is the 9-digit number corresponding to the specific private property drilling is proposed to be conducted on (www.sanmateocountytaxcollector.org under Secured Property Taxes or www.smcare.org/apps/parcelmaps/default.aspx). Each permit **must** include only one assessor's parcel number. If the drilling is to be conducted only in public right-of-ways, then the assessor's parcel number space should be filled in with NA for not applicable. If drilling is to occur on both a private property and a contiguous public right-of-way, then two permits (one for the private property and one for the public right-of-way) must be filled out. **Address, City, and Zip** refer to the location of the specific property drilling is proposed to be conducted on. The Address for a public right-of-way would simply be the name of the specific section of the public right-of-way (ie. 100 block of Main Street). **To be Constructed in** must have one box selected. Again, this differentiates between a public right-of-way and a private property. **Refuse** is a special land use designation which needs to be indicated on the permit application.

PERMIT APPLICATION INSTRUCTIONS AND FEES (CONTINUED)

Section 4: Drilling Information (continued)

The rest of this section is self-explanatory, may change in the field based on conditions encountered, and must be filled in except for **Destruction Method** unless applicable. Schematics may be submitted instead of filling in the well construction details, particularly if wells will be constructed differently from each other.

Destruction Method requires the use of a maximum of 6 gallons of water per 94 pounds of cement. This measurement (for both water and cement) must be able to be demonstrated in the field upon request from the inspector (such as using a 5-gallon bucket for measuring the water and using entire bags of cement). For **pressure grouting**, the well construction log and grout calculations must be submitted. The sand pack may not be more than 3 feet above the top of the screened interval, the screened interval may not be longer than 25 feet, and the bottom of the original boring may not be more than 2 feet deeper than the bottom of the constructed well. The total depth of the well and the fact that there are no obstructions in the well must be verified in the field. Type I/II cement grout must be tremied into the well, followed by application of 25 psi pressure maintained for 5 minutes. If the well does not meet pressure grouting criteria, it must be destroyed by drilling out to the total depth of the original boring. For **overdrilling**, the well casing and all annular material must be removed using a guide rod for the entire depth of the well inserted prior to drilling, and the boring tremie grouted to the surface using Type I/II cement grout. A general observation is that grouting borings using a ¾ inch PVC pipe, typically used to collect grab groundwater samples in borings, does not work with a screened section. Free falling grout is only allowed if the boring is dry, or if water is present in less than 10% of the boring, and less than 30 feet deep.

Section 5: Well/Boring Owner

The **name** of the entity owning the wells and borings must be listed along with their contact person (if different from the name of the well/boring owner), address, telephone number, and email address. The **contact person** must be directly associated with or an agent of the entity owning the wells and borings such as a property manager, real estate manager, contractor, or lawyer but not the environmental consultant listed on the permit application in Section 8. A **telephone** number and an **email** address must be provided to allow the inspector to contact the well/boring owner to verify information if necessary. By providing an email address, the well/boring owner will receive an electronic copy of the permit. The permit application must be **signed** and **dated** by either the entity listed as the owner of the wells and borings or the contact person. **Signatures (Sections 5 through 8)** do not need to be original; however, one copy of the permit application must contain all of the information besides the signatures in a legible format. **ALL SIGNATURES REQUIRED (SECTIONS 5 THROUGH 8) DO NOT NEED TO BE ON THE SAME COPY OF THE PERMIT APPLICATION.**

Section 6: Property Owner

The **name** of the entity owning the property must be listed and needs to match the name listed with the County Assessor for this property. The **contact person** must be directly associated with or an agent of the entity owning the property such as a property manager, real estate manager, contractor, or lawyer but not the environmental consultant listed on the permit application in Section 8. A **telephone** number and an **email** address must be provided to allow the inspector to contact the property owner to verify information if necessary. By providing an email address, the property owner will receive an electronic copy of the permit. The permit application must be signed and dated by the entity listed as the property owner only. **AGENTS CAN NOT SIGN FOR THE PROPERTY OWNER.** For public rights-of-way, a copy of the encroachment permit can be substituted for the property owner signature. The City of San Mateo, among others, will not issue an encroachment permit until the subsurface drilling permit is issued, but the City of San Mateo will issue a letter of intent to issue an encroachment permit which is acceptable as a substitute for the property owner signature in City of San Mateo rights-of-way.

Section 7: Drilling Company

The **name** of the company proposed to drill the wells and borings must be listed along with the drilling company **contact person**, **address**, **telephone number**, and **email address**. In addition, the **driller's C57 license number** must be provided. By providing an email address, the drilling company will receive an electronic copy of the permit. The permit application must be signed and dated by the driller's contact person. If the drilling company changes, then a new subsurface drilling permit application should be filled out completely except for Sections 5, 6, and 8.

Section 8: Consulting Company

The **name** of the company overseeing the proposed drilling of the wells and borings must be listed along with the **project manager**, address, **telephone** number, and **email** address. The responsible professional overseeing the work must **print** their name legibly, **sign** their name and date, and provide either their **California Professional Geologist or Civil Engineering** number. Field contact name and number, if known, are optional but beneficial for all parties involved.

2015 SUBSURFACE DRILLING PERMIT APPLICATION

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
 2000 ALAMEDA DE LAS PULGAS, SUITE 100, SAN MATEO, CA 94403
 VOICE (650) 372-6200 FAX (650) 627-8244 WWW.SMCHEALTH.ORG

FEES: **ALLOW 3 FULL WORKING DAYS FOR PROCESSING PERMIT. DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF OR AT drilling@smcgov.org AT LEAST 2 FULL WORKING DAYS IN ADVANCE BUT AT LEAST 1 FULL WORKING DAY AFTER APPLICATION SUBMITTAL**
\$577.00 (env. borings or any wells)
\$361.00 (geotechnical borings only)

| | | | |
|-------------------------------|--|--|---|
| PURPOSE OF APPLICATION | <input checked="" type="checkbox"/> Groundwater Monitoring/Vapor Well Installation | <input checked="" type="checkbox"/> Construct Soil Borings (variance request if to be left open >24 hours) | |
| | <input type="checkbox"/> Groundwater Monitoring/Vapor Well Destruction | <input type="checkbox"/> Extension of Permit # _____ | |
| | No. of Wells <u>2</u> | No. of Borings <u>2</u> | Well/Boring Names <u>Borings B-1 & B-2 Vapor Probes SV-1 & SV-2</u> |

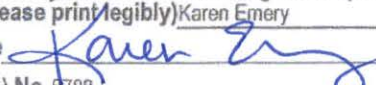
| | | | |
|----------------------------|---|--------------------|---|
| PURPOSE OF DRILLING | <input checked="" type="checkbox"/> Environmental | LEAD AGENCY | <input type="checkbox"/> County GPP (permit approval is not to be considered work plan approval) |
| | <input type="checkbox"/> Geotechnical | | <input checked="" type="checkbox"/> RWQCB/DTSC/USEPA (Provide approval letter) <input type="checkbox"/> None (i.e. voluntary) |

| | | | |
|--|---|---|----------------------------|
| SITE/ DRILLING INFORMATION | | | |
| Agency Case # <u>SL0608107431</u> | Assessor's Parcel # (Required) <u>063-240-330</u> | (one per permit) | |
| Drilling Location Address <u>1950 Bay Road</u> | City <u>East Palo Alto</u> | Zip <u>94303</u> | |
| To Be Constructed In: <input type="checkbox"/> Public Property <input checked="" type="checkbox"/> Private Property | <input type="checkbox"/> Refuse | | |
| Maximum Proposed Depth (wells/borings) <u>5/15</u> (feet) | Drilling Method <u>Direct Push</u> | | |
| Boring Diameter <u>2" max</u> | Casing Diameter <u>N/A</u> | Filter Pack Interval <u>4-5 ft for SV probe</u> | Screen Interval <u>N/A</u> |
| Destruction Method (6 gallons water max/94 lb cement, up to 5% bentonite): <input type="checkbox"/> Pressure Grouting (provide well construction logs and grout calcs) <input type="checkbox"/> Overdrilling (guide rods for total depth prior to starting required) | | | |

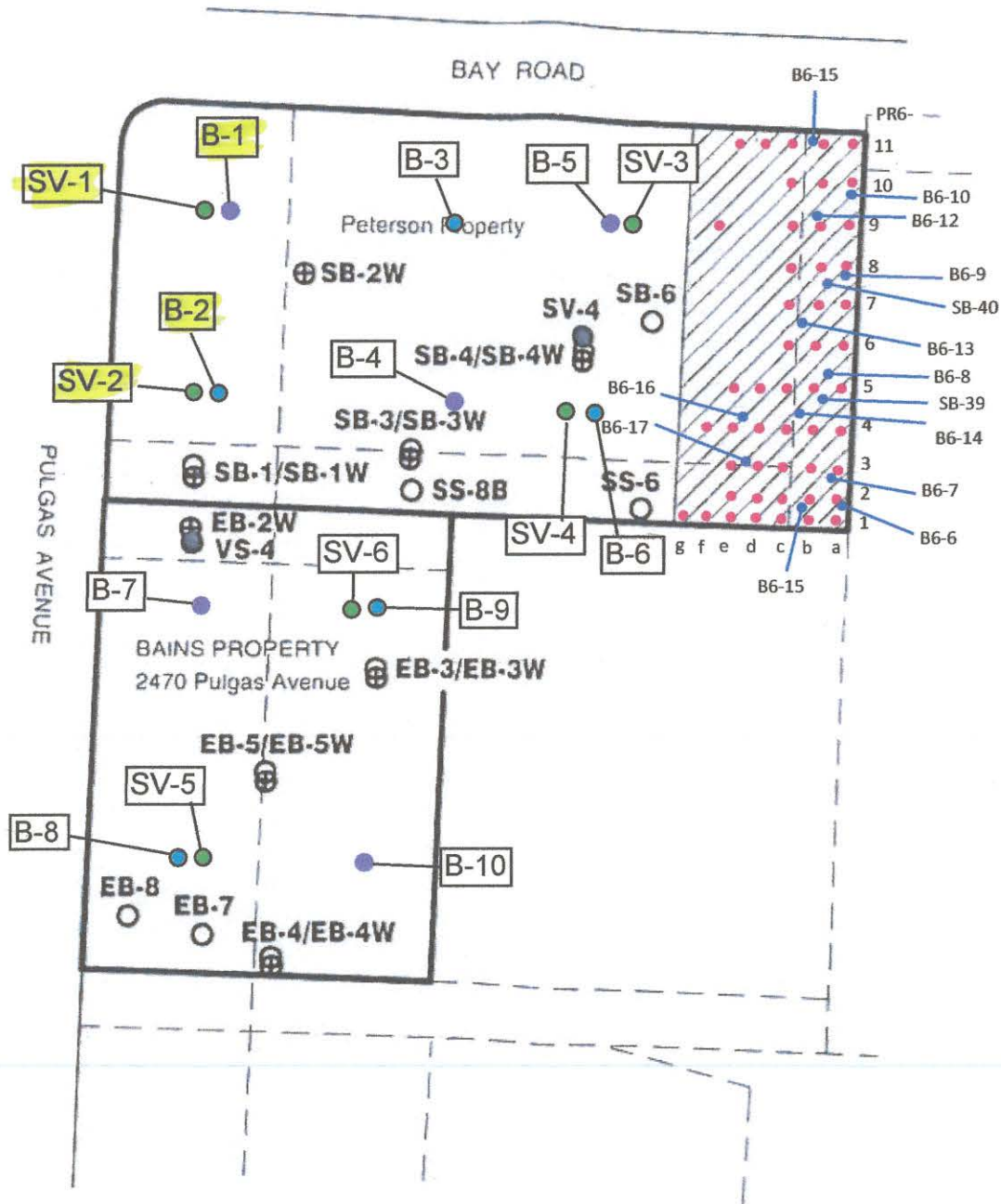
| | | | |
|--|---|---|--|
| WELL/BORING OWNER | | (Well/boring owner name or contact person should match signature) | |
| Name <u>John & Marcia Goldman Foundation</u> | Contact Person <u>Amy Lyons</u> | | |
| Address <u>101 Second Street</u> | City, State, Zip <u>San Francisco, CA 94105</u> | | |
| Telephone <u>415-744-8787</u> | Email <u>amy@jmgoldmanfoundation.org</u> | | |
| It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application, to submit indication of annual usage of wells to the County, and to maintain the well in good condition. (Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature.) | | | |
| Well/Boring Owner's/Contact Person's Signature: _____ | | Date: _____ | |

| | | | |
|---|------------------------|--|--|
| PROPERTY OWNER | | (Name as appears on assessor's roles should match signature) | |
| Name _____ | Contact Person _____ | | |
| Address _____ | City, State, Zip _____ | | |
| Telephone _____ | Email _____ | | |
| I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage or future access issues to the well (Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature.) | | | |
| Property Owner's Signature: _____ | | Date: _____ | |

| | | | |
|--|--|--------------------------------------|--|
| DRILLING COMPANY | | | |
| Drilling Company <u>Cascade Drilling L.P</u> | Contact Person <u>Ralph McGahey</u> | | |
| Address <u>120 S. 23rd Street</u> | City, State, Zip <u>Richmond, CA 94804</u> | | |
| Telephone <u>510-478-0858</u> | Email <u>RMcGahey@cascadedrilling.com</u> | C57 Drillers License # <u>938110</u> | |
| I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board. | | | |
| Driller's Signature:  | | Date: <u>4/24/15</u> | |

| | | | |
|---|------------------------------------|----------------------------------|--|
| CONSULTANT COMPANY | | | |
| Consultant Company <u>SCA Environmental, Inc.</u> | Project Manager <u>Karen Emery</u> | | |
| Address <u>334 19th Street</u> | Telephone <u>510-717-3848</u> | | |
| City, State, Zip <u>Oakland, CA 94607</u> | Email <u>kemery@sca-enviro.com</u> | | |
| Field Contact and Cell # (if known) <u>Unknown at this time</u> | | | |
| I certify that this application is correct to the best of my knowledge and the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit and if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. If there is a change in Responsible Professional, I will notify San Mateo County GPP staff. | | | |
| Responsible Professional's Name (Please print legibly) <u>Karen Emery</u> | | | |
| Responsible Professional's Signature  | | Date: <u>4/24/15</u> | |
| California Professional Geologist (PG) No. <u>8788</u> | | or Civil Engineer (PE) No. _____ | |

Please see additional pages of application for requirements, general permit conditions, instructions, and fees.



Legend:

- Asphalt Cap
- Soil Excavated due to As above 500 mg/kg, backfilled with import fill
- Approximate Location of Soil Boring/Sample – Geomatrix, pre-1989
- Approximate Location of Soil Boring/Sample – Geomatrix, 1991/1992
- Approximate Location of Soil Boring/Sample – TRC Lowney 2006
- Approximate Location of Groundwater Sample – TRC Lowney 2006
- Approximate Location of Soil- Vapor Sample – TRC Lowney 2006
- Approximate Location of Proposed Soil Boring – SCA 2015
- Approximate Location of Proposed Soil/Groundwater Boring– SCA 2015
- Approximate Location of Proposed Soil-Vapor Boring – SCA 2015

1" = 100 feet
(Approximate Scale)

| | | |
|--|---|--------------------|
| Source: TRC Lowney, Site Management Plan, Pulgas Mixed Use Project, Figure 2, Dated October 27, 2006 | | |
| | SITE DIAGRAM 1950 Bay Road East Palo Alto, California SCA Project No.: B11689 | Figure 1 |

Subject: Re: 1950 Bay Road, East Palo Alto
From: Karen Emery <kemery@sca-enviro.com>
Date: 4/29/2015 2:18 PM
To: "Johnson, Mark@Waterboards" <Mark.Johnson@waterboards.ca.gov>
CC: "mrafferty@sspa.com" <mrafferty@sspa.com>, "Prowell, Cheryl@Waterboards" <Cheryl.Prowell@waterboards.ca.gov>

Hi Mark,

Regarding the work described in the email to you below - the property in question that is subject to the potential purchase/sale includes a small vacant parcel of land (known as the Bains Property) located directly south of the 1950 Bay Road property (Curtaccio/Peterson Property). As a result of the addition of the Bains Property, the scope of work has increased to the following:

- Completion of up to ten soil borings to a maximum depth of 15 feet bgs, and the analysis of up to 20 soil samples.
- The collection and analysis of up to 5 grab groundwater samples.
- The installation, collection, and analysis of up to 6 soil-vapor samples.

Work is tentatively scheduled to be completed on May 11 and 12, 2015.

If you could respond back to this email such that I can attach your response to the San Mateo County's Drilling Permit Applications I would greatly appreciate it.

Please contact me with questions.

Thanks,
Karen

--
Karen A. Emery, P.G.
Senior Geologist

SCA Environmental, Inc.
Direct: 510.457.1708
Cell: 510.717.3848

On 4/21/2015 9:30 AM, Johnson, Mark@Waterboards wrote:

Karen

I have no problem with the work you are proposing as part of a potential purchase/sale. Please submit the results when completed. Also, I have copied this e-mail to Mike Rafferty, the responsible party contact for the 1990 Bay Road Site.

Please let me know if you have any questions or need additional information.
Mark

From: Karen Emery [kemery@sca-enviro.com]
Sent: Tuesday, April 21, 2015 9:50 AM
To: Johnson, Mark@Waterboards
Subject: 1950 Bay Road, East Palo Alto

Hi Mark,

As we discussed earlier on the phone, this email is intended to serve as notification of the upcoming field work at the site. SCA is going to complete a limited investigation at the 1950 Bay Road, East Palo Alto site on behalf of the John & Marcia Goldman Foundation (JMGMF). JMGMF is interested in possibly purchasing the site to construct a Youth Music Center.

The scope of work is to evaluate existing conditions at the site and will include the following:

- Completion of up to six soil borings, and the analysis of up to 12 soil samples.
- The collection and analysis of up to 3 grab groundwater samples.
- The installation, collection, and analysis of up to 4 soil-vapor samples.

Work is tentatively scheduled to be completed in early May.

If you could respond back to this email such that I can attach your response to the San Mateo County's Drilling Permit Application I would greatly appreciate it.

Please contact me with questions or if you require additional information.

Regards,
Karen

--

Karen A. Emery, P.G.
Senior Geologist

SCA Environmental, Inc.

Direct: 510.457.1708

Cell: 510.717.3848

MAY 04 2015
RECEIVED

2015 SUBSURFACE DRILLING PERMIT APPLICATION CHECKLIST

- Legibly filled in all appropriate blanks and boxes, except
- Signature and Date (reviewed instructions to verify appropriate to leave any lines blank or unchecked)
 - Have all required signatures (can be on separate pages, do not need to be wet signatures)
 - Included appropriate fee with application
 - Included scaled site map of site in relation to cross streets and drilling location in relation to site features
 - For well destructions via pressure grouting, included well construction logs and grout volume calculations
 - Know to notify inspector 2 full working days prior to drilling
 - Will submit all required information within 60 days of drilling
 - Did not make any of the following common mistakes:
 - Listed potential buyer as Property Owner
 - Listed case's address rather than drilling location's address
 - Failed to include Assessor's Parcel Number of the drilling location
 - Provided variance justification memo if temporary wells/borings may need to be left open for more than 24 hours to wait for groundwater recharge with estimate of maximum time needed
 - Understand permit is for one mobilization only. If work included in this permit cannot be done in a single mobilization, another permit may be required.
 - Understand well owner must submit indication of annual use of wells (monitoring reports in association with corrective action requests satisfies this requirement); otherwise, wells need to be destroyed within year of last originally intended use

NOTE: No Workplan required by RWQCB. As discussed with Mark Johnson, Case Regulator with RWQCB, Email notification of general scope is all that is required by Mr. Johnson. Email notification attached.

Drilling scheduled for May 11 & 12, 2015

Boring locations for this permit application highlighted in yellow on attached site map.

drilling - Scheduling of Drilling - 1950 Bay Road, East Palo Alto

From: Karen Emery <kemery@sca-enviro.com>
To: <drilling@smcgov.org>
Date: 5/6/2015 8:36 AM
Subject: Scheduling of Drilling - 1950 Bay Road, East Palo Alto

This email is to provide notification as required of the upcoming drilling activities at 1950 Bay Road in East Palo Alto, CA. APNs: 063-240-210; 063-240-220; 063-240-320; and 063-240-330.

Drilling activities will begin on Monday, May 11, 2015 starting at 7:30 am and end on Tuesday, May 12, 2015.

Field contact is Tucker Kalman with SCA Environmental, Inc., cell: 415-378-4188.

Drilling permit applications (one for each APN listed above) were submitted to the County on Monday, May 4, 2015. We have not received copies of the approved drilling permits as of yet.

Please contact me with questions.

Thanks,
Karen

--

Karen A. Emery, P.G.
Senior Geologist

SCA Environmental, Inc.

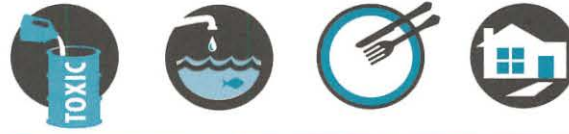
Direct: 510.457.1708

Cell: 510.717.3848

ORDINANCE: 04023

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

PERMIT 15- 0935



Protecting Our Health and Environment

P/E: 2010 MONITORING WELLS - INSTALLATION/DESTRUCTION

FACILITY:

2454 PULGAS RD, E PALO ALTO

OWNER:

JOHN & MARCIA GOLDMAN FOUND.
101 2ND ST
SAN FRANCISCO

WP0010329 FA0057980
063240220
AMOUNT PAID: 577.00

CONTRACTOR:

CASCADE DRILLING LP

TERMS & CONDITIONS:

MONITORING/ VAPOR WELL INSTALL (1)
CONSTRUCT SOIL BORINGS (2)
CONSULTANT: SCA ENVIRONMENTAL INC

DATE ISSUED: 5/7/2015

CHARLES ICE

ENVIRONMENTAL HEALTH SPECIALIST

EXPIRATION DATE: 9/7/2015

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

MAY 04 2015 RECEIVED

2015 SUBSURFACE DRILLING PERMIT APPLICATION

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
2000 ALAMEDA DE LAS PULGAS, SUITE 100, SAN MATEO, CA 94403
VOICE (650) 372-6200 FAX (650) 627-8244 WWW.SMCHEALTH.ORG

FEES: ALLOW 3 FULL WORKING DAYS FOR PROCESSING PERMIT. DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF OR AT drilling@smcgov.org AT LEAST 2 FULL WORKING DAYS IN ADVANCE BUT AT LEAST 1 FULL WORKING DAY AFTER APPLICATION SUBMITTAL

\$577.00 (env. borings or any wells)
\$361.00 (geotechnical borings only)

| | | | |
|-------------------------------|--|--|---|
| PURPOSE OF APPLICATION | <input checked="" type="checkbox"/> Groundwater Monitoring/Vapor Well Installation <input type="checkbox"/> Groundwater Monitoring/Vapor Well Destruction | <input checked="" type="checkbox"/> Construct Soil Borings (variance request if to be left open >24 hours) <input type="checkbox"/> Extension of Permit # | |
| | No. of Wells 1 | No. of Borings 2 | Well/Boring Names Borings B-9 & B-10, Vapor probe SV-6 |
| PURPOSE OF DRILLING | <input checked="" type="checkbox"/> Environmental <input type="checkbox"/> Geotechnical | LEAD AGENCY | <input type="checkbox"/> County GPP (permit approval is not to be considered work plan approval) <input checked="" type="checkbox"/> RWQCB/DTSC/USEPA (Provide approval letter) <input type="checkbox"/> None (i.e. voluntary) |

SITE/ DRILLING INFORMATION

Agency Case # SL0608107431 Assessor's Parcel # (Required) 063-240-220 (one per permit)

Drilling Location Address 1950 Bay Road 2454 Pulgas Road City East Palo Alto Zip 94303

To Be Constructed In: Public Property Private Property Refuse
Maximum Proposed Depth (wells/borings) 5/15 (feet) Drilling Method Direct Push

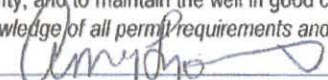
Boring Diameter 2" max Casing Diameter N/A Filter Pack Interval 4-5 ft for SV probe Screen Interval N/A

Destruction Method (6 gallons water max/94 lb cement, up to 5% bentonite): Pressure Grouting (provide well construction logs and grout calcs)
 Overdrilling (guide rods for total depth prior to starting required)

WELL/BORING OWNER (Well/boring owner name or contact person should match signature)

Name John & Marcia Goldman Foundation Contact Person Amy Lyons
Address 101 Second Street City, State, Zip San Francisco, CA 94105
Telephone 415-744-8787 Email amy@jmgoldmanfoundation.org

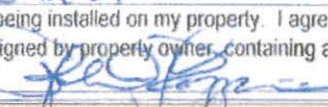
It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application, to submit indication of annual usage of wells to the County, and to maintain the well in good condition. (Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature.)

Well/Boring Owner's/Contact Person's Signature:  Date: 4/29/15

PROPERTY OWNER (Name as appears on assessor's roles should match signature)

Name DKB HOMES LLC Contact Person MARK D. HAZZARINI
Address 255 W. JULIAN STREET, FLOOR 200 City, State, Zip SAN JOSE CA 95110
Telephone 408 298 3302 x1001 Email mhazzarini@dkbpropertiesllc.com

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage or future access issues to the well (Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature.)

Property Owner's Signature:  Date: 4/28/15

DRILLING COMPANY

Drilling Company Cascade Drilling L.P. Contact Person Ralph McGahey
Address 120 S. 23rd Street City, State, Zip Richmond, CA 94804
Telephone 510-478-0858 Email RMcGahey@cascadedrilling.com C57 Drillers License # 938110

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.

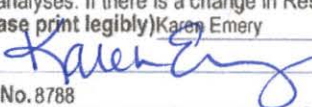
Driller's Signature: _____ Date: _____

CONSULTANT COMPANY

Consultant Company SCA Environmental, Inc. Project Manager Karen Emery
Address 334 19th Street Telephone 510-717-3848
City, State, Zip Oakland, CA 94607 Email kemery@sca-enviro.com

Field Contact and Cell # (if known) Unknown at this time

I certify that this application is correct to the best of my knowledge and the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit and if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. If there is a change in Responsible Professional, I will notify San Mateo County GPP staff.

Responsible Professional's Name (Please print legibly) Karen Emery
Responsible Professional's Signature  Date: 4/29/15
California Professional Geologist (PG) No. 8788 or Civil Engineer (PE) No. _____

Please see additional pages of application for requirements, general permit conditions, instructions, and fees.

FA57980

REQUIREMENTS:

An accurate and correct map **must** be submitted with the application and include the following: north arrow, existing and historic site features, existing and proposed well/boring locations to scale, property lines and any other pertinent information.

A work plan describing the drilling and construction/destruction methodology may be requested by County staff. Upon review of information on this application, and subject to approval noted below, a permit will be issued allowing the well/boring owner, driller, and responsible professional to perform the specified work. The permit is subject to both General and Special Conditions stated below. A copy of the approved Subsurface Drilling Permit **must** be available on site while work related to the permit is being performed. Drilling may begin at the notified date and time whether County staff is present or not.

GENERAL CONDITIONS:

- A. Field notification must be provided to GPP drilling inspection staff at least 2 full days prior to the start of drilling.
- B. Well and boring construction and destruction under this permit is subject to the Standards for the Construction of Wells in San Mateo County, County Groundwater Protection Program (GPP) Guidelines, Policies & Procedures, the State Water Well Standards, and any instructions by a Health Department representative.
- C. Well/Boring Owner, Driller, and Responsible Professional assume responsibility for all activities and uses under the permit, including compliance with Workmen's Compensation Laws, and indemnify, defend and save the County of San Mateo, its officers, agents and employees, free and harmless from any and all expense, cost, or liability in connection with or resulting from work or stopped-work associated with the permit, including, but not limited to, property damage, personal injury, wrongful death, and loss of income.
- D. All borings **must** be properly destroyed (grouted/sealed) within 24 hours of drilling, unless special conditions are approved in writing as part of this permit, and must be continuously protected and stabilized. Temporary soil vapor wells may remain in place up to 7 days with just an additional notification for removal.
- E. Analytical results of all soil, vapor, and groundwater samples collected during the execution of drilling under this permit **must** be submitted to County GPP staff by the Responsible Professional within 60 days of sample collection. If contamination is discovered during drilling, verbal notification to County GPP by the Responsible Professional is **required** within 72 hours of discovery. Proper storage, labeling & disposal of investigation-derived residual wastes are the responsibility of the consultant unless stated otherwise contractually.
- F. A copy of the State DWR Form 188, boring logs, well construction details, and finalized as-built locations for all borings/wells (except geotechnical borings) signed by a Responsible Professional, **must** be submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction.
- G. Permit is valid only for the purpose specified herein. No change in purpose or required procedures, as described on this permit application, in the associated workplan, or in the special conditions below, will be allowed except upon written permission from the County. Construction aspects can be changed based on conditions encountered in the field.
- H. Permit is valid for **one** mobilization associated with originally permitted boring/well locations only, including contingency locations, and is automatically canceled if not exercised, or if an extension is not applied for and granted within 120 days of the original permit issuance date. Failure to notify staff of cancellation or delay in start time will result in the Consultant being billed an Inspection Cancellation fee of \$264 for 2015 if GPP staff attempted to perform an inspection.
- I. Wells installed under this permit may not be used for domestic, municipal, agricultural, or irrigation water supply.
- J. All work performed **must** conform to Business and Profession Codes and State Water Well Standards.
- K. Top-of-casing elevation of all wells **must** be surveyed to the nearest 0.01-foot relative to Mean Sea Level or NAVD88 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate. Geotechnical wells are exempt from this requirement if a written variance from GPP is obtained prior to drilling.
- L. Latitude and longitude of all wells **must** be surveyed with sub-meter accuracy relative to NAD83 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.
- M. Violation of any requirement or general or special permit condition may result in an order by GPP staff to cease work under this permit, correct the violation, potentially re-permit the work as a new mobilization, and potential actions may be taken against the Well Owner, Property Owner, or Responsible Professional by GPP.

SPECIAL CONDITIONS: _____

| | | | |
|----------------------|--------------------------------------|-----------|--------------------------|
| For Agency Use Only: | County Approval: <u>Charles Dece</u> | FA# _____ | Date: <u>May 5, 2015</u> |
|----------------------|--------------------------------------|-----------|--------------------------|

PERMIT APPLICATION INSTRUCTIONS AND FEES

A subsurface drilling permit is required if groundwater is anticipated to be encountered, drilling extends to 10 feet or deeper, or groundwater or vapor wells are to be installed or destroyed. Sub-slab vapor wells do not require a permit. San Mateo County Health System Groundwater Protection Program (GPP) is the permitting agency for all subsurface drilling for environmental and geotechnical purposes within San Mateo County except in the City of Daly City. All drilling in the City of Daly City is permitted by the City of Daly City Water and Wastewater Department at (650) 991-8200 with appropriate notification to GPP for GPP lead sites. San Mateo County Health System Land Use Program (LUP) reviews all water well permit applications (www.smhealth.org/environ/forms) for public supply, domestic, agricultural, cathodic protection, exploratory, and geothermal heat exchange well construction and destruction and permit applications for all reconnaissance, investigation, and excavation work strictly for land use purposes. Please contact the LUP at (650) 372-6200 to discuss permitting, notification, and drilling requirements.

A 120-day extension may be granted for permits which have not been used during the original 120-day time frame. Submit another Subsurface Drilling Permit Application and payment for the permit extension fee at 50% of the fee for the type of drilling. Extension must be requested prior to the original permit expiring. If there are several wells and borings over several contiguous assessor's parcels and public right-of-ways, then discuss the fee with the County inspector for that district by calling the main number at the top of the application. The County inspector may charge only one fee for borings and wells constructed across contiguous assessor's parcels and public right-of-ways. However, this is dependent on how much the County inspector believes will need to be inspected in the field and how much review time of required submittals will be needed.

Section 1: Purpose of Application

At least one of the four boxes must be selected; however, multiple boxes may be selected as long as all of the wells and borings are on the same assessor's parcel or public right-of-way (see Section 4). A **boring** under this permit application is defined as a constructed hole lasting less than 24 hours before being properly destroyed. After 24 hours, the constructed hole is considered a **well** under this permit application which needs to be constructed appropriately unless special conditions are approved as part of the permit. If Permit Extension is selected, then write in the permit number of the permit to be extended. List the number of wells and borings anticipated to be drilled and what they will be named. This number may change in the field based on conditions encountered.

Section 2: Purpose of Drilling

At least one of the two boxes must be selected; however, both boxes may be selected as long as both purposes of drilling are to be conducted on the same assessor's parcel or public right-of-way (see Section 4). Geotechnical Drilling may also be conducted under San Mateo County's Annual Geotechnical Drilling Permit in which consulting companies pay an annual fee of \$721 for 2015 to perform this type of drilling an unlimited amount of times for 365 days after obtaining the Annual Geotechnical Drilling Permit. Please note, a Notification Form similar to this Subsurface Drilling Permit Application must be completely filled out and submitted at least 2 business days (48 hours) prior to drilling under the Annual Geotechnical Drilling Permit.

Section 3: Lead Agency

One of the three boxes must be selected. The **County Groundwater Protection Program** would be selected only for investigations of known contaminated sites that the County is the lead agency. For drilling required by the Regional Water Quality Control Board (**RWQCB**), Department of Toxic Substances Control (**DTSC**), or the United States Environmental Protection Agency (**USEPA**), please include a copy of their approval letter. **None** would refer to investigations required by the County CUPA (Hazardous Materials Program), County Land Use or Solid Waste Programs, County or City Planning or Building Departments or voluntary investigations for due diligence or property transactions.

Section 4: Drilling Information

All applicable spaces must be filled in. **Agency Case #** refers to the lead agency's case number, if overseen by an agency, for the project under which the investigation is being conducted. **Assessor's parcel number** is the 9-digit number corresponding to the specific private property drilling is proposed to be conducted on (www.sanmatocountytaxcollector.org under Secured Property Taxes or www.smcare.org/apps/parcelmaps/default.aspx). Each permit **must** include only one assessor's parcel number. If the drilling is to be conducted only in public right-of-ways, then the assessor's parcel number space should be filled in with NA for not applicable. If drilling is to occur on both a private property and a contiguous public right-of-way, then two permits (one for the private property and one for the public right-of-way) must be filled out. **Address, City, and Zip** refer to the location of the specific property drilling is proposed to be conducted on. The Address for a public right-of-way would simply be the name of the specific section of the public right-of-way (ie. 100 block of Main Street). **To be Constructed in** must have one box selected. Again, this differentiates between a public right-of-way and a private property. **Refuse** is a special land use designation which needs to be indicated on the permit application.

PERMIT APPLICATION INSTRUCTIONS AND FEES (CONTINUED)

Section 4: Drilling Information (continued)

The rest of this section is self-explanatory, may change in the field based on conditions encountered, and must be filled in except for **Destruction Method** unless applicable. Schematics may be submitted instead of filling in the well construction details, particularly if wells will be constructed differently from each other.

Destruction Method requires the use of a maximum of 6 gallons of water per 94 pounds of cement. This measurement (for both water and cement) must be able to be demonstrated in the field upon request from the inspector (such as using a 5-gallon bucket for measuring the water and using entire bags of cement). For **pressure grouting**, the well construction log and grout calculations must be submitted. The sand pack may not be more than 3 feet above the top of the screened interval, the screened interval may not be longer than 25 feet, and the bottom of the original boring may not be more than 2 feet deeper than the bottom of the constructed well. The total depth of the well and the fact that there are no obstructions in the well must be verified in the field. Type I/II cement grout must be tremied into the well, followed by application of 25 psi pressure maintained for 5 minutes. If the well does not meet pressure grouting criteria, it must be destroyed by drilling out to the total depth of the original boring. For **overdrilling**, the well casing and all annular material must be removed using a guide rod for the entire depth of the well inserted prior to drilling, and the boring tremie grouted to the surface using Type I/II cement grout. A general observation is that grouting borings using a ¾ inch PVC pipe, typically used to collect grab groundwater samples in borings, does not work with a screened section. Free falling grout is only allowed if the boring is dry, or if water is present in less than 10% of the boring, and less than 30 feet deep.

Section 5: Well/Boring Owner

The **name** of the entity owning the wells and borings must be listed along with their contact person (if different from the name of the well/boring owner), address, telephone number, and email address. The **contact person** must be directly associated with or an agent of the entity owning the wells and borings such as a property manager, real estate manager, contractor, or lawyer but not the environmental consultant listed on the permit application in Section 8. A **telephone** number and an **email** address must be provided to allow the inspector to contact the well/boring owner to verify information if necessary. By providing an email address, the well/boring owner will receive an electronic copy of the permit. The permit application must be **signed** and **dated** by either the entity listed as the owner of the wells and borings or the contact person. **Signatures (Sections 5 through 8)** do not need to be original; however, one copy of the permit application must contain all of the information besides the signatures in a legible format. **ALL SIGNATURES REQUIRED (SECTIONS 5 THROUGH 8) DO NOT NEED TO BE ON THE SAME COPY OF THE PERMIT APPLICATION.**

Section 6: Property Owner

The **name** of the entity owning the property must be listed and needs to match the name listed with the County Assessor for this property. The **contact person** must be directly associated with or an agent of the entity owning the property such as a property manager, real estate manager, contractor, or lawyer but not the environmental consultant listed on the permit application in Section 8. A **telephone** number and an **email** address must be provided to allow the inspector to contact the property owner to verify information if necessary. By providing an email address, the property owner will receive an electronic copy of the permit. The permit application must be signed and dated by the entity listed as the property owner only. **AGENTS CAN NOT SIGN FOR THE PROPERTY OWNER.** For public rights-of-way, a copy of the encroachment permit can be substituted for the property owner signature. The City of San Mateo, among others, will not issue an encroachment permit until the subsurface drilling permit is issued, but the City of San Mateo will issue a letter of intent to issue an encroachment permit which is acceptable as a substitute for the property owner signature in City of San Mateo rights-of-way.

Section 7: Drilling Company

The **name** of the company proposed to drill the wells and borings must be listed along with the drilling company **contact person**, **address**, **telephone number**, and **email address**. In addition, the **driller's C57 license number** must be provided. By providing an email address, the drilling company will receive an electronic copy of the permit. The permit application must be signed and dated by the driller's contact person. If the drilling company changes, then a new subsurface drilling permit application should be filled out completely except for Sections 5, 6, and 8.

Section 8: Consulting Company

The **name** of the company overseeing the proposed drilling of the wells and borings must be listed along with the **project manager**, address, **telephone** number, and **email** address. The responsible professional overseeing the work must **print** their name legibly, **sign** their name and date, and provide either their **California Professional Geologist or Civil Engineering** number. Field contact name and number, if known, are optional but beneficial for all parties involved.

2015 SUBSURFACE DRILLING PERMIT APPLICATION

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
 2000 ALAMEDA DE LAS PULGAS, SUITE 100, SAN MATEO, CA 94403
 VOICE (650) 372-6200 FAX (650) 627-8244 WWW.SMCHEALTH.ORG

FEES: **ALLOW 3 FULL WORKING DAYS FOR PROCESSING PERMIT. DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF OR AT drilling@smcgov.org AT LEAST 2 FULL WORKING DAYS IN ADVANCE BUT AT LEAST 1 FULL WORKING DAY AFTER APPLICATION SUBMITTAL**
 \$577.00 (env. borings or any wells)
 \$361.00 (geotechnical borings only)

| | | | | | |
|-------------------------------|--|--|---|-------------------|--------------------------------------|
| PURPOSE OF APPLICATION | <input checked="" type="checkbox"/> Groundwater Monitoring/Vapor Well Installation | <input checked="" type="checkbox"/> Construct Soil Borings (variance request if to be left open >24 hours) | | | |
| | <input type="checkbox"/> Groundwater Monitoring/Vapor Well Destruction | Extension of Permit # _____ | | | |
| No. of Wells | 1 | No. of Borings | 2 | Well/Boring Names | Borings B-9 & B-10, Vapor probe SV-6 |

| | | | |
|----------------------------|---|--------------------|---|
| PURPOSE OF DRILLING | <input checked="" type="checkbox"/> Environmental | LEAD AGENCY | <input type="checkbox"/> County GPP (permit approval is not to be considered work plan approval) |
| | <input type="checkbox"/> Geotechnical | | <input checked="" type="checkbox"/> RWQCB/DTSC/USEPA (Provide approval letter) <input type="checkbox"/> None (i.e. voluntary) |

SITE/ DRILLING INFORMATION

Agency Case # SL0608107431 Assessor's Parcel # (Required) 063-240-220 (one per permit)

Drilling Location Address 1950 Bay Road City East Palo Alto Zip 94303

To Be Constructed In: Public Property Private Property Refuse

Maximum Proposed Depth (wells/borings) 5/15 (feet) Drilling Method Direct Push

Boring Diameter 2" max Casing Diameter N/A Filter Pack Interval 4-5 ft for SV probe Screen Interval N/A

Destruction Method(6 gallons water max/94 lb cement, up to 5% bentonite): Pressure Grouting (provide well construction logs and grout calcs) Overdrilling (guide rods for total depth prior to starting required)

WELL/BORING OWNER (Well/boring owner name or contact person should match signature)

Name John & Marcia Goldman Foundation Contact Person Amy Lyons

Address 101 Second Street City, State, Zip San Francisco, CA 94105

Telephone 415-744-8787 Email amy@jmgoldmanfoundation.org

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application, to submit indication of annual usage of wells to the County, and to maintain the well in good condition. (Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature.)

Well/Boring Owner's/Contact Person's Signature: _____ Date: _____

PROPERTY OWNER (Name as appears on assessor's roles should match signature)

Name _____ Contact Person _____

Address _____ City, State, Zip _____

Telephone _____ Email _____

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage or future access issues to the well (Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature.)

Property Owner's Signature: _____ Date: _____

DRILLING COMPANY

Drilling Company Cascade Drilling L.P. Contact Person Ralph McGahey

Address 120 S. 23rd Street City, State, Zip Richmond, CA 94804

Telephone 510-478-0858 Email RMcGahey@cascadedrilling.com C57 Drillers License # 938110

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.

Driller's Signature: [Signature] Date: 4/24/15

CONSULTANT COMPANY

Consultant Company SCA Environmental, Inc. Project Manager Karen Emery

Address 334 19th Street Telephone 510-717-3848

City, State, Zip Oakland, CA 94607 Email kemery@sca-enviro.com

Field Contact and Cell # (if known) Unknown at this time

I certify that this application is correct to the best of my knowledge and the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit and if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. If there is a change in Responsible Professional, I will notify San Mateo County GPP staff.

Responsible Professional's Name (Please print legibly) Karen Emery

Responsible Professional's Signature [Signature] Date: 4/29/15

California Professional Geologist (PG) No. 8788 or Civil Engineer (PE) No. _____

Please see additional pages of application for requirements, general permit conditions, instructions, and fees.

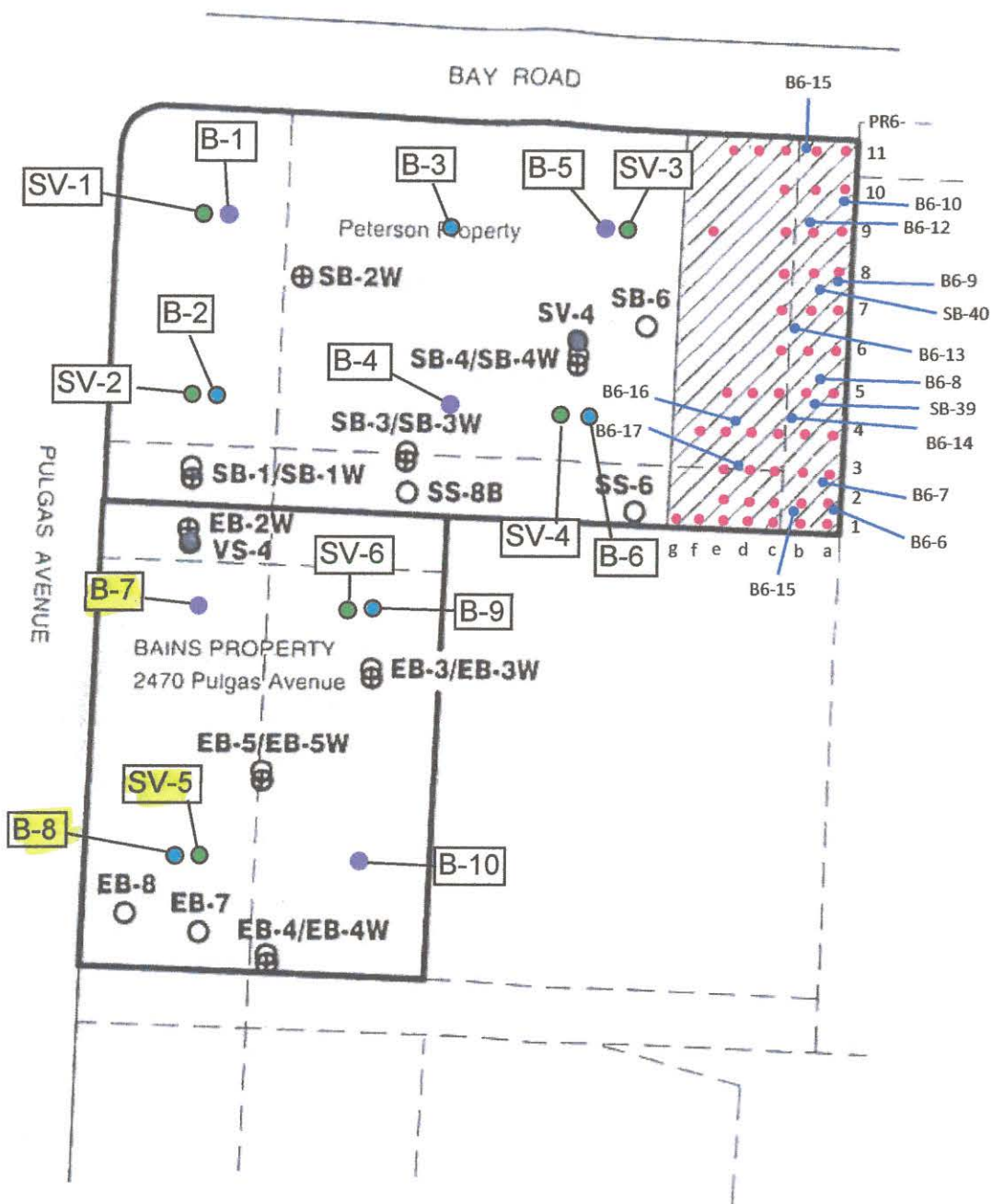
2015 SUBSURFACE DRILLING PERMIT APPLICATION CHECKLIST

- Legibly filled in all appropriate blanks and boxes, except
- Signature and Date (reviewed instructions to verify appropriate to leave any lines blank or unchecked)
 - Have all required signatures (can be on separate pages, do not need to be wet signatures)
 - Included appropriate fee with application
 - Included scaled site map of site in relation to cross streets and drilling location in relation to site features
 - For well destructions via pressure grouting, included well construction logs and grout volume calculations
 - Know to notify inspector 2 full working days prior to drilling
 - Will submit all required information within 60 days of drilling
 - Did not make any of the following common mistakes:
 - Listed potential buyer as Property Owner
 - Listed case's address rather than drilling location's address
 - Failed to include Assessor's Parcel Number of the drilling location
 - Provided variance justification memo if temporary wells/borings may need to be left open for more than 24 hours to wait for groundwater recharge with estimate of maximum time needed
 - Understand permit is for one mobilization only. If work included in this permit cannot be done in a single mobilization, another permit may be required.
 - Understand well owner must submit indication of annual use of wells (monitoring reports in association with corrective action requests satisfies this requirement); otherwise, wells need to be destroyed within year of last originally intended use


NOTE: No Workplan required by RWQCB. As discussed with Mark Johnson, Case Regulator with RWQCB, Email notification of general scope is all that is required by Mr. Johnson. Email notification attached.

Drilling scheduled for May 11 & 12, 2015


Boring locations for this permit application highlighted in yellow on attached site map.



Legend:

-  Asphalt Cap
-  Soil Excavated due to As above 500 mg/kg, backfilled with import fill
-  Approximate Location of Soil Boring/Sample – Geomatrix, pre-1989
-  Approximate Location of Soil Boring/Sample – Geomatrix, 1991/1992
-  Approximate Location of Soil Boring/Sample – TRC Lowney 2006
-  Approximate Location of Groundwater Sample – TRC Lowney 2006
-  Approximate Location of Soil- Vapor Sample – TRC Lowney 2006
-  Approximate Location of Proposed Soil Boring – SCA 2015
-  Approximate Location of Proposed Soil/Groundwater Boring– SCA 2015
-  Approximate Location of Proposed Soil-Vapor Boring – SCA 2015

1" = 100 feet
(Approximate Scale)

| | | |
|--|---|-------------------------------|
| Source: TRC Lowney, Site Management Plan, Pulgas Mixed Use Project, Figure 2, Dated October 27, 2006 | | |
|  | SITE DIAGRAM 1950 Bay Road East Palo Alto, California SCA Project No.: B11689 | Figure 1 |

Subject: Re: 1950 Bay Road, East Palo Alto

From: Karen Emery <kemery@sca-enviro.com>

Date: 4/29/2015 2:18 PM

To: "Johnson, Mark@Waterboards" <Mark.Johnson@waterboards.ca.gov>

CC: "mrafferty@sspa.com" <mrafferty@sspa.com>, "Prowell, Cheryl@Waterboards" <Cheryl.Prowell@waterboards.ca.gov>

Hi Mark,

Regarding the work described in the email to you below - the property in question that is subject to the potential purchase/sale includes a small vacant parcel of land (known as the Bains Property) located directly south of the 1950 Bay Road property (Curtaccio/Peterson Property). As a result of the addition of the Bains Property, the scope of work has increased to the following:

- Completion of up to ten soil borings to a maximum depth of 15 feet bgs, and the analysis of up to 20 soil samples.
- The collection and analysis of up to 5 grab groundwater samples.
- The installation, collection, and analysis of up to 6 soil-vapor samples.

Work is tentatively scheduled to be completed on May 11 and 12, 2015.

If you could respond back to this email such that I can attach your response to the San Mateo County's Drilling Permit Applications I would greatly appreciate it.

Please contact me with questions.

Thanks,
Karen

--
Karen A. Emery, P.G.
Senior Geologist

SCA Environmental, Inc.
Direct: 510.457.1708
Cell: 510.717.3848

On 4/21/2015 9:30 AM, Johnson, Mark@Waterboards wrote:

Karen

I have no problem with the work you are proposing as part of a potential purchase/sale. Please submit the results when completed. Also, I have copied this e-mail to Mike Rafferty, the responsible party contact for the 1990 Bay Road Site.

Please let me know if you have any questions or need additional information.

Mark

From: Karen Emery [kemery@sca-enviro.com]
Sent: Tuesday, April 21, 2015 9:50 AM
To: Johnson, Mark@Waterboards
Subject: 1950 Bay Road, East Palo Alto

Hi Mark,

As we discussed earlier on the phone, this email is intended to serve as notification of the upcoming field work at the site. SCA is going to complete a limited investigation at the 1950 Bay Road, East Palo Alto site on behalf of the John & Marcia Goldman Foundation (JMGMF). JMGMF is interested in possibly purchasing the site to construct a Youth Music Center.

The scope of work is to evaluate existing conditions at the site and will include the following:

- Completion of up to six soil borings, and the analysis of up to 12 soil samples.
- The collection and analysis of up to 3 grab groundwater samples.
- The installation, collection, and analysis of up to 4 soil-vapor samples.

Work is tentatively scheduled to be completed in early May.

If you could respond back to this email such that I can attach your response to the San Mateo County's Drilling Permit Application I would greatly appreciate it.

Please contact me with questions or if you require additional information.

Regards,
Karen

--

Karen A. Emery, P.G.
Senior Geologist

SCA Environmental, Inc.

Direct: 510.457.1708

Cell: 510.717.3848

drilling - Scheduling of Drilling - 1950 Bay Road, East Palo Alto

From: Karen Emery <kemery@sca-enviro.com>
To: <drilling@smcgov.org>
Date: 5/6/2015 8:36 AM
Subject: Scheduling of Drilling - 1950 Bay Road, East Palo Alto

This email is to provide notification as required of the upcoming drilling activities at 1950 Bay Road in East Palo Alto, CA. APNs: 063-240-210; 063-240-220; 063-240-320; and 063-240-330.

Drilling activities will begin on Monday, May 11, 2015 starting at 7:30 am and end on Tuesday, May 12, 2015.

Field contact is Tucker Kalman with SCA Environmental, Inc., cell: 415-378-4188.

Drilling permit applications (one for each APN listed above) were submitted to the County on Monday, May 4, 2015. We have not received copies of the approved drilling permits as of yet.

Please contact me with questions.

Thanks,
Karen

--

Karen A. Emery, P.G.
Senior Geologist

SCA Environmental, Inc.

Direct: 510.457.1708

Cell: 510.717.3848

ORDINANCE: 04023

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

PERMIT 15- 0936



Protecting Our Health and Environment

P/E: 2010 MONITORING WELLS - INSTALLATION/DESTRUCTION

FACILITY:

2456 PULGAS RD, E PALO ALTO

OWNER:

JOHN & MARCIA GOLDMAN FOUND.
101 2ND ST
SAN FRANCISCO

WP0010330 FA0057981
063240210
AMOUNT PAID: 577.00

CONTRACTOR:

CASCADE DRILLING LP

TERMS & CONDITIONS:

MONITORING/ VAPOR WELL INSTALL (1)
CONSTRUCT SOIL BORINGS (2)
CONSULTANT: SCA ENVIRONMENTAL INC
PROJECT MGR: KAREN EMERY

DATE ISSUED: 5/7/2015

CHARLES ICE

ENVIRONMENTAL HEALTH SPECIALIST

EXPIRATION DATE: 9/7/2015

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

OK # 37105
\$571.-

SAN MATEO COUNTY ENVIRONMENTAL HEALTH

MAY 04 2015
RECEIVED

2015 SUBSURFACE DRILLING PERMIT APPLICATION

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
2000 ALAMEDA DE LAS PULGAS, SUITE 100, SAN MATEO, CA 94403
VOICE (650) 372-6200 FAX (650) 627-8244 WWW.SMCHEALTH.ORG

FEES: ALLOW 3 FULL WORKING DAYS FOR PROCESSING PERMIT. DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF OR AT drilling@smcgov.org AT LEAST 2 FULL WORKING DAYS IN ADVANCE BUT AT LEAST 1 FULL WORKING DAY AFTER APPLICATION SUBMITTAL
\$577.00 (env. borings or any wells)
\$361.00 (geotechnical borings only)

| | | |
|------------------------|--|--|
| PURPOSE OF APPLICATION | <input checked="" type="checkbox"/> Groundwater Monitoring/Vapor Well Installation | <input checked="" type="checkbox"/> Construct Soil Borings (variance request if to be left open >24 hours) |
| | <input type="checkbox"/> Groundwater Monitoring/Vapor Well Destruction | <input type="checkbox"/> Extension of Permit # |
| No. of Wells | 1 | No. of Borings |
| | | 2 |
| Well/Boring Names | | Borings B-7 & B-8, Vapor probe SV-5 |

| | | | |
|---------------------|---|-------------|---|
| PURPOSE OF DRILLING | <input checked="" type="checkbox"/> Environmental | LEAD AGENCY | <input type="checkbox"/> County GPP (permit approval is not to be considered work plan approval) |
| | <input type="checkbox"/> Geotechnical | | <input checked="" type="checkbox"/> RWQCB/DTSC/USEPA (Provide approval letter) <input type="checkbox"/> None (i.e. voluntary) |

SITE/ DRILLING INFORMATION

Agency Case # SL0608107431 Assessor's Parcel # (Required) 063-240-210 (one per permit)

Drilling Location Address ~~4950 Bay Road~~ 2456 Pulgas Road City East Palo Alto Zip 94303

To Be Constructed In: Public Property Private Property Refuse

Maximum Proposed Depth (wells/borings) 5/15 (feet) Drilling Method Direct Push

Boring Diameter 2" max Casing Diameter N/A Filter Pack Interval 4-5 ft for SV probe Screen Interval N/A

Destruction Method (6 gallons water max/94 lb cement, up to 5% bentonite): Pressure Grouting (provide well construction logs and grout calcs) Overdrilling (guide rods for total depth prior to starting required)

WELL/BORING OWNER (Well/boring owner name or contact person should match signature)

Name John & Marcia Goldman Foundation Contact Person Amy Lyons

Address 101 Second Street City, State, Zip San Francisco, CA 94105

Telephone 415-744-8787 Email amy@jmgoldmanfoundation.org

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application, to submit indication of annual usage of wells to the County, and to maintain the well in good condition. (Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature.)

Well/Boring Owner's/Contact Person's Signature: *[Signature]* Date: 4/29/15

PROPERTY OWNER (Name as appears on assessor's roles should match signature)

Name DKB HOMES LLC Contact Person MARK D LAZZARINI

Address 235 W JULIAN STREET, STE 200 City, State, Zip SAN JOSE CA 95110

Telephone 408 296 9302 x1001 Email mlazzarini@DAL Properties LLC 101

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage or future access issues to the well (Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature.)

Property Owner's Signature: *[Signature]* Date: 4/28/15

DRILLING COMPANY

Drilling Company Cascade Drilling L.P. Contact Person Ralph McGahey

Address 120 S. 23rd Street City, State, Zip Richmond, CA 94804

Telephone 510-478-0858 Email RMcGahey@cascadedrilling.com C57 Drillers License # 938110

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.

Driller's Signature: *[Signature]* Date: *[Blank]*

CONSULTANT COMPANY

Consultant Company SCA Environmental, Inc. Project Manager Karen Emery

Address 334 19th Street Telephone 510-717-3848

City, State, Zip Oakland, CA 94607 Email kemery@sca-enviro.com

Field Contact and Cell # (if known) Unknown at this time

I certify that this application is correct to the best of my knowledge and the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit and if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. If there is a change in Responsible Professional, I will notify San Mateo County GPP staff.

Responsible Professional's Name (Please print legibly) Karen Emery

Responsible Professional's Signature *[Signature]* Date: 4/29/15

California Professional Geologist (PG) No. 8788 or Civil Engineer (PE) No.

Please see additional pages of application for requirements, general permit conditions, instructions, and fees.

Revised every January 1

FA57981

REQUIREMENTS:

An accurate and correct map **must** be submitted with the application and include the following: north arrow, existing and historic site features, existing and proposed well/boring locations to scale, property lines and any other pertinent information.

A work plan describing the drilling and construction/destruction methodology may be requested by County staff. Upon review of information on this application, and subject to approval noted below, a permit will be issued allowing the well/boring owner, driller, and responsible professional to perform the specified work. The permit is subject to both General and Special Conditions stated below. A copy of the approved Subsurface Drilling Permit **must** be available on site while work related to the permit is being performed. Drilling may begin at the notified date and time whether County staff is present or not.

GENERAL CONDITIONS:

- A. Field notification must be provided to GPP drilling inspection staff at least 2 full days prior to the start of drilling.
- B. Well and boring construction and destruction under this permit is subject to the Standards for the Construction of Wells in San Mateo County, County Groundwater Protection Program (GPP) Guidelines, Policies & Procedures, the State Water Well Standards, and any instructions by a Health Department representative.
- C. Well/Boring Owner, Driller, and Responsible Professional assume responsibility for all activities and uses under the permit, including compliance with Workmen's Compensation Laws, and indemnify, defend and save the County of San Mateo, its officers, agents and employees, free and harmless from any and all expense, cost, or liability in connection with or resulting from work or stopped-work associated with the permit, including, but not limited to, property damage, personal injury, wrongful death, and loss of income.
- D. All borings **must** be properly destroyed (grouted/sealed) within 24 hours of drilling, unless special conditions are approved in writing as part of this permit, and must be continuously protected and stabilized. Temporary soil vapor wells may remain in place up to 7 days with just an additional notification for removal.
- E. Analytical results of all soil, vapor, and groundwater samples collected during the execution of drilling under this permit **must** be submitted to County GPP staff by the Responsible Professional within 60 days of sample collection. If contamination is discovered during drilling, verbal notification to County GPP by the Responsible Professional is **required** within 72 hours of discovery. Proper storage, labeling & disposal of investigation-derived residual wastes are the responsibility of the consultant unless stated otherwise contractually.
- F. A copy of the State DWR Form 188, boring logs, well construction details, and finalized as-built locations for all borings/wells (except geotechnical borings) signed by a Responsible Professional, **must** be submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction.
- G. Permit is valid only for the purpose specified herein. No change in purpose or required procedures, as described on this permit application, in the associated workplan, or in the special conditions below, will be allowed except upon written permission from the County. Construction aspects can be changed based on conditions encountered in the field.
- H. Permit is valid for **one** mobilization associated with originally permitted boring/well locations only, including contingency locations, and is automatically canceled if not exercised, or if an extension is not applied for and granted within 120 days of the original permit issuance date. Failure to notify staff of cancellation or delay in start time will result in the Consultant being billed an Inspection Cancellation fee of \$264 for 2015 if GPP staff attempted to perform an inspection.
- I. Wells installed under this permit may not be used for domestic, municipal, agricultural, or irrigation water supply.
- J. All work performed **must** conform to Business and Profession Codes and State Water Well Standards.
- K. Top-of-casing elevation of all wells **must** be surveyed to the nearest 0.01-foot relative to Mean Sea Level or NAVD88 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate. Geotechnical wells are exempt from this requirement if a written variance from GPP is obtained prior to drilling.
- L. Latitude and longitude of all wells **must** be surveyed with sub-meter accuracy relative to NAD83 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.
- M. Violation of any requirement or general or special permit condition may result in an order by GPP staff to cease work under this permit, correct the violation, potentially re-permit the work as a new mobilization, and potential actions may be taken against the Well Owner, Property Owner, or Responsible Professional by GPP.

SPECIAL CONDITIONS: _____

| | | | |
|----------------------|--------------------------------------|-----------|--------------------------|
| For Agency Use Only: | County Approval: <u>Charles Dece</u> | FA# _____ | Date: <u>May 5, 2015</u> |
|----------------------|--------------------------------------|-----------|--------------------------|

PERMIT APPLICATION INSTRUCTIONS AND FEES

A subsurface drilling permit is required if groundwater is anticipated to be encountered, drilling extends to 10 feet or deeper, or groundwater or vapor wells are to be installed or destroyed. Sub-slab vapor wells do not require a permit. San Mateo County Health System Groundwater Protection Program (GPP) is the permitting agency for all subsurface drilling for environmental and geotechnical purposes within San Mateo County except in the City of Daly City. All drilling in the City of Daly City is permitted by the City of Daly City Water and Wastewater Department at (650) 991-8200 with appropriate notification to GPP for GPP lead sites. San Mateo County Health System Land Use Program (LUP) reviews all water well permit applications (www.smhealth.org/environ/forms) for public supply, domestic, agricultural, cathodic protection, exploratory, and geothermal heat exchange well construction and destruction and permit applications for all reconnaissance, investigation, and excavation work strictly for land use purposes. Please contact the LUP at (650) 372-6200 to discuss permitting, notification, and drilling requirements.

A 120-day extension may be granted for permits which have not been used during the original 120-day time frame. Submit another Subsurface Drilling Permit Application and payment for the permit extension fee at 50% of the fee for the type of drilling. Extension must be requested prior to the original permit expiring. If there are several wells and borings over several contiguous assessor's parcels and public right-of-ways, then discuss the fee with the County inspector for that district by calling the main number at the top of the application. The County inspector may charge only one fee for borings and wells constructed across contiguous assessor's parcels and public right-of-ways. However, this is dependent on how much the County inspector believes will need to be inspected in the field and how much review time of required submittals will be needed.

Section 1: Purpose of Application

At least one of the four boxes must be selected; however, multiple boxes may be selected as long as all of the wells and borings are on the same assessor's parcel or public right-of-way (see Section 4). A **boring** under this permit application is defined as a constructed hole lasting less than 24 hours before being properly destroyed. After 24 hours, the constructed hole is considered a **well** under this permit application which needs to be constructed appropriately unless special conditions are approved as part of the permit. If Permit Extension is selected, then write in the permit number of the permit to be extended. List the number of wells and borings anticipated to be drilled and what they will be named. This number may change in the field based on conditions encountered.

Section 2: Purpose of Drilling

At least one of the two boxes must be selected; however, both boxes may be selected as long as both purposes of drilling are to be conducted on the same assessor's parcel or public right-of-way (see Section 4). Geotechnical Drilling may also be conducted under San Mateo County's Annual Geotechnical Drilling Permit in which consulting companies pay an annual fee of \$721 for 2015 to perform this type of drilling an unlimited amount of times for 365 days after obtaining the Annual Geotechnical Drilling Permit. Please note, a Notification Form similar to this Subsurface Drilling Permit Application must be completely filled out and submitted at least 2 business days (48 hours) prior to drilling under the Annual Geotechnical Drilling Permit.

Section 3: Lead Agency

One of the three boxes must be selected. The **County Groundwater Protection Program** would be selected only for investigations of known contaminated sites that the County is the lead agency. For drilling required by the Regional Water Quality Control Board (**RWQCB**), Department of Toxic Substances Control (**DTSC**), or the United States Environmental Protection Agency (**USEPA**), please include a copy of their approval letter. **None** would refer to investigations required by the County CUPA (Hazardous Materials Program), County Land Use or Solid Waste Programs, County or City Planning or Building Departments or voluntary investigations for due diligence or property transactions.

Section 4: Drilling Information

All applicable spaces must be filled in. **Agency Case #** refers to the lead agency's case number, if overseen by an agency, for the project under which the investigation is being conducted. **Assessor's parcel number** is the 9-digit number corresponding to the specific private property drilling is proposed to be conducted on (www.sanmateocountytaxcollector.org under Secured Property Taxes or www.smcare.org/apps/parcelmaps/default.aspx). Each permit **must** include only one assessor's parcel number. If the drilling is to be conducted only in public right-of-ways, then the assessor's parcel number space should be filled in with NA for not applicable. If drilling is to occur on both a private property and a contiguous public right-of-way, then two permits (one for the private property and one for the public right-of-way) must be filled out. **Address, City, and Zip** refer to the location of the specific property drilling is proposed to be conducted on. The Address for a public right-of-way would simply be the name of the specific section of the public right-of-way (ie. 100 block of Main Street). **To be Constructed in** must have one box selected. Again, this differentiates between a public right-of-way and a private property. **Refuse** is a special land use designation which needs to be indicated on the permit application.

PERMIT APPLICATION INSTRUCTIONS AND FEES (CONTINUED)

Section 4: Drilling Information (continued)

The rest of this section is self-explanatory, may change in the field based on conditions encountered, and must be filled in except for **Destruction Method** unless applicable. Schematics may be submitted instead of filling in the well construction details, particularly if wells will be constructed differently from each other.

Destruction Method requires the use of a maximum of 6 gallons of water per 94 pounds of cement. This measurement (for both water and cement) must be able to be demonstrated in the field upon request from the inspector (such as using a 5-gallon bucket for measuring the water and using entire bags of cement). For **pressure grouting**, the well construction log and grout calculations must be submitted. The sand pack may not be more than 3 feet above the top of the screened interval, the screened interval may not be longer than 25 feet, and the bottom of the original boring may not be more than 2 feet deeper than the bottom of the constructed well. The total depth of the well and the fact that there are no obstructions in the well must be verified in the field. Type I/II cement grout must be tremied into the well, followed by application of 25 psi pressure maintained for 5 minutes. If the well does not meet pressure grouting criteria, it must be destroyed by drilling out to the total depth of the original boring. For **overdrilling**, the well casing and all annular material must be removed using a guide rod for the entire depth of the well inserted prior to drilling, and the boring tremie grouted to the surface using Type I/II cement grout. A general observation is that grouting borings using a ¾ inch PVC pipe, typically used to collect grab groundwater samples in borings, does not work with a screened section. Free falling grout is only allowed if the boring is dry, or if water is present in less than 10% of the boring, and less than 30 feet deep.

Section 5: Well/Boring Owner

The **name** of the entity owning the wells and borings must be listed along with their contact person (if different from the name of the well/boring owner), address, telephone number, and email address. The **contact person** must be directly associated with or an agent of the entity owning the wells and borings such as a property manager, real estate manager, contractor, or lawyer but not the environmental consultant listed on the permit application in Section 8. A **telephone** number and an **email** address must be provided to allow the inspector to contact the well/boring owner to verify information if necessary. By providing an email address, the well/boring owner will receive an electronic copy of the permit. The permit application must be **signed** and **dated** by either the entity listed as the owner of the wells and borings or the contact person. **Signatures (Sections 5 through 8)** do not need to be original; however, one copy of the permit application must contain all of the information besides the signatures in a legible format. **ALL SIGNATURES REQUIRED (SECTIONS 5 THROUGH 8) DO NOT NEED TO BE ON THE SAME COPY OF THE PERMIT APPLICATION.**

Section 6: Property Owner

The **name** of the entity owning the property must be listed and needs to match the name listed with the County Assessor for this property. The **contact person** must be directly associated with or an agent of the entity owning the property such as a property manager, real estate manager, contractor, or lawyer but not the environmental consultant listed on the permit application in Section 8. A **telephone** number and an **email** address must be provided to allow the inspector to contact the property owner to verify information if necessary. By providing an email address, the property owner will receive an electronic copy of the permit. The permit application must be signed and dated by the entity listed as the property owner only. **AGENTS CAN NOT SIGN FOR THE PROPERTY OWNER.** For public rights-of-way, a copy of the encroachment permit can be substituted for the property owner signature. The City of San Mateo, among others, will not issue an encroachment permit until the subsurface drilling permit is issued, but the City of San Mateo will issue a letter of intent to issue an encroachment permit which is acceptable as a substitute for the property owner signature in City of San Mateo rights-of-way.

Section 7: Drilling Company

The **name** of the company proposed to drill the wells and borings must be listed along with the drilling company **contact person**, **address**, **telephone number**, and **email address**. In addition, the **driller's C57 license number** must be provided. By providing an email address, the drilling company will receive an electronic copy of the permit. The permit application must be signed and dated by the driller's contact person. If the drilling company changes, then a new subsurface drilling permit application should be filled out completely except for Sections 5, 6, and 8.

Section 8: Consulting Company

The **name** of the company overseeing the proposed drilling of the wells and borings must be listed along with the **project manager**, address, **telephone** number, and **email** address. The responsible professional overseeing the work must **print** their name legibly, **sign** their name and date, and provide either their **California Professional Geologist or Civil Engineering** number. Field contact name and number, if known, are optional but beneficial for all parties involved.

2015 SUBSURFACE DRILLING PERMIT APPLICATION

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
2000 ALAMEDA DE LAS PULGAS, SUITE 100, SAN MATEO, CA 94403
VOICE (650) 372-6200 FAX (650) 627-8244 WWW.SMCHEALTH.ORG

FEES: **ALLOW 3 FULL WORKING DAYS FOR PROCESSING PERMIT. DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF OR AT drilling@smcgov.org AT LEAST 2 FULL WORKING DAYS IN ADVANCE BUT AT LEAST 1 FULL WORKING DAY AFTER APPLICATION SUBMITTAL**
\$577.00 (env. borings or any wells)
\$361.00 (geotechnical borings only)

| | | |
|-------------------------------|--|--|
| PURPOSE OF APPLICATION | <input checked="" type="checkbox"/> Groundwater Monitoring/Vapor Well Installation <input type="checkbox"/> Groundwater Monitoring/Vapor Well Destruction | <input checked="" type="checkbox"/> Construct Soil Borings (variance request if to be left open >24 hours) <input type="checkbox"/> Extension of Permit # _____ |
| | No. of Wells <u>1</u> | No. of Borings <u>2</u> Well/Boring Names <u>Borings B-7 & B-8, Vapor probe SV-5</u> |

| | | | |
|----------------------------|--|--------------------|---|
| PURPOSE OF DRILLING | <input checked="" type="checkbox"/> Environmental <input type="checkbox"/> Geotechnical | LEAD AGENCY | <input type="checkbox"/> County GPP (permit approval is not to be considered work plan approval) <input checked="" type="checkbox"/> RWQCB/DTSC/USEPA (Provide approval letter) <input type="checkbox"/> None (i.e. voluntary) |
|----------------------------|--|--------------------|---|

SITE/ DRILLING INFORMATION

Agency Case # SL0608107431 Assessor's Parcel # (Required) 063-240-210 (one per permit)

Drilling Location Address 1950 Bay Road City East Palo Alto Zip 94303

To Be Constructed In: Public Property Private Property Refuse
 Maximum Proposed Depth (wells/borings) 5/15 (feet) Drilling Method Direct Push

Boring Diameter 2" max Casing Diameter N/A Filter Pack Interval 4-5 ft for SV probe Screen Interval N/A

Destruction Method (6 gallons water max/94 lb cement, up to 5% bentonite): Pressure Grouting (provide well construction logs and grout calcs)
 Overdrilling (guide rods for total depth prior to starting required)

WELL/BORING OWNER (Well/boring owner name or contact person should match signature)

Name John & Marcia Goldman Foundation Contact Person Amy Lyons
 Address 101 Second Street City, State, Zip San Francisco, CA 94105
 Telephone 415-744-8787 Email amy@jmgoldmanfoundation.org

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application, to submit indication of annual usage of wells to the County, and to maintain the well in good condition. (Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature.)

Well/Boring Owner's/Contact Person's Signature: _____ Date: _____

PROPERTY OWNER (Name as appears on assessor's roles should match signature)

Name _____ Contact Person _____
 Address _____ City, State, Zip _____
 Telephone _____ Email _____

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage or future access issues to the well (Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature.)

Property Owner's Signature: _____ Date: _____

DRILLING COMPANY

Drilling Company Cascade Drilling L.P Contact Person Ralph McGahey
 Address 120 S. 23rd Street City, State, Zip Richmond, CA 94804
 Telephone 510-478-0858 Email RMcGahey@cascadedrilling.com C57 Drillers License # 938110

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.

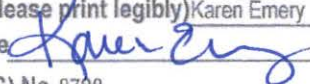
Driller's Signature:  Date: 4/24/15

CONSULTANT COMPANY

Consultant Company SCA Environmental, Inc. Project Manager Karen Emery
 Address 334 19th Street Telephone 510-717-3848
 City, State, Zip Oakland, CA 94607 Email kemery@sca-enviro.com

Field Contact and Cell # (if known) Unknown at this time

I certify that this application is correct to the best of my knowledge and the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit and if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. If there is a change in Responsible Professional, I will notify San Mateo County GPP staff.

Responsible Professional's Name (Please print legibly) Karen Emery
 Responsible Professional's Signature:  Date: 4/29/15
 California Professional Geologist (PG) No. 8788 or Civil Engineer (PE) No. _____

Please see additional pages of application for requirements, general permit conditions, instructions, and fees.

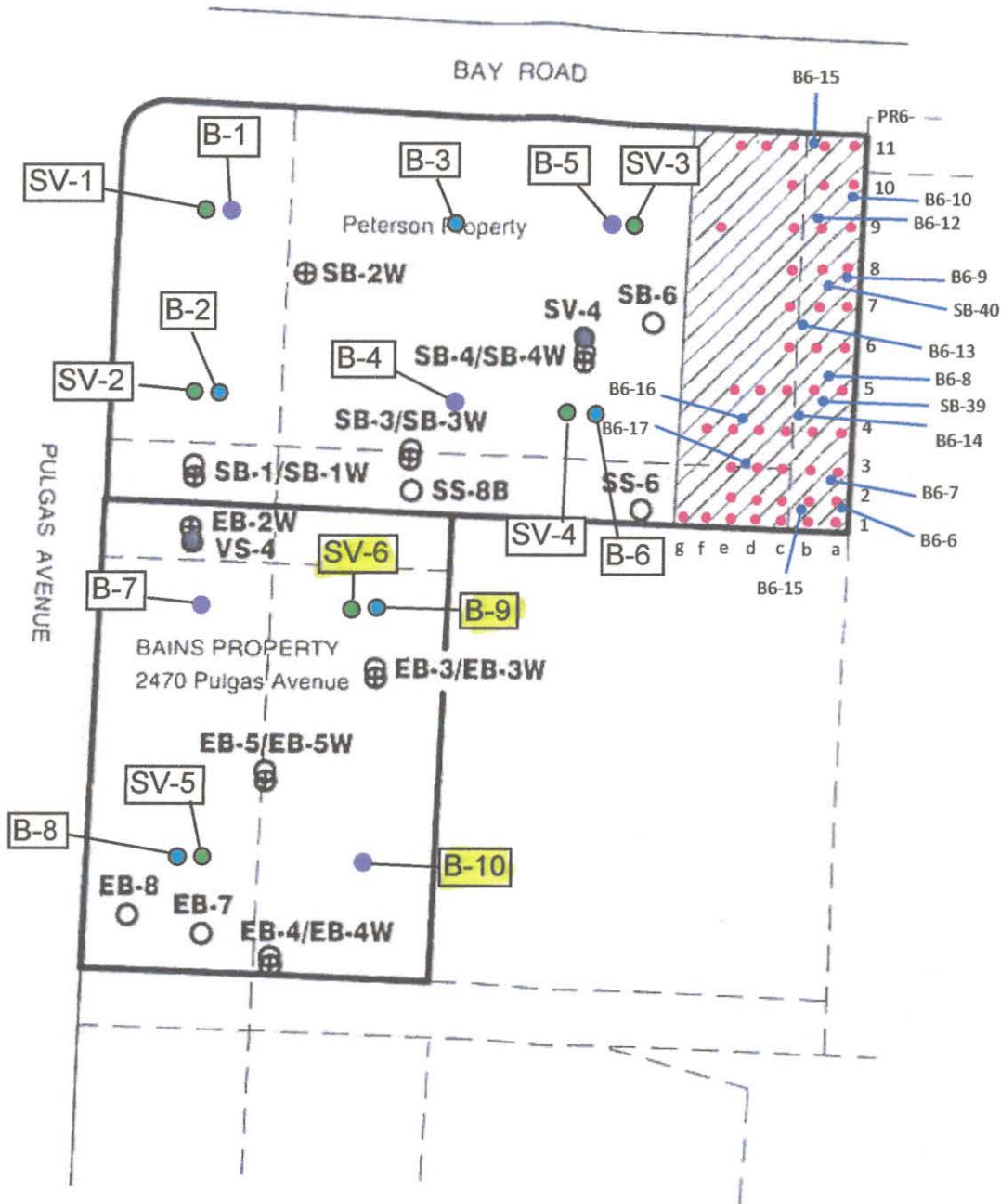
2015 SUBSURFACE DRILLING PERMIT APPLICATION CHECKLIST

- Legibly filled in all appropriate blanks and boxes, except
 - Signature and Date (reviewed instructions to verify appropriate to leave any lines blank or unchecked)
- Have all required signatures (can be on separate pages, do not need to be wet signatures)
- Included appropriate fee with application
- Included scaled site map of site in relation to cross streets and drilling location in relation to site features
- For well destructions via pressure grouting, included well construction logs and grout volume calculations
- Know to notify inspector 2 full working days prior to drilling
- Will submit all required information within 60 days of drilling
- Did not make any of the following common mistakes:
 - Listed potential buyer as Property Owner
 - Listed case's address rather than drilling location's address
 - Failed to include Assessor's Parcel Number of the drilling location
- Provided variance justification memo if temporary wells/borings may need to be left open for more than 24 hours to wait for groundwater recharge with estimate of maximum time needed
- Understand permit is for one mobilization only. If work included in this permit cannot be done in a single mobilization, another permit may be required.
- Understand well owner must submit indication of annual use of wells (monitoring reports in association with corrective action requests satisfies this requirement); otherwise, wells need to be destroyed within year of last originally intended use

NOTE: No Workplan required by RWQCB. As discussed with Mark Johnson, Case Regulator with RWQCB, Email notification of general scope is all that is required by Mr. Johnson. Email notification attached.

Drilling scheduled for May 11 & 12, 2015

Boring locations for this permit application highlighted in yellow on attached site map.



- Legend:
- Asphalt Cap
 - Soil Excavated due to As above 500 mg/kg, backfilled with import fill
 - Approximate Location of Soil Boring/Sample – Geomatrix, pre-1989
 - Approximate Location of Soil Boring/Sample – Geomatrix, 1991/1992
 - Approximate Location of Soil Boring/Sample – TRC Lowney 2006
 - Approximate Location of Groundwater Sample – TRC Lowney 2006
 - Approximate Location of Soil- Vapor Sample – TRC Lowney 2006
 - Approximate Location of Proposed Soil Boring – SCA 2015
 - Approximate Location of Proposed Soil/Groundwater Boring– SCA 2015
 - Approximate Location of Proposed Soil-Vapor Boring – SCA 2015

1" = 100 feet
(Approximate Scale)

| | | |
|--|---|-------------------------------|
| Source: TRC Lowney, Site Management Plan, Pulgas Mixed Use Project, Figure 2, Dated October 27, 2006 | | |
| | SITE DIAGRAM 1950 Bay Road East Palo Alto, California SCA Project No.: B11689 | Figure 1 |

Subject: Re: 1950 Bay Road, East Palo Alto
From: Karen Emery <kemery@sca-enviro.com>
Date: 4/29/2015 2:18 PM
To: "Johnson, Mark@Waterboards" <Mark.Johnson@waterboards.ca.gov>
CC: "mrafferty@sspa.com" <mrafferty@sspa.com>, "Prowell, Cheryl@Waterboards" <Cheryl.Prowell@waterboards.ca.gov>

Hi Mark,

Regarding the work described in the email to you below - the property in question that is subject to the potential purchase/sale includes a small vacant parcel of land (known as the Bains Property) located directly south of the 1950 Bay Road property (Curtaccio/Peterson Property). As a result of the addition of the Bains Property, the scope of work has increased to the following:

- Completion of up to ten soil borings to a maximum depth of 15 feet bgs, and the analysis of up to 20 soil samples.
- The collection and analysis of up to 5 grab groundwater samples.
- The installation, collection, and analysis of up to 6 soil-vapor samples.

Work is tentatively scheduled to be completed on May 11 and 12, 2015.

If you could respond back to this email such that I can attach your response to the San Mateo County's Drilling Permit Applications I would greatly appreciate it.

Please contact me with questions.

Thanks,
Karen

--
Karen A. Emery, P.G.
Senior Geologist

SCA Environmental, Inc.
Direct: 510.457.1708
Cell: 510.717.3848

On 4/21/2015 9:30 AM, Johnson, Mark@Waterboards wrote:

Karen

I have no problem with the work you are proposing as part of a potential purchase/sale. Please submit the results when completed. Also, I have copied this e-mail to Mike Rafferty, the responsible party contact for the 1990 Bay Road Site.

Please let me know if you have any questions or need additional information.

Mark

From: Karen Emery [kemery@sca-enviro.com]
Sent: Tuesday, April 21, 2015 9:50 AM
To: Johnson, Mark@Waterboards
Subject: 1950 Bay Road, East Palo Alto

Hi Mark,

As we discussed earlier on the phone, this email is intended to serve as notification of the upcoming field work at the site. SCA is going to complete a limited investigation at the 1950 Bay Road, East Palo Alto site on behalf of the John & Marcia Goldman Foundation (JMGMF). JMGMF is interested in possibly purchasing the site to construct a Youth Music Center.

The scope of work is to evaluate existing conditions at the site and will include the following:

- Completion of up to six soil borings, and the analysis of up to 12 soil samples.
- The collection and analysis of up to 3 grab groundwater samples.
- The installation, collection, and analysis of up to 4 soil-vapor samples.

Work is tentatively scheduled to be completed in early May.

If you could respond back to this email such that I can attach your response to the San Mateo County's Drilling Permit Application I would greatly appreciate it.

Please contact me with questions or if you require additional information.

Regards,
Karen

--

Karen A. Emery, P.G.
Senior Geologist

SCA Environmental, Inc.

Direct: 510.457.1708

Cell: 510.717.3848

drilling - Scheduling of Drilling - 1950 Bay Road, East Palo Alto

From: Karen Emery <kemery@sca-enviro.com>
To: <drilling@smcgov.org>
Date: 5/6/2015 8:36 AM
Subject: Scheduling of Drilling - 1950 Bay Road, East Palo Alto

This email is to provide notification as required of the upcoming drilling activities at 1950 Bay Road in East Palo Alto, CA. APNs: 063-240-210; 063-240-220; 063-240-320; and 063-240-330.

Drilling activities will begin on Monday, May 11, 2015 starting at 7:30 am and end on Tuesday, May 12, 2015.

Field contact is Tucker Kalman with SCA Environmental, Inc., cell: 415-378-4188.

Drilling permit applications (one for each APN listed above) were submitted to the County on Monday, May 4, 2015. We have not received copies of the approved drilling permits as of yet.

Please contact me with questions.

Thanks,
Karen

--

Karen A. Emery, P.G.
Senior Geologist

SCA Environmental, Inc.

Direct: 510.457.1708

Cell: 510.717.3848

Record Selection Criteria: Facility ID FA0009863

permit expiration date

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : _____
OWNERSHIP CHANGE (date) : _____

OWNER FILE INFORMATION

Owner ID: OW0009863
Permit & Owner Name: **BAINS, DANTE**
Owner DBA: BAINS MOVNG SERVICES, INC
Owner Address: 2470 PULGAS
E PALO ALTO, CA 94303
Home Phone: 650-323-6000
Work/Business Phone: Not Specified
Mailing Address: 2470 PULGAS
E PALO ALTO, CA 94303
Care of: BAINS MOVNG SERVICES, INC

New Owner ID : _____

FACILITY FILE INFORMATION

Facility ID: FA0009863
Facility Name: BAINS MOVNG SERVICES, INC
Location: 2470 PULGAS
E PALO ALTO, CA 94303
EPA ID:
Phone: 650-323-6000
Mailing Address: 2470 PULGAS
E PALO ALTO, CA 94303
Care of: BAINS MOVNG SERVICES, INC

ACCOUNTS RECEIVABLE FILE INFORMATION

Account ID: AR0009863
Invoice c/o Name: BAINS MOVNG SERVICES, INC
Permit and Invoice Mail to: 2470 PULGAS
E PALO ALTO CA 94303
Anniversary Date: 8/1/1995

New Account ID: _____
Mail Invoices to: Owner / Facility / Account
(Circle One)

Permit Expiration: 12/1/2007

| Program/Element and Description | Record ID | Employee ID and Name | Status | UST(s) Transfer to | | (Circle One) | | |
|---|-----------|----------------------------|----------|--------------------|------------|-----------------|--------|---|
| | | | | Linked | New Owner? | Active/Inactive | Delete | |
| 2220 - GENERATES & RECYCLES WASTE OIL/SOI | PR0024583 | EE0003310 - PETE SMITH | Active | Y | N | A | I | D |
| 2160 - STORES MV FUELS OR WASTE ONLY | PR0024584 | EE0003310 - PETE SMITH | Active | Y | N | A | I | D |
| 6000 - CUPA OVERSIGHT/STATE SURCHARGE | PR0031928 | EE0003310 - PETE SMITH | Active | Y | N | A | I | D |
| 6097 - 1997 RETROACTIVE STATE CUPA SURCHA | PR0036683 | EE0003440 - RANDY HAGERMAN | Inactive | Y | N | A | I | D |
| 3090 - STORMWATER ANNUAL INSPECTION FEE | PR0040370 | EE0003310 - PETE SMITH | Active | Y | N | A | I | D |
| 1801 - LESS THAN 500 TIRES | PR0045402 | EE0003365 - LINDSAY GIPE | Inactive | Y | N | A | I | D |

8/22/2006

Mail returned with no forwarding address. Phone # invalid, can you please confirm if still operating.

THANK YOU

8-31-06

OLGA _____

FACILITY IS CLOSED. PLEASE REMOVE FROM ALL PROGRAMS AND FILE W/ DELETED FILES. THANKS, PETE

Record Selection Criteria: Facility ID FA0009863

permit expiration date

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : _____
 OWNERSHIP CHANGE (date) : _____

OWNER FILE INFORMATION

Owner ID: OW0009863
 Permit & Owner Name: BAINS, DANTE
 Owner DBA: BAINS MOVNG SERVICES, INC
 Owner Address: 2470 PULGAS
 E PALO ALTO, CA 94303
 Home Phone: 650-323-6000
 Work/Business Phone: Not Specified
 Mailing Address: 2470 PULGAS
 E PALO ALTO, CA 94303
 Care of: BAINS MOVNG SERVICES, INC

New Owner ID : _____

FACILITY FILE INFORMATION

Facility ID: FA0009863
 Facility Name: BAINS MOVNG SERVICES, INC
 Location: 2470 PULGAS
 E PALO ALTO, CA 94303
 EPA ID:
 Phone: 650-323-6000
 Mailing Address: 2470 PULGAS
 E PALO ALTO, CA 94303
 Care of: BAINS MOVNG SERVICES, INC

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 (Circle One)

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|---|-----------|----------------------------|----------|--------------------|------------|--------------|----------|--------|--|
| | | | | Linked | New Owner? | Active | Inactive | Delete | |
| 2220 - GENERATES & RECYCLES WASTE OIL/SOI | PR0024583 | EE0003310 - PETE SMITH | Inactive | Y | N | A | I | D | |
| 2160 - STORES MV FUELS OR WASTE ONLY | PR0024584 | EE0003310 - PETE SMITH | Inactive | Y | N | A | I | D | |
| 6000 - CUPA OVERSIGHT/STATE SURCHARGE | PR0031928 | EE0003310 - PETE SMITH | Inactive | Y | N | A | I | D | |
| 6097 - 1997 RETROACTIVE STATE CUPA SURCHA | PR0036683 | EE0003440 - RANDY HAGERMAN | Inactive | Y | N | A | I | D | |
| 3090 - STORMWATER ANNUAL INSPECTION FEE | PR0040370 | EE0003310 - PETE SMITH | Inactive | Y | N | A | I | D | |
| 1801 - LESS THAN 500 TIRES | PR0045402 | EE0003365 - LINDSAY GIPE | Inactive | Y | N | A | I | D | |

Record Selection Criteria: Facility ID FA0009863

permit expiration date

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : _____

OWNERSHIP CHANGE (date) : _____

OWNER FILE INFORMATION

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Owner Address: 2470 PULGAS
E PALO ALTO, CA 94303
Home Phone: 650-323-6000
Work/Business Phone: Not Specified
Mailing Address: 2470 PULGAS
E PALO ALTO, CA 94303
Care of: BAINS MOVNG SERVICES, INC

New Owner ID : _____

FACILITY FILE INFORMATION

Facility ID: FA0009863
Facility Name: BAINS MOVNG SERVICES, INC
Location: 2470 PULGAS
E PALO ALTO, CA 94303
EPA ID:
Phone: 650-323-6000
Mailing Address: 2470 PULGAS
E PALO ALTO, CA 94303
Care of: BAINS MOVNG SERVICES, INC

ACCOUNTS RECEIVABLE FILE INFORMATION

Account ID: AR0009863
Invoice c/o Name: BAINS MOVNG SERVICES, INC
Permit and Invoice Mail to: 2470 PULGAS
E PALO ALTO CA 94303
Anniversary Date: 8/1/1995

New Account ID: _____
Mail Invoices to: Owner / Facility / Account
(Circle One)

Permit Expiration: 12/1/2007

| Program/Element and Description | Record ID | Employee ID and Name | Status | UST(s) Transfer to | | (Circle One) | | |
|---|-----------|----------------------------|----------|--------------------|------------|-----------------|--------|--------|
| | | | | Linked | New Owner? | Active/Inactive | Delete | Delete |
| 2220 - GENERATES & RECYCLES WASTE OIL/SOI | PR0024583 | EE0003310 - PETE SMITH | Active | Y | N | A | I | D |
| 2160 - STORES MV FUELS OR WASTE ONLY | PR0024584 | EE0003310 - PETE SMITH | Active | Y | N | A | I | D |
| 6000 - CUPA OVERSIGHT/STATE SURCHARGE | PR0031928 | EE0003310 - PETE SMITH | Active | Y | N | A | I | D |
| 6097 - 1997 RETROACTIVE STATE CUPA SURCHA | PR0036683 | EE0003440 - RANDY HAGERMAN | Inactive | Y | N | A | I | D |
| 3090 - STORMWATER ANNUAL INSPECTION FEE | PR0040370 | EE0003310 - PETE SMITH | Active | Y | N | A | I | D |
| 1801 - LESS THAN 500 TIRES | PR0045402 | EE0003365 - LINDSAY GIPE | Inactive | Y | N | A | I | D |

8/22/2006

Mail returned with no forwarding address. Phone # invalid, can you please confirm if still operating.

THANK YOU

8-31-06

OLGA _____

*FACILITY IS CLOSED, PLEASE REMOVE FROM ALL PROPOSALS AND FILE W/ DELETED FILES.
THANKS,
PETE*



SAN MATEO COUNTY

455 County Center
Redwood City, CA 94063-1663

ENVIRONMENTAL HEALTH

Invoice #: 136482 Total Due: \$424.00

Enter Payment:

MAKE CHECK OR MONEY ORDER PAYABLE IN U.S. DOLLARS ON A U.S. BANK TO: ENVIRONMENTAL HEALTH FEE. PLEASE INCLUDE INVOICE NUMBER(S) ON CHECK. SEND PAYMENTS TO:

SAN MATEO COUNTY ENVIRONMENTAL HEALTH

AUG 16 2006

Owner Name: BAINS, DANTE
BAINS MOVNG SERVICES, INC
2470 PULGAS
E PALO ALTO, CA 94303

RECEIVED

San Mateo County Environmental Health
455 County Center, 4th Floor
Redwood City, CA 94063-1663



FACILITY ADDRESS:
2470 PULGAS
E PALO ALTO



PLEASE TEAR OFF AND RETURN TOP PORTION WITH PAYMENT. TO PAY BY CREDIT CARD OR IF YOU ARE A NEW OWNER, PLEASE CHECK HERE AND COMPLETE THE BACK PORTION.

SAN MATEO COUNTY ENVIRONMENTAL HEALTH

Account Number: 0009863



Table with 5 columns: FACILITY NAME, ADDRESS AND FEE DESCRIPTION, INVOICE DATE, INVOICE NUMBER, UNITS, AMOUNTS. Contains itemized charges for waste services and a total amount due of \$424.00.

STATEMENT DATE: 8/1/2006

BALANCES...

PENALTY INFORMATION:

Payment is due upon receipt.
A 25% penalty will be assessed on all unpaid charges, 30 days after the invoice date.
Your account maybe referred to Revenue Services for collection of unpaid charges, 60 days after the invoice date.
A 1.5% monthly finance charge will be assessed on all unpaid charges, 90 days after the invoice date.

Current Charges: \$424.00
Previous Balance: \$0.00
Payments: \$0.00
Amount Due: \$424.00

Please visit our website at http://www.smhealth.org/enviro for more information.

For Customer Service, write: San Mateo County Environmental Health, 455 County Center, 4th Floor, Redwood City, CA 94063-1663
Or call: Food (650) 363-1918 • HazMat (650) 363-1919 • Apartment (650) 363-1921 • General (650) 363-4305 • FAX (650) 599-7434



Account No: _____/_____/_____/_____

Signature: _____

Card Verification Value 2: _____ (last 3 digits on back of card, in signature area) Expiration Date: _____/_____/_____

CHANGE OF OWNER NOTIFICATION FORM: Please help us update our records. If the owner or mailing address information indicated on this invoice has changed, please provide us with the correct, updated information.

Existing Account Number: _____

Business Name: _____

Owner Name: _____

Address: _____

Mailing Address: _____

City: _____

City: _____

Phone: _____

Phone: _____

Mailing Address (if different): _____

Signature: _____

Date: _____

PLEASE DETACH AND RETURN IN THE ENVELOPE PROVIDED

• INFORMATION ABOUT THIS BILL

IN CASE OF ERRORS OR QUESTIONS - Please call your billing representative if you have any questions concerning the current charges or other information on this invoice (Numbers are located on the reverse side - or call (650) 363-4305)

CHANGE OF OWNERSHIP - It is the owner's responsibility to notify Environmental Health of a change of ownership. Please complete the "Change of Owner Notification" form above if you are the new owner or if you have sold the business.

CHANGE IN MAILING INFORMATION - If you would prefer that bills be mailed to another location, please indicate the new address by crossing out the old mailing address and writing in the new one, we will update your account.

EFFECTIVE DATES - All charges made during the middle of the month are effective on the 1st day of the following month.

PAYMENT METHODS - Payments may be made through the mail by personal check, money order, cashier's check or credit card. Cash is accepted for payments made in the office only.

PAYMENTS - Payment arrangements can be made only with advanced approval by your billing representative.

• RETURNED CHECKS

Checks returned from the bank will be charged a \$25.00 "Returned Check" fee. Subsequent payments must be made by either Visa/MasterCard, cashier's check or cash.

• REFUNDS & OVERPAYMENTS

REFUNDS - County policy provides that credits of more than \$15.00 require a written request which we will provide to you by mail or FAX. Refunds require verification by County inspection staff prior to processing the request so please allow 3-4 weeks to receive your refund.

• ENVIRONMENTAL HEALTH PROGRAMS

APARTMENT INSPECTION PROGRAM - Routine inspections are performed every four (4) years. Complaints are investigated as they are received. Fees are prorated annually and cover the wide range of inspection activities ensuring the maintenance of housing throughout the County to meet minimum health and safety code standards.

POOL PROGRAM - Inspections of public swimming pool and spas are performed annually.

FOOD/RETAIL FOOD PROGRAM - All restaurants and markets are inspected annually. Fees are based on the seating capacity for restaurants and square footage for retail markets. Food handler training is offered by EH staff.

MOBILE FOOD VEHICLES - Permits for existing vehicles expire in February of each year and require an annual inspection at that time. Fees for new vehicles are prorated to February.

HAZARDOUS MATERIALS/WASTES/UNDERGROUND TANKS - Environmental Health administers all hazardous materials/wastes, storm water and underground tank programs throughout the County. Fees are based on the quantity of material/waste stored and the number of underground tanks operated. A surcharge is collected by the County on behalf of the State to fund local oversight activities

HOUSEHOLD HAZARDOUS WASTE - Call (650) 363-4305 for recycling locations or information about used oil, batteries, or our weekly product give away program. To make an appointment to dispose of household chemicals call (650) 363-4718.

SEPTIC/WELL FEES - Permit fees are charged for site investigation, percolation tests, repairs, septic and well installations. Permits are valid for 90 days.

STORMWATER INSPECTION PROGRAM - Stormwater (illicit discharge) inspections are performed annually.

MEDICAL WASTE PROGRAM - All facilities that generate medical waste are regulated. Fees are based on quantity and type of activities related to medical waste.

HOURLY RATE (Reinspection Fees) - Staff time is charged at an hourly rate as determined by the Board of Supervisors. Violations not corrected by a specified date may require additional inspections which will be charged an hourly rate.

**ENVIRONMENTAL HEALTH
SAN MATEO COUNTY**



Protecting our Health and Environment

Your opinion matters to us! Please take a few moments and visit our website at <http://www.smhealth.org/environ/survey.html> and complete our Customer Satisfaction Survey. We are committed to providing excellent and courteous services to businesses, the public and other agencies. This survey is designed to give you a chance to let us know how we are doing. Your feedback will help us improve our programs and services so we can better meet your needs in the future.

By filling out the survey, your business will be entered into a drawing to receive a 50% reduction of your next bill. Thank you in advance for your time and consideration in filling out this survey.

Dean D. Peterson
Director, Environmental Health

One survey per business per year. Drawing to be held twice yearly in June and December.



Your opinion matters to us! Please take a few moments and visit our website at <http://www.smhealth.org/environ/survey.html> and complete our Customer Satisfaction Survey. We are committed to providing excellent and courteous services to businesses, the public and other agencies. This survey is designed to give you a chance to let us know how we are doing. Your feedback will help us improve our programs and services so we can better meet your needs in the future.

By filling out the survey, your business will be entered into a drawing to receive a 50% reduction of your next bill. Thank you in advance for your time and consideration in filling out this survey.

Dean D. Peterson
Director, Environmental Health

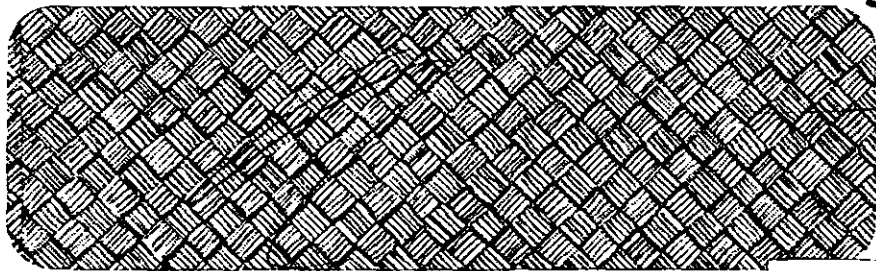
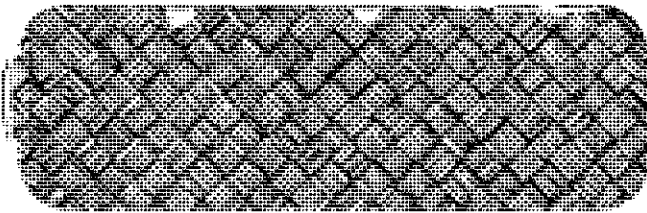
One survey per business per year. Drawing to be held twice yearly in June and December.

PLEASE CHECK BOX IF NEW ADDRESS



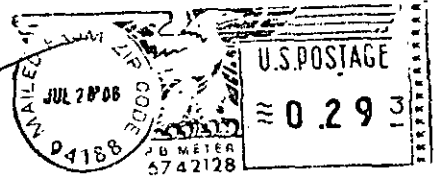
**PLACE
STAMP
HERE**

**PLEASE BE SURE PAYMENT
IS ENCLOSED AND RETURN ADDRESS
SHOWS CLEARLY THROUGH WINDOW**



ATTEMPTED NOT KNOWN
 NO SUCH NUMBER
 VACANT
 NO MAIL RECEPTACLE
 TEMPORARILY AWAY
 REFUSED
 ROUTE 0
 OTHERS

REGISTERED MAIL CLASS



*26a
no payment*

FWD ○

94303Z88901663

TO:

Petc

DATE:

10/12

FROM:

OLGA CASTILLO

RE: FACILITY – See attached Data Sheet

Please confirm closure

THANKS

Record Selection Criteria: Facility ID FA0009863

permit expiration date

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : _____
 OWNERSHIP CHANGE (date) : _____

OWNER FILE INFORMATION

Owner ID: OW0009863
 Permit & Owner Name: **BAINS, DANTE**
 Owner DBA: **BAINS MOVNG SERVICES, INC**
 Owner Address: **2470 PULGAS**
E PALO ALTO, CA 94303
 Home Phone: **650-323-6000**
 Work/Business Phone: **Not Specified**
 Mailing Address: **2470 PULGAS**
E PALO ALTO, CA 94303
 Care of: **BAINS MOVNG SERVICES, INC**

New Owner ID : _____

FACILITY FILE INFORMATION

Facility ID: FA0009863
 Facility Name: **BAINS MOVNG SERVICES, INC**
 Location: **2470 PULGAS**
E PALO ALTO, CA 94303
 EPA ID:
 Phone: **650-323-6000**
 Mailing Address: **2470 PULGAS**
E PALO ALTO, CA 94303
 Care of: **BAINS MOVNG SERVICES, INC**

ACCOUNTS RECEIVABLE FILE INFORMATION

Account ID: AR0009863
 Invoice c/o Name: **BAINS MOVNG SERVICES, INC**
 Permit and Invoice Mail to: **2470 PULGAS**
E PALO ALTO CA 94303
 Anniversary Date: **8/1/1995**

New Account ID: _____
 Mail Invoices to: **Owner / Facility / Account**
 (Circle One)

Permit Expiration: **12/1/2007**

| Program/Element and Description | Record ID | Employee ID and Name | Status | UST(s) Transfer to | | (Circle One) | | | | |
|---|-----------|----------------------------|----------|--------------------|------------|-----------------|--------|---|--|--|
| | | | | Linked | New Owner? | Active/Inactive | Delete | | | |
| 2220 - GENERATES & RECYCLES WASTE OIL/SOI | PR0024583 | EE0003310 - PETE SMITH | Active | Y | N | A | I | D | | |
| 2160 - STORES MV FUELS OR WASTE ONLY | PR0024584 | EE0003310 - PETE SMITH | Active | Y | N | A | I | D | | |
| 6000 - CUPA OVERSIGHT/STATE SURCHARGE | PR0031928 | EE0003310 - PETE SMITH | Active | Y | N | A | I | D | | |
| 6097 - 1997 RETROACTIVE STATE CUPA SURCHA | PR0036683 | EE0003440 - RANDY HAGERMAN | Inactive | Y | N | A | I | D | | |
| 3090 - STORMWATER ANNUAL INSPECTION FEE | PR0040370 | EE0003310 - PETE SMITH | Active | Y | N | A | I | D | | |
| 1801 - LESS THAN 500 TIRES | PR0045402 | EE0003365 - LINDSAY GIPE | Inactive | Y | N | A | I | D | | |



SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

OCT 05 2005

RECEIVED

September 30, 2005

San Mateo County
Environmental Health
455 County Center, 4th Floor
Redwood City, CA 94063-1663

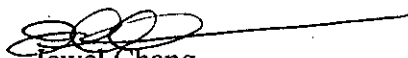
Re: Invoice 123360

To Whom It May Concern:

Bains Moving Services has notified you that our company is no longer in business since August 24, 2004.

We are unable to process any of your outstanding charge. Please void your invoice 123360 for the amount of \$505.25.

Regards,


Jewel Chang

2470 Pulgas Avenue
Palo Alto, California 94303
650.323.6000
FAX: 650.323.6369



SAN MATEO COUNTY

455 County Center
Redwood City, CA 94063-1663

ENVIRONMENTAL HEALTH

FINAL NOTICE

Page 1 of 1

| | | | |
|----------------|--------|------------|----------|
| Invoice #: | 123360 | Total Due: | \$505.25 |
| Enter Payment: | | | |

MAKE CHECK OR MONEY ORDER PAYABLE IN U.S. DOLLARS ON A U.S. BANK TO: ENVIRONMENTAL HEALTH FEE. PLEASE INCLUDE INVOICE NUMBER(S) ON CHECK. SEND PAYMENTS TO:

San Mateo County Environmental Health
455 County Center, 4th Floor
Redwood City, CA 94063-1663



Owner Name: BAINS, DANTE
BAINS MOVNG SERVICES, INC
2470 PULGAS
E PALO ALTO, CA 94303

FACILITY ADDRESS:
2470 PULGAS
E PALO ALTO



PLEASE TEAR OFF AND RETURN TOP PORTION WITH PAYMENT. TO PAY BY CREDIT CARD OR IF YOU ARE A NEW OWNER, PLEASE CHECK HERE AND COMPLETE THE BACK PORTION.

SAN MATEO COUNTY ENVIRONMENTAL HEALTH

Account Number: 0009863

| FACILITY NAME, ADDRESS AND FEE DESCRIPTION | INVOICE DATE | INVOICE NUMBER | UNITS | AMOUNTS |
|---|--------------|------------------------------|-------|----------|
| BAINS MOVNG SERVICES, INC 2470 PULGAS E PALO ALTO | 8/1/05 | 123360 | | |
| 2220 GENERATES & RECYCLES WASTE OIL/SOLVENT | | | | 204.00 |
| 2160 STORES MV FUELS OR WASTE ONLY | | | | 129.00 |
| 6000 CUPA OVERSIGHT/STATE SURCHARGE | | | | 24.00 |
| 3090 STORMWATER ANNUAL INSPECTION FEE | | | | 52.00 |
| 9994 25% PENALTY | | | | 51.00 |
| 9994 25% PENALTY | | | | 32.25 |
| 9994 25% PENALTY | | | | 13.00 |
| | | Amount Due for this Invoice: | | \$505.25 |

STATEMENT DATE: 9/7/05

PENALTY INFORMATION:

Payment is due upon receipt.
A 25% penalty will be assessed on all unpaid charges, 30 days after the invoice date.
Your account maybe referred to Revenue Services for collection of unpaid charges, 60 days after the invoice date.
A 1.5% monthly finance charge will be assessed on all unpaid charges, 90 days after the invoice date.

BALANCES

| | |
|-------------------|----------|
| Current Charges: | \$96.25 |
| Previous Balance: | \$409.00 |
| Payments: | \$0.00 |
| Amount Due: | \$505.25 |

Please visit our website at <http://www.smhealth.org/environ> for more information.

For Customer Service, write: San Mateo County Environmental Health, 455 County Center, 4th Floor, Redwood City, CA 94063-1663
Or call: Food (650) 363-1918 • HazMat (650) 363-1919 • Apartment (650) 363-1921 • General (650) 363-4305 • FAX (650) 599-7434

FOR CREDIT CARD PAYMENTS

Please check one:



Account No: _____

Signature: _____

Card Verification Value 2: _____ (last 3 digits on back of card, in signature area) Expiration Date: _____/_____/_____

CHANGE OF OWNER NOTIFICATION FORM: Please help us update our records. If the owner or mailing address information indicated on this invoice has changed, please provide us with the correct, updated information.

Existing Account Number: _____

Business Name: _____

Owner Name: _____

Address: _____

Mailing Address: _____

City: _____

City: _____

Phone: _____

Phone: _____

Mailing Address (if different): _____

Signature: _____

Date: _____

PLEASE DETACH AND RETURN IN THE ENVELOPE PROVIDED

• INFORMATION ABOUT THIS BILL

IN CASE OF ERRORS OR QUESTIONS - Please call your billing representative if you have any questions concerning the current charges or other information on this invoice (Numbers are located on the reverse side - or call (650) 363-4305)

CHANGE OF OWNERSHIP - It is the owner's responsibility to notify Environmental Health of a change of ownership. Please complete the "Change of Owner Notification" form above if you are the new owner or if you have sold the business.

CHANGE IN MAILING INFORMATION - If you would prefer that bills be mailed to another location, please indicate the new address by crossing out the old mailing address and writing in the new one, we will update your account.

EFFECTIVE DATES - All charges made during the middle of the month are effective on the 1st day of the following month.

PAYMENT METHODS - Payments may be made through the mail by personal check, money order, cashier's check or credit card. Cash is accepted for payments made in the office only.

PAYMENTS - Payment arrangements can be made only with advanced approval by your billing representative.

• RETURNED CHECKS

Checks returned from the bank will be charged a \$25.00 "Returned Check" fee. Subsequent payments must be made by either Visa/MasterCard, cashier's check or cash.

• REFUNDS & OVERPAYMENTS

REFUNDS - County policy provides that credits of more than \$15.00 require a written request which we will provide to you by mail or FAX. Refunds require verification by County inspection staff prior to processing the request so please allow 3-4 weeks to receive your refund.

• ENVIRONMENTAL HEALTH PROGRAMS

APARTMENT INSPECTION PROGRAM - Routine inspections are performed every four (4) years. Complaints are investigated as they are received. Fees are prorated annually and cover the wide range of inspection activities ensuring the maintenance of housing throughout the County to meet minimum health and safety code standards.

POOL PROGRAM - Inspections of public swimming pool and spas are performed annually.

FOOD/RETAIL FOOD PROGRAM - All restaurants and markets are inspected annually. Fees are based on the seating capacity for restaurants and square footage for retail markets. Food handler training is offered by EH staff.

MOBILE FOOD VEHICLES - Permits for existing vehicles expire in February of each year and require an annual inspection at that time. Fees for new vehicles are prorated to February.

HAZARDOUS MATERIALS/WASTES/UNDERGROUND TANKS - Environmental Health administers all hazardous materials/wastes, storm water and underground tank programs throughout the County. Fees are based on the quantity of material/waste stored and the number of underground tanks operated. A surcharge is collected by the County on behalf of the State to fund local oversight activities

HOUSEHOLD HAZARDOUS WASTE - Call (650) 363-4305 for recycling locations or information about used oil, batteries, or our weekly product give away program. To make an appointment to dispose of household chemicals call (650) 363-4718.

SEPTIC/WELL FEES - Permit fees are charged for site investigation, percolation tests, repairs, septic and well installations. Permits are valid for 90 days.

STORMWATER INSPECTION PROGRAM - Stormwater (illicit discharge) inspections are performed annually.

MEDICAL WASTE PROGRAM - All facilities that generate medical waste are regulated. Fees are based on quantity and type of activities related to medical waste.

HOURLY RATE (Reinspection Fees) - Staff time is charged at an hourly rate as determined by the Board of Supervisors. Violations not corrected by a specified date may require additional inspections which will be charged an hourly rate.

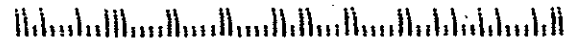


San Mateo County
Environmental Health
455 County Center, 4th Floor
Redwood City, CA 94063-1663

*Attn
Castillo*

2470 Pulgas Ave. • Palo Alto • CA • 94303

94063+1663



ENVIRONMENTAL HEALTH
S A N M A T E O C O U N T Y

PERMIT 02-2583



Protecting Our Health and Environment

CERTIFIED UNIFIED PROGRAM AGENCY

THIS PERMIT IS ISSUED FOR THE FOLLOWING:

| | | |
|------|-----------|--|
| 2160 | PR0024584 | STORES MV FUELS OR WASTE ONLY |
| 2220 | PR0024583 | GENERATES & RECYCLES WASTE OIL/SOLVENT |

FACILITY:

BAINS MOVNG SERVICES, INC
2470 PULGAS
E PALO ALTO, CA 94303

OWNER:

BAINS, DANTE
2470 PULGAS
E PALO ALTO CA 94303

FA0009863

DATE ISSUED:

12/1/2002

EXPIRATION DATE:

12/1/2007

Dean D. Peterson, P.E., REHS

DIRECTOR, ENVIRONMENTAL HEALTH

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY



Protecting Our Health and Environment

PERMIT CONDITIONS

455 County Center, 4th Floor, Redwood City, CA 94063

Facility Identification Number: FA0009863

In order to maintain the Permit to Operate, the permit holder must comply with the following provisions of related laws concerning management of hazardous materials. Any violation of the conditions may be cause for revocation of the Permit to operate.

- a. **Hazardous Materials Business Plan Program:** California Health and Safety Code, Division 20, Chapter 6.95, Article 1 and Title 19 California Code of Regulations.
- b. **California Accidental Release Prevention Program (Cal-ARP):** California Health and Safety Code, Division 20, Chapter 6.95, Article 2 and Title 19, California Code of Regulations.
- c. **Hazardous Waste Generator Program:** California Health and Safety Code, Division 20, Chapter 6.5, Articles 1-13, Section 25100 et seq., and Title 22, California Code of Regulations, Chapter 20
- d. **Aboveground Petroleum ACT SPCC Plans:** California Health and Safety Code, Division 20, Chapter 6.67 and 40 CFR 112.
- e. **Tiered Permit On-Site Hazardous Waste Treatment:** California Health and Safety Code, Division 20, Chapter 6.5 Article 9, and Title 22 California Code of Regulations, Chapter 20

The Permit to Operate is to be maintained on-site and is valid for a period of five (5) years.

Record Selection Criteria: Facility ID FA0009863

permit expiration date

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : _____
 OWNERSHIP CHANGE (date) : _____

OWNER FILE INFORMATION

Owner ID: OW0009863
 Permit & Owner Name: **BAINS, DANTE**
 Owner DBA: **BAINS MOVNG SERVICES, INC**
 Owner Address: **2470 PULGAS**
E PALO ALTO, CA 94303
 Home Phone: 650-323-6000
 Work/Business Phone: Not Specified
 Mailing Address: **2470 PULGAS**
E PALO ALTO, CA 94303
 Care of: **BAINS MOVNG SERVICES, INC**

New Owner ID : _____

FACILITY FILE INFORMATION

Facility ID: FA0009863
 Facility Name: **BAINS MOVNG SERVICES, INC**
 Location: **2470 PULGAS**
E PALO ALTO, CA 94303
 Phone: 650-323-6000
 Mailing Address: **2470 PULGAS**
E PALO ALTO, CA 94303
 Care of: **BAINS MOVNG SERVICES, INC**

ACCOUNTS RECEIVABLE FILE INFORMATION

Account ID: AR0009863
 Invoice c/o Name: **BAINS MOVNG SERVICES, INC**
 Permit and Invoice Mail to: **2470 PULGAS**
E PALO ALTO CA 94303
 Anniversary Date: 8/1/1995

New Account ID: _____
 Mail Invoices to: **Owner / Facility / Account**
 (Circle One)

Permit Expiration: No Permit Issued

| Program/Element and Description | Record ID | Employee ID and Name | Status | UST(s) Transfer to | | | (Circle One) | | |
|---|-----------|----------------------------|----------|--------------------|------------|---|-----------------|--------|---|
| | | | | Linked | New Owner? | | Active/Inactive | Delete | |
| 2220 - GENERATES & RECYCLES WASTE OIL/SOI | PR0024583 | EE0003365 - LINDSAY GIPE | Active | 0 | Y | N | A | I | D |
| 2160 - STORES MV FUELS OR WASTE ONLY | PR0024584 | EE0003365 - LINDSAY GIPE | Active | 0 | Y | N | A | I | D |
| 6000 - CUPA OVERSIGHT/STATE SURCHARGE | PR0031928 | EE0003365 - LINDSAY GIPE | Active | 0 | Y | N | A | I | D |
| 6097 - 1997 RETROACTIVE STATE CUPA SURCHA | PR0036683 | EE0003440 - RANDY HAGERMAN | Inactive | 0 | Y | N | A | I | D |
| 3090 - STORMWATER ANNUAL INSPECTION FEE | PR0040370 | EE0003365 - LINDSAY GIPE | Active | 0 | Y | N | A | I | D |

INSPECTORS NAME:

Lindsay

DATE:

10/9/02

2470 Pulgas, EPA 94303
BAINS MOVING & STORAGE

S897040
S895033

PROGRAM ELEMENTS

* Indicate program elements below

ADD *1. _____ 3. _____
2. _____ 4. _____

DELETE *1. _____ 3. _____
2. _____ 4. _____

NEW ACCOUNTS

RECORD ID #

DATA SHEET

NEW FOLDER/LABEL *only*

OTHER:

TANKS (ONLY)

DELETE ENTIRE TANK PROGRAM (ALL TANKS)

DELETE SPECIFIC TANK(PARTIAL)

RCRA LOG (2202-2203)

*Indicate Which tank(s) to be deleted

- 1.
- 2.
- 3.
- 4.

CHANGE OF OWNERS

NEW OWNERS NAME:

9863

NEW OWNERS ADDRESS:

NAME CHANGE (FACILITY)

NEW FACILITY NAME:

Bains Moving Services, Inc.

ADDRESS CHANGE (FACILITY)

NEW FACILITY ADDRESS:

OTHER:

Record Selection Criteria: Facility ID FA0009863

permit expiration date

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : _____

OWNERSHIP CHANGE (date) : _____

OWNER FILE INFORMATION

Owner ID: OW0009863
Permit & Owner Name: **BAINS, DANTE**
Owner DBA: ~~BAINS MOVING & STORAGE~~
Owner Address: 2470 PULGAS
E PALO ALTO, CA 94303
Home Phone: 650-323-6000
Work/Business Phone: Not Specified
Mailing Address: 2470 PULGAS
E PALO ALTO, CA 94303
Care of: BAINS MOVING & STORAGE

New Owner ID : _____

Bains Moving Services Inc.

FACILITY FILE INFORMATION

Facility ID: FA0009863
Facility Name: BAINS MOVING & STORAGE
Location: 2470 PULGAS
E PALO ALTO, CA 94303
Phone: 650-323-6000
Mailing Address: 2470 PULGAS
E PALO ALTO, CA 94303
Care of: BAINS MOVING & STORAGE

ACCOUNTS RECEIVABLE FILE INFORMATION

Account ID: AR0009863
Invoice c/o Name: BAINS MOVING & STORAGE
Permit and Invoice Mail to: **2470 PULGAS**
E PALO ALTO CA 94303
Anniversary Date: 8/1/1995

New Account ID: _____
Mail Invoices to: Owner / Facility / Account
(Circle One)

Permit Expiration: No Permit Issued

| Program/Element and Description | Record ID | Employee ID and Name | Status | UST(s) Transfer to | | | (Circle One) | | |
|---|-----------|----------------------------|----------|--------------------|------------|-----------------|--------------|--------|---|
| | | | | Linked | New Owner? | Active/Inactive | Delete | Delete | |
| 2220 - GENERATES & RECYCLES WASTE OIL/SOI | PR0024583 | EE0003365 - LINDSAY GIPE | Active | 0 | Y | N | A | I | D |
| 2160 - STORES MV FUELS OR WASTE ONLY | PR0024584 | EE0003365 - LINDSAY GIPE | Active | 0 | Y | N | A | I | D |
| 6000 - CUPA OVERSIGHT/STATE SURCHARGE | PR0031928 | EE0003365 - LINDSAY GIPE | Active | 0 | Y | N | A | I | D |
| 6097 - 1997 RETROACTIVE STATE CUPA SURCHA | PR0036683 | EE0003440 - RANDY HAGERMAN | Inactive | 0 | Y | N | A | I | D |
| 3090 - STORMWATER ANNUAL INSPECTION FEE | PR0040370 | EE0003365 - LINDSAY GIPE | Active | 0 | Y | N | A | I | D |

Department of Health Services
PUBLIC HEALTH DIVISION - Environmental Health

CERTIFICATE OF INSPECTION
OF HAZARDOUS WASTE

BUSINESS TYPE Moving & Storage
LOCATION 2470 Pulgas, E. Palo Alto
OWNER Dante Bains
D.B.A. BAINS MOVING & STORAGE
MAIL ADDRESS 2470 Pulgas
CITY East Palo Alto, CA 94303



COMPUTER NUMBER

~~XXXX~~ 895033

DATE

8/8/90

Generated waste must be disposed of in an appropriate manner pursuant to Section 25159.6 of the California Health and Safety Code and Section 3002 of the Resource Conservation and Recovery Act.

F PREMISE

FACILITY

Facility ID 009863 Cross-Ref 000009870
 Facility Owner ID 009863 Name BAINS, DANTE
 Property Owner ID Name

Facility Name BAINS MOVING & STORAGE # of Emps. _____
 Trust Lands?(Y/N) N

Street Number 2470 Direction _____ Street Name PULGAS Type _____ Unit _____
 2nd Address _____
 Cross Street PULGAS
 City E PALO ALTO State CA Zip 94303-
 Phone 415-323-6000 Ext _____

Census _____ District _____ Location 89 City code EP

Mail Ad 2470 PULGAS
 2nd Ad _____
 Care Of BAINS MOVING & STORAGE
 City E PALO ALTO
 State CA Zip 94303-
 AP# _____ SIC Code _____

Accts Rec Address
 Update? Y
 Addr M

F=Find E=Enter U=Update D=Delete L=Look-up Page 1 9:00:40a

| pi | psi | nl | ei | pe | no | cs | id |
|--------|--------|----|------|------|----|----|----|
| 009863 | 024584 | | 3320 | 2161 | | 01 | |
| 009863 | 024583 | | 3320 | 2220 | | 01 | |

Search complete

Records matched: 2

DIRK,
 PLS CALL
 BEFORE INSPECTION
 SPEAK TO
 DANTE BAINS, SR.
 THO
 FAXED

10/8

msse for c/B

10/13

msse for c/B

msse for c/B

— never called
back; refill —

BILL #: 00009870 BIN:

A/R INQUIRY

| Rec Code | Name/Address/Description | Tran Date | Operator |
|----------|--------------------------|-----------|----------|
| 311 | BAINS MOVING & STORAGE | 09/29/92 | BILLING |
| 312 | BAINS, DANTE 323-6000 | 09/29/92 | BILLING |
| 321 | 2470 PULGAS | 09/29/92 | BILLING |
| 324 | E PALO ALTO CA94303 | 09/29/92 | BILLING |

| Description | BIN | Rec Cde | MOD | Unit | Amount | Adjust Amount | Tran Date | Effect Date | Account Number | Operator |
|--|------|---------|-----|------|--------|---------------|-----------|-------------|----------------|----------|
| BAD DEBT TRANSFER | 1213 | D01 | | | 137.50 | . | 11/14/91 | 11/01/91 | | CLEMENTS |
| *** BALANCE DUE *** | 1213 | Z99 | | | 0.00 | . | 11/14/91 | / / | | CLEMENTS |
| STORES HAZ MATERIALS CATEGORY III (C) | 1274 | A01 | | 1 | 138.00 | . | 09/30/91 | 10/01/91 | 00009870 | CLEMENTS |
| PENALTY | 1274 | B01 | | | 34.50 | . | 12/11/91 | 12/01/91 | | CLEMENTS |
| PAYMENT 3587 SEQ114133 11021 | 1274 | C01 | | | 172.50 | . | 12/31/91 | 12/17/91 | | BELARSKI |
| *** BALANCE DUE *** | 1274 | Z99 | | | 0.00 | . | 12/31/91 | / / | | POSTING |
| GENERATES AND RECYCLES WASTE OIL/SOLVENT | 2214 | A01 | | 1 | 121.00 | . | 07/31/92 | 08/01/92 | 00009870 | CLEMENTS |
| STORES HAZ MATERIALS CATEGORY III (C) | 2214 | A02 | | 1 | 151.00 | . | 07/31/92 | 08/01/92 | 00009870 | CLEMENTS |
| PENALTY | 2214 | B01 | | | 68.00 | . | 09/09/92 | 09/01/92 | | CLEMENTS |
| *** BALANCE DUE *** | 2214 | Z99 | | | 340.00 | . | 09/09/92 | / / | | CLEMENTS |

OCT 08 1992

Mr Bains called - He does not understand the Generator and Storage Programs - He wants to meet with you personally so you can explain - He needs to be inspected
 This account will be going to bad dept November 1, 92
 He is pretty rude, mostly because he doesn't understand or doesn't want to.
 Account has been open since 1990?
 K.C.

Account

ACCOUNT INQUIRY

| Rec Cde | Description | Area Code | Phone | Ext | Trans Date | Operator |
|-----------|----------------------------|-----------|----------|-----|------------|----------|
| 000009870 | 111 BAINS MOVING & STORAGE | | - | | 08/16/90 | WAGNER |
| | 112 BAINS, DANTE | | - | | 08/16/90 | WAGNER |
| | 121 2470 PULGAS | | - | | 08/16/90 | WAGNER |
| | 124 E PALO ALTO | CA94303 | 323-6000 | | 08/16/90 | WAGNER |
| | 131 S895033 | | - | | 08/16/90 | WAGNER |
| | 132 S897040 | | - | | 09/11/91 | WAGNER |
| | 211 BAINS MOVING & STORAGE | | 323-6000 | | 08/16/90 | WAGNER |
| | 221 2470 PULGAS | | - | | 08/16/90 | WAGNER |
| | 224 E PALO ALTO | CA94303 | - | | 08/16/90 | WAGNER |
| | | | - | | / / | |

| Rec Cde | Bill Number | Category | Unit | Mo | C | Fee | Description | Trans Date | Operator |
|---------|-------------|----------|------|----|---|-----|--|------------|----------|
| 411 | 000009870 | DA01.01 | 1 | 08 | | .00 | GENERATES AND RECYCLES WASTE OIL/SOLVENT | 08/16/90 | WAGNER |
| 412 | 000009870 | DD02.01 | 1 | 08 | 1 | .00 | STORES HAZ MATERIALS CATEGORY III (C) | 09/11/91 | WAGNER |
| | | . | | | | . | | / / | |
| | | . | | | | . | | / / | |
| | | . | | | | . | | / / | |

SEP 10 1991

Account

ACCOUNT INQUIRY

| Rec Cde | Description | Area Code | Phone | Ext | Trans Date | Operator |
|------------|------------------------|-----------|----------|-----|------------|----------|
| 1000009870 | | | | | | |
| 111 | BAINS MOVING & STORAGE | | - | | 08/08/90 | WAGNER |
| 112 | BAINS, DANTE | | - | | 08/08/90 | WAGNER |
| 121 | 2470 PULGAS | | - | | 08/08/90 | WAGNER |
| 124 | E PALO ALTO | CA94303 | - | | 08/08/90 | WAGNER |
| 131 | S895033 | | - | | 08/08/90 | WAGNER |
| 211 | BAINS MOVING & STORAGE | | 323-6000 | | 08/08/90 | WAGNER |
| 221 | 2470 PULGAS | | - | | 08/08/90 | WAGNER |
| 224 | E PALO ALTO | CA94303 | - | | 08/08/90 | WAGNER |
| | | | - | | / / | |
| | | | - | | / / | |

| Rec Cde | Bill Number | Category | Unit | Mo | C | Fee | Description | Trans Date | Operator |
|---------|-------------|----------|------|----|---|-----|--|------------|----------|
| 411 | 000009870 | DA01.01 | 1 | 08 | 1 | .00 | GENERATES AND RECYCLES WASTE OIL/SOLVENT | 08/08/90 | WAGNER |
| | | . | | | | . | | / / | |
| | | . | | | | . | | / / | |
| | | . | | | | . | | / / | |
| | | . | | | | . | | / / | |

8/8/90

Date of Check _____
 Amount of Check _____
 Check No. _____
 COMPUTER NO. 895033
 For Office Use Only

COUNTY OF SAN MATEO
 DEPARTMENT OF HEALTH SERVICES
 OFFICE OF ENVIRONMENTAL HEALTH
 590 HAMILTON STREET
 REDWOOD CITY, CA 94063

Complete this form whether or not you believe your business/ service is a user and/or generator of hazardous materials.

* All forms must be completed and returned to this office within thirty (30) days.

SECTION A

1. Establishment Name (Please type or print legibly)
Paints, Inks, and Storage

2. Mailing Address: Street No. (N,S,E,W,etc.) Street Name Bldg/Plant No.
10150219 2470 Puller St _____

City Zip Code
Las Alamos 94303

3. Date You Started or Assumed Business

 Mo Day Yr

4. Contact Person
Paints Inks
 Establishment Address
 (If different from mailing address) Direction
 Street Number (N,S,E,W,etc.) Street Name

City State Zip Code Bldg/Plant No

5. Establishment Phone
 (415) 323-6006
 Street Name

6. Owner Name

7. Name of Previous Owner (if known)

8. Owner Phone

 (Area Code)

9. Total Number of Employees
 (at this location, including owner(s))

3. Does your business/service have permits with any of the following:

| | | |
|--|--------------------------|--------------------------|
| | yes | no |
| Fire District | <input type="checkbox"/> | <input type="checkbox"/> |
| Sewer District (for industrial waste) | <input type="checkbox"/> | <input type="checkbox"/> |
| California Regional Water Quality Cont. Bd | <input type="checkbox"/> | <input type="checkbox"/> |
| Bay Area Quality Management District | <input type="checkbox"/> | <input type="checkbox"/> |
| U.S. Environmental Protection Agency | <input type="checkbox"/> | <input type="checkbox"/> |
| EPA No. _____ | <input type="checkbox"/> | <input type="checkbox"/> |
| Hazardous Waste Hauler Registration | <input type="checkbox"/> | <input type="checkbox"/> |
| Hazardous Waste Facility Disposal Permit | <input type="checkbox"/> | <input type="checkbox"/> |
| Other _____ | <input type="checkbox"/> | <input type="checkbox"/> |

(please specify)

Office Use Only

Census Tract NC Code

Annual Fee Expiration Date Status Fire Water Sewer
 _____ Mo Day _____

Office Use Only
 Update
 Add

Review the list below and indicate in PART 2 which, if any, of the categories of by-products or wastes are generated in any process of your business/service. Indicate which by-products or wastes are applicable by checking the "YES" box and then stating the approximate amount(s) [in gallons, pounds, grams, etc.] generated per month. Check the "NO" box for all those by-products or wastes not applicable to your business/service.

EXAMPLES OF SOME TYPICAL BY-PRODUCTS AND WASTES

- A. Solvents:
 - 1. halogenated - chloroform, methyl chloride, perchloroethylene (dry cleaning solvent)
 - 2. oxygenated - acetone, butanol, ethyl acetate
 - 3. hydrocarbon solvents - benzene, hexane, toluene, etc.
- B. Sludges - alum, paint, degreasing, caustic, paper, tetraethyl lead, lime, tank bottom waste and metal sludge
- C. Waste Oil/Mixed Oil - waste motor oil, fuel tank cleaning residue, oil separation waste, lube oil processing waste.
- D. Pesticides and Pesticide Rinse Water - Parathion, Malathion, Diazinon, and other pesticides: pesticide residue from container rinsing
- E. PCS - mineral oil contaminated-electrical capacitors, ballasts, and electrical transformers
- F. Monomer/Polymeric Resin Waste - plastic coating and laminating waste, resin coating, metal binding and coating resin rinse waters
- G. Biological Waste - infectious hospital wastes, laboratory and pharmaceutical research waste exceeding 100 kg/month
- H. Organic Liquid/Solids - polymer extrusion waste, PVC coating residue, adhesive waste, organic stripper from semi-conductor processing waste
- I. Contaminated Aqueous Solutions:
 - 1. with reactive anions - azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrate, perchlorate, sulfide anions, plating rinse solutions, metal coatings and metal parts cleaning solutions.
 - 2. with heavy metal - including antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc.
 - 3. with organic residues - including degreasing and metal cleaning solutions, equipment cleaning, dry cleaning, anticorrosion and coolant solution wastes.
- J. Acid Solutions - wastes battery acid, plating waste, printed circuit etching residue, silicon water recalcination and cleaning wastes, galvanizing wastes, other acidic solution wastes with pH < 2.
- K. Alkaline Solutions - wastes from metal plating, anodizing and etching, containing sodium or calcium hydroxide, and other solutions with pH > 12.5.
- L. Asbestos - insulation products, old pipe lagging.
- M. Metal Sludges and Dusts - metal machining coolant sludges, metal pickling sludges, metal machining dusts.
- N. Miscellaneous - photochemical processing waste, laboratory chemical wastes, drilling mud, soap and detergent production wastes.

Part 2

| <u>CATEGORIES OF BY-PRODUCTS/WASTES</u> | <u>YES</u> | <u>NO</u> | <u>Approximate Amounts/Month</u> |
|---|------------|-----------|----------------------------------|
| A. Solvents | _____ | _____ | _____ |
| B. Sludges | _____ | _____ | _____ |
| C. Waste Oil/Mixed Oil | _____ | _____ | _____ |
| D. Pesticides | _____ | _____ | _____ |
| E. Polychlorinated Biphenyls (PCBs) | _____ | _____ | _____ |
| F. Monomer Waste/Polymeric Resin Waste | _____ | _____ | _____ |
| G. Biological Wastes | _____ | _____ | _____ |
| H. Organic Liquids/Solids | _____ | _____ | _____ |
| I. Contaminated Aqueous Solution | _____ | _____ | _____ |
| J. Acid Solutions | _____ | _____ | _____ |
| K. Alkaline Solutions (caustics) | _____ | _____ | _____ |
| L. Asbestos Wastes | _____ | _____ | _____ |
| M. Metal Sludges and Dusts | _____ | _____ | _____ |
| N. Other Hazardous Wastes | _____ | _____ | _____ |

SECTION C

1. Describe briefly the nature of your business (i.e., What products are manufactured? What services are provided?)

/ YES / NO /

2. Do you store any by-products/wastes listed in SECTION B, part 1 for longer than 90 days?

3. Do you dispose of any by-products/wastes listed in SECTION B, part 1 by discharging them into the sewer system, i.e. pouring down sinks, storm drains, floor drains, toilets, etc.?

If "yes", indicate which by-products/wastes, and the name of the sewer district with which you have a discharge permit.

4. Do you dispose of any by-products/wastes listed in Section B, part 1 by a method other than disposal into the sewer system, i.e. trash cans, dumpster, on the ground, evaporation ponds, land fills, etc.?

If "YES" indicate which by-products/wastes.

5. Do you recycle any by-products/wastes listed in Section B, part 1 or contract with another company to have said materials recycled?

If "YES", indicate which by-products/wastes, and the name of the recycling company, if applicable.

6. Do you transport any by-products/wastes listed in Section B, part 1 under a California Uniform Hazardous Waste Manifest?

SECTION D

1. If you answered "NO" to all questions in Section C, your business/service does not appear to generate hazardous wastes or by-products.

(You will be contacted by the Department of Health Services, Environmental Health Section to discuss the information submitted on this application).

Check the box to the right, and proceed to 4.

(NO)

2. If you answered "YES" to any question in Section C, your business/service does generate hazardous wastes or by-products. You are required by state law to submit payment to the San Mateo County Department of Health Services for a Hazardous Waste Generator License.

Check the box to the right, and proceed to 3.

(YES)

3. FEE SCHEDULE

Review the table below to determine which category most closely relates to your business or service. Then place a check in the appropriate box. The fee corresponding to the category you have checked is your Hazardous Waste Generator License Fee. Make your check payable to COUNTY OF SAN MATEO.

| Approx Total Amount of Hazardous Waste Generated/per Year or*Mo | Annual Fee |
|---|------------|
| GENERATES & RECYCLES WASTE OIL ONLY | \$80.00 |
| GENERATES LESS THAN 1 TON HAZ WASTE/YEAR | \$250.00 |
| GENERATES 1-5 TONS HAZ WASTE/YEAR | \$350.00 |
| GENERATES 6-7 TONS HAZ WASTE/YEAR | \$483.00 |
| GENERATES 8-49 TONS HAZ WASTE/YEAR | \$550.00 |
| *DRY CLEANERS LESS THAN 200 GALS/MO | \$80.00 |
| GENERATES 50-250 TONS HAZ WASTE/YEAR | \$966.00 |
| GENERATES 251-2500 TONS HAZ WASTE/YEAR | \$4830.00 |
| GENERATES 2501+ TONS HAZ WASTE/YEAR | \$9666.00 |

4. I DECLARE UNDER PENALTY OF PERJURY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THE STATEMENTS MADE HEREIN ARE CORRECT AND TRUE. I HEREBY CONSENT TO ALL NECESSARY INSPECTIONS MADE PURSUANT TO LAW AND INCIDENTAL TO THE ISSUANCE OF THIS LICENSE AND THE OPERATION OF THIS BUSINESS.

Signature

Title

Date

Review all pages of this application for completeness. Send the completed forms along with payment, if applicable, in the return envelope provided.



HEALTH SERVICES AGENCY

BUSINESS CLOSURE DOCUMENTATION

Date: 8-31-06

Business/Site: BAINS MOVING SERVICES
2470 PULGAS
EAST PALO ALTO

Approximate Date of Closure: ~~THIS~~ SPRING / SUMMER 2006

Despite recent attempts made or conversations held with facility personnel related to the above site, proper closure procedures have not been performed for this business. A closure inspection and sampling, if necessary, has not been performed for this business.

- Business has vacated premises without prior notification to the office of Environmental Health.
- Closure documentation has been requested from this business.
- Sampling has been performed at this site without inspector supervision.
- No closure documentation has been received from this site as of TODAY.

Comments: _____

VISITED SITE TODAY, WORKMEN WERE ON SITE
REMODELING THE FACILITY. I WAS ALLOWED TO
INSPECT THE SHOP AREA WHERE NEW AND USED
OIL WERE PRESENT DURING MY VISIT IN NOV. '05.
THE AREA WAS FREE OF HAZARDOUS MATERIALS
AND WASTE, BUT NO DOCUMENTATION OF PROPER
DISPOSAL WAS AVAILABLE

JERIC SALTA
HAZARDOUS MATERIALS SPECIALIST

LPG 10/03

PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION DIVISION

SAN MATEO COUNTY
DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
455 County Center, Redwood City, CA 94063
(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

| | |
|--|------------------------------|
| Site Name: <u>BAINS MOVING SERVICES</u> | Page <u>1</u> of <u>1</u> |
| Site Address: <u>2470 PULGAS, EAST PALO ALTO</u> | Date: <u>11-9-05</u> |
| | Program: <u>HW GENERATOR</u> |
| | Site Computer # _____ |
| | APN: _____ |

STOPPED

STOP BY AND SPOKE W/ DANTE BAINS, REGARDING CLOSURE OF BAINS MOVING SERVICES. I STATED THAT A CLOSURE INSPECTION WAS NECESSARY TO VERIFY PROPER DISPOSAL OF HAZARDOUS WASTE / MATERIALS.

WE WENT TO THE SHOP AREA AND CONFIRMED THAT NEW AND WASTE OIL WERE STILL ON SITE. I NOTED THAT THESE WOULD NEED TO BE DISPOSED OF PRIOR TO CLOSURE INSPECTION, AND THAT DOCUMENTATION OF PROPER DISPOSAL WOULD BE REVIEWED AT THAT TIME.

Dante Bains
323-6000

Inspector:

[Signature]

Received By:

SAN MATEO COUNTY
DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
455 County Center, Redwood City, CA 94063
(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

| | |
|--|---------------------------------|
| Site Name: <u>BAINS MOVING SERVICE</u> | Page <u>1</u> of <u>1</u> |
| Site Address: <u>2470</u> | Date: <u>10-14-05</u> |
| | Program: <u>HW CONSTRUCTION</u> |
| | Site Computer # _____ |
| | APN: _____ |

STOPPED BY AND SPOKE W/ RECEPTIONIST. ASKED
HER TO HAVE JENNIFER BAINS CALL ME TO SCHEDULE
A CLOSURE INSPECTION



Crossroads Relocation Services

Jennifer L Bains
President

2470 Pulgas Ave
Palo Alto, CA. 94303
(650)329-7955 Office
(650)323-6389 Fax

E-Mail: jennifer@crossroadsrelocations.com
Web: www.crossroadsrelocations.com

Inspector: _____

Received By: _____

SAN MATEO COUNTY ENVIRONMENTAL HEALTH DIVISION
455 COUNTY CENTER, 4th FLOOR
REDWOOD CITY, CALIFORNIA 94063
(650) 363-4305

NOTICE TO COMPLY
HAZARDOUS WASTE GENERATOR PROGRAM

Date of Inspection: 4/27/04 File #: 24583 Inspector: L. Gipe
 Business Name: Bonus Moving & Storage Phone: (650) 323-6000
 Business Address: 2470 Pulgaud Ave. City: E. Palo Alto

***Instructions:**

- 1 Correct the violations noted.
- 2 Sign the certification below.
- 3 Return the signed original of this Notice to Comply to San Mateo County Environmental Health office within 30 days.

VIOLATIONS NOTED

Recordkeeping

- 1 ___ No EPA # RCRA (I)
- 2 ___ No EPA # Non-RCRA (II)
- 3 ___ No Receipts/Manifests (II)
- 4 ___ Waste Analysis (II)
- 5 ___ Biennial Report (I)
- 6 ___ No Training Documentation (II)
- 7 ___ No Training Program (I)

Manifest

- 8 ___ Incomplete-first time (M)
- 9 ___ Incomplete-repeat (II)
- 10 ___ Copies to Cal/EPA-first time (M)
- 11 ___ Copies to Cal/EPA-repeat (II)
- 12 ___ No Registered Transporter (I)
- 13 ___ Not Shipped to Permitted Facility (I)
- 14 ___ TSDf Copies-first time (M)
- 15 ___ TSDf Copies-repeat (II)
- 16 ___ No Exception Report-first time (M)
- 17 ___ No Exception Report-repeat (II)
- 18 ___ EHW Disposal (II)
- 19 ___ LDR Notification (M)

Waste Determination

- 20 ___ Waste Determination Made (I)
- Emergency Preparation**
- 21 ___ Facility Minimizes Release (II)
- 22 ___ ER Equipment On-Site (M)
- 23 ER Equipment Maintained (II)
- 24 ___ Adequate Aisle Space-first time (M)
- 25 ___ Adequate Aisle Space-repeat (II)
- 26 ___ BP/Contingency Plan (II)
- HW Storage**
- 27 ___ On-Site Disposal (I)
- 28 ___ 90 Day Limit (I)
- 29 ___ Satellite Accumulation (M)
- 30 ___ No Container Label (II)
- 31 ___ Incomplete Label (M)
- 32 ___ Accumulation Start Date-first time (M)
- 33 ___ Accumulation Start Date-repeat (II)

Container Management

- 34 ___ Container Condition (I)
- 35 ___ Waste Compatibility (I)
- 36 ___ Container Closed (I)
- 37 ___ Container Inspections (II)
- 38 ___ Mixing Incompatibles (I)
- 39 ___ Container Security (II)
- 40 ___ Container Management (II)
- Tank Management**
- 41 ___ Article 10 Compliance (I)

(I) Class I violations.

(II) Class II violations.

(M) Minor violations.

CERTIFICATION

With respect to the foregoing violations, I state that:

- 1 The business has corrected the violations cited above and on the Generator Inspection Report.
- 2 I have personally examined any attached documentation to establish that the violations have been corrected.
- 3 I believe that any information attached is true, accurate and complete.
- 4 I am aware that there are significant penalties for submitting false information and/or non-compliance with the violations noted.
- 5 Comments: _____

I declare under penalty of perjury, that the foregoing certification is true and correct. Executed at _____, California.

This _____ day of _____, 19_____.

Signature: _____
 Printed or Typed Name: _____
 Position/Title: _____



Protecting Our Health and Environment

Hazardous Waste Generator Inspection Report

San Mateo County Environmental Health Services Division
Certified Unified Program Agency (CUPA)
455 County Center, 4th Floor, Redwood City, CA 94063
Telephone: (650) 363-4305 Fax Number (650) 363-7882

Inspected By: L. Gipe P/E: 2220 LQG On-site Recycler _____ TP _____ Date: 4/27/04
 Facility Name: Bains Moving & Storage EPA ID #: CAL 912 605 506
 Facility Address: 2470 Pulgas Ave. City: E. Palo Alto Zip: 94303
 Contact Person: Jennifer Wells Work Phone #: (650) 323-6000
 Consent given by: Jennifer Wells
 Mailing Address: 2470 Pulgas Ave. City: E.P.A. State: CA Zip: 94303
 Business Owner Name: Dante Bains Owner Phone #: (650) 323-6000
 Business Description: Moving & Storage/Truck Maintenance Reinspection Date: _____

| ITEM | SECTION # | RECORDKEEPING | IN COMPLIANCE |
|-----------------------------|-------------------|--|-----------------------------|
| 1 | 22-66262.12(a) | Generator has EPA Identification Number..... | (N/A) (Yes) (No) <u>Yes</u> |
| 2 | HSC 25143.10 | Recyclable Materials Report submitted biennially to CUPA..... | (N/A) (Yes) (No) <u>Yes</u> |
| 3 | 22-66262.40(c) | Test results/waste analyses on site..... | (N/A) (Yes) (No) <u>Yes</u> |
| 4 | 22-66262.40(b) | Biennial Report on file..... | (N/A) (Yes) (No) <u>Yes</u> |
| 5 | 22-66265.16 | ① Personnel training documented..... | (N/A) (Yes) (No) <u>Yes</u> |
| 6 | HSC 25244.19 | Waste Minimization Plan and Summary Progress Report on site..... | (N/A) (Yes) (No) <u>Yes</u> |
| MANIFESTS / RECEIPTS | | | |
| 7 | 22-66263.42(e) | Manifests or waste pickup receipts available for inspection..... | (N/A) (Yes) (No) <u>Yes</u> |
| 8 | 22-66262.23(a)(1) | Applicable sections completed..... | (N/A) (Yes) (No) <u>Yes</u> |
| 9 | 22-66262.23(a)(4) | Manifest copies submitted to Cal/EPA within 30 days..... | (N/A) (Yes) (No) <u>Yes</u> |
| 10 | 22-66262.12(c) | Hazardous waste hauled by a registered transporter..... | (N/A) (Yes) (No) <u>Yes</u> |
| 11 | 22-66262.12(c) | Hazardous waste shipped to a permitted facility..... | (N/A) (Yes) (No) <u>Yes</u> |
| 12 | 22-66262.42(a) | Signed TSDf manifest copies received..... | (N/A) (Yes) (No) <u>Yes</u> |
| 13 | 22-66262.40(b) | Exception Report on file..... | (N/A) (Yes) (No) <u>Yes</u> |
| 14 | 22-66268.7(a)(6) | Land Disposal Restriction notification on file..... | (N/A) (Yes) (No) <u>Yes</u> |
| 15 | 22-66261.107 | Extremely Hazardous Waste is managed according to 66261.111 and 66261.113..... | (N/A) (Yes) (No) <u>Yes</u> |

| <u>ITEM</u> | <u>SECTION #</u> | <u>WASTE DETERMINATION</u> | <u>IN COMPLIANCE</u> |
|---|-----------------------------------|---|----------------------|
| 16 | 22-66262.11 | Hazardous waste determination made for all waste..... | (N/A) (Yes) (No) |
| <u>EMERGENCY PREPAREDNESS/CONTINGENCY PLAN</u> | | | |
| 17 | 22-66265.31 | Facility operated to minimize possibility of fire, explosion, or any unplanned release of hazardous waste to air, soil, or surface water, which could threaten human health or the environment..... | (N/A) (Yes) (No) |
| 18 | 22-66265.32 | Facility has adequate emergency response equipment, internal communication, fire extinguishers and spill control material..... | (N/A) (Yes) (No) |
| 19 | 22-66265.33/34 | ② Emergency equipment is adequately maintained and accessible..... | (N/A) (Yes) (No) |
| 20 | 22-66265.35 | Aisle space is adequately maintained for emergency response..... | (N/A) (Yes) (No) |
| 21 | 22-66265.51/53 | Facility has a Hazardous Waste Contingency Plan on site..... | (N/A) (Yes) (No) |
| <u>HAZARDOUS WASTE STORAGE</u> | | | |
| 22 | HSC 25189.5(a)(d) HSC 25201(a) | Generator does not accept, treat, or dispose of hazardous waste on-site without a permit..... | (N/A) (Yes) (No) |
| 23 | 22-66262.34(a) | Generator does not accumulate hazardous waste on-site for longer than 90 days without a permit..... | (N/A) (Yes) (No) |
| 24 | 22.66262.34(d) | Generator does not accumulate hazardous waste on site for longer than 180, days or longer than 270 days if transport of waste to a TSD facility is over 200 miles..... | (N/A) (Yes) (No) |
| 25 | 22-66262.34(e)(1) | Generator uses "Satellite Accumulation" exemption for storage..... | (N/A) (Yes) (No) |
| 26 | 22-66262.34(f)(3) (A)(B)(C) | Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information..... | (N/A) (Yes) (No) |
| 27 | 22-66262.34(f)(1) | Accumulation start date clearly marked and visible for inspection on each container..... | (N/A) (Yes) (No) |
| <u>CONTAINER USE AND MANAGEMENT</u> | | | |
| 28 | 22-66265.171 | Hazardous waste containers in good condition..... | (N/A) (Yes) (No) |
| 29 | 22-66265.172 | Hazardous waste compatible with holding containers..... | (N/A) (Yes) (No) |
| 30 | 22-66265.173 | Hazardous waste containers closed when not in use..... | (N/A) (Yes) (No) |
| 31 | 22-66265.174 | Hazardous waste storage area inspected weekly..... | (N/A) (Yes) (No) |
| 32 | 22-66265.177(a) | No mixing of incompatible wastes..... | (N/A) (Yes) (No) |
| 33 | 22-66265.177(c) | Storage of incompatible hazardous waste is in a secure area which minimizes the possibility of spills, mixing, and escape of materials from the area..... | (N/A) (Yes) (No) |
| 34 | 22-66261.7(e) 22.66261.f | Empty containers are managed properly..... | (N/A) (Yes) (No) |

ITEM SECTION# UNIVERSAL WASTE IN COMPLIANCE
35 22-66261.9(a) Universal waste managed according with the standards of chapter 23.....(N/A) (Yes) (No)

TANK MANAGEMENT

36 22-66265.190-199 Waste stored in tank(s) is in compliance with Article 10.....(N/A) (Yes) (No)

WASTE GENERATED:

QUANTITY / MONTH

Used Oil (North Valley Oil 12/10/03) #22009977 55 gal.
Batteries (Gardner State International)
Used Oil filters (Tadlock's)
Spent Solvent - (no longer using, unit removed)

COMMENTS:

- ① Mechanic needs annual hazardous material/waste training. Documentation of refresher training should be kept onsite.
- ② Reservice all expired fire extinguishers.
- ③ Use "Used Oil and Used Oil filter disposal" documentation sheet to keep track of filter disposal. (this form will be sent to your office).

Facility Representative: Your signature acknowledges receipt of this report and does not imply agreement with the findings.

Loretta Aiava
SIGNATURE

Loretta Aiava
NAME

4-30-2004
DATE

invoice

NORTH VALLEY OIL COMPANY

P.O. Box 1225 Alviso, CA 95002
 (408) 945-7762 (209) 462-3775
 FAX (408) 946-3694
 www.northvalleyoil.com
 www.nvoil.net

C.H.P. - P.U.C. # CA-80522

EPA ID # CAL000027759

DTSC Hauler # 3027

State Manifest Document #

22009977

| CUSTOMER P.O. # | PHONE # | DATE |
|-----------------------------------|--|-------------|
| | 2650 223-6000 | 12-10-03 |
| NAME | BAINS MOVING & STORAGE CORP. | |
| ADDRESS | 2470 PULGAS | |
| CAL000 251969 PALO ALTO, CA 94303 | | |
| QTY. | DESCRIPTION | AMOUNT |
| | CLOR-TEST | |
| 55 | GAL. WASTE MOTOR OIL | 86.00 |
| | GAL. WASTE OIL & WATER | |
| | DRUM WASTE OIL-HALIDES OVER 1000 PPM | |
| | EMPTY DRUM <input type="checkbox"/> PICK-UP <input type="checkbox"/> DELIVERY | |
| | FILTER DRUM <input type="checkbox"/> PICK-UP <input type="checkbox"/> DELIVERY | |
| | SOLID WASTE DRUM | |
| | HOURS <input type="checkbox"/> STANDBY <input type="checkbox"/> TRAVEL | |
| TERMS: NET 30 DAYS | | TOTAL 86.00 |

3277

DESTINATION:

Demunno Kerdoon
 2000 Alameda
 Compton, CA 90222

Thank You

Driver

Signature



Protecting Our Health and Environment

Hazardous Waste Generator Inspection Report

San Mateo County Environmental Health Services Division
 Certified Unified Program Agency (CUPA)
 455 County Center, 4th Floor, Redwood City, CA 94063
 Telephone: (650) 363-4305 Fax Number (650) 363-7882

Inspected By: L. Gipe P/E: 22 20 LQG On-site Recycler _____ TP _____ Date: 10/9/02
 Facility Name: Bains Moving & Storage EPA ID #: CAL 912 605 506
 Facility Address: 2470 Pulgas Ave. City: E. Palo Alto Zip: 94303
 Contact Person: Jennifer Wells Work Phone #: (650) 323-6000
 Consent given by: Jennifer Wells
 Mailing Address: 2470 Pulgas Ave. City: E. Palo Alto State: CA Zip: 94303
 Business Owner Name: Dante Bains Owner Phone #: (650) 323-6000
 Business Description: Moving & Storage Reinspection Date: N/A

| ITEM | SECTION # | RECORDKEEPING | IN COMPLIANCE |
|-----------------------------|-------------------|--|------------------|
| 1 | 22-66262.12(a) | Generator has EPA Identification Number..... | (N/A) (Yes) (No) |
| 2 | HSC 25143.10 | Recyclable Materials Report submitted biennially to CUPA..... | (N/A) (Yes) (No) |
| 3 | 22-66262.40(c) | Test results/waste analyses on site..... | (N/A) (Yes) (No) |
| 4 | 22-66262.40(b) | Biennial Report on file..... | (N/A) (Yes) (No) |
| 5 | 22-66265.16 | Personnel training documented..... | (N/A) (Yes) (No) |
| 6 | HSC 25244.19 | Waste Minimization Plan and Summary Progress Report on site..... | (N/A) (Yes) (No) |
| MANIFESTS / RECEIPTS | | | |
| 7 | 22-66263.42(e) | Manifests or waste pickup receipts available for inspection..... | (N/A) (Yes) (No) |
| 8 | 22-66262.23(a)(1) | Applicable sections completed..... | (N/A) (Yes) (No) |
| 9 | 22-66262.23(a)(4) | Manifest copies submitted to Cal/EPA within 30 days..... | (N/A) (Yes) (No) |
| 10 | 22-66262.12(c) | Hazardous waste hauled by a registered transporter..... | (N/A) (Yes) (No) |
| 11 | 22-66262.12(c) | Hazardous waste shipped to a permitted facility..... | (N/A) (Yes) (No) |
| 12 | 22-66262.42(a) | Signed TSDf manifest copies received..... | (N/A) (Yes) (No) |
| 13 | 22-66262.40(b) | Exception Report on file..... | (N/A) (Yes) (No) |
| 14 | 22-66268.7(a)(6) | Land Disposal Restriction notification on file..... | (N/A) (Yes) (No) |
| 15 | 22-66261.107 | Extremely Hazardous Waste is managed according to 66261.111 and 66261.113..... | (N/A) (Yes) (No) |

| <u>ITEM</u> | <u>SECTION #</u> | <u>WASTE DETERMINATION</u> | <u>IN COMPLIANCE</u> |
|---|-----------------------------------|---|----------------------|
| 16 | 22-66262.11 | Hazardous waste determination made for all waste..... | (N/A) (Yes) (No) |
| <u>EMERGENCY PREPAREDNESS/CONTINGENCY PLAN</u> | | | |
| 17 | 22-66265.31 | Facility operated to minimize possibility of fire, explosion, or any unplanned release of hazardous waste to air, soil, or surface water, which could threaten human health or the environment..... | (N/A) (Yes) (No) |
| 18 | 22-66265.32 | Facility has adequate emergency response equipment, internal communication, fire extinguishers and spill control material..... | (N/A) (Yes) (No) |
| 19 | 22-66265.33/34 | Emergency equipment is adequately maintained and accessible..... | (N/A) (Yes) (No) |
| 20 | 22-66265.35 | Aisle space is adequately maintained for emergency response..... | (N/A) (Yes) (No) |
| 21 | 22-66265.51/53 | Facility has a Hazardous Waste Contingency Plan on site..... | (N/A) (Yes) (No) |
| <u>HAZARDOUS WASTE STORAGE</u> | | | |
| 22 | HSC 25189.5(a)(d) HSC 25201(a) | Generator does not accept, treat, or dispose of hazardous waste on-site without a permit..... | (N/A) (Yes) (No) |
| 23 | 22-66262.34(a) | Generator does not accumulate hazardous waste on-site for longer than 90 days without a permit..... | (N/A) (Yes) (No) |
| 24 | 22.66262.34(d) | Generator does not accumulate hazardous waste on site for longer than 180, days or longer than 270 days if transport of waste to a TSD facility is over 200 miles..... | (N/A) (Yes) (No) |
| 25 | 22-66262.34(e)(1) | Generator uses "Satellite Accumulation" exemption for storage..... | (N/A) (Yes) (No) |
| 26 | 22-66262.34(f)(3) (A)(B)(C) | Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information..... | (N/A) (Yes) (No) |
| 27 | 22-66262.34(f)(1) | Accumulation start date clearly marked and visible for inspection on each container..... | (N/A) (Yes) (No) |
| <u>CONTAINER USE AND MANAGEMENT</u> | | | |
| 28 | 22-66265.171 | Hazardous waste containers in good condition..... | (N/A) (Yes) (No) |
| 29 | 22-66265.172 | Hazardous waste compatible with holding containers..... | (N/A) (Yes) (No) |
| 30 | 22-66265.173 | Hazardous waste containers closed when not in use..... | (N/A) (Yes) (No) |
| 31 | 22-66265.174 | Hazardous waste storage area inspected weekly..... | (N/A) (Yes) (No) |
| 32 | 22-66265.177(a) | No mixing of incompatible wastes..... | (N/A) (Yes) (No) |
| 33 | 22-66265.177(c) | Storage of incompatible hazardous waste is in a secure area which minimizes the possibility of spills, mixing, and escape of materials from the area..... | (N/A) (Yes) (No) |
| 34 | 22-66261.7(e) 22.66261.f | ① Empty containers are managed properly..... | (N/A) (Yes) (No) |

| <u>ITEM</u> | <u>SECTION #</u> | <u>UNIVERSAL WASTE</u> | <u>IN COMPLIANCE</u> |
|-------------|------------------|---|----------------------|
| 35 | 22-66261.9(a) | Universal waste managed according with the standards of chapter 23..... | (N/A) (Yes) (No) |

TANK MANAGEMENT

| | | | |
|----|------------------|---|------------------|
| 36 | 22-66265.190-199 | Waste stored in tank(s) is in compliance with Article 10..... | (N/A) (Yes) (No) |
|----|------------------|---|------------------|

WASTE GENERATED:

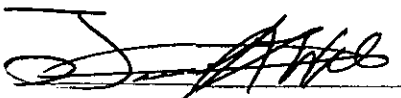
| | | <u>QUANTITY / MONTH</u> |
|-----------------------------|---|-------------------------|
| Waste Oil | (North Valley Oil 6/13/02 #21686751 60 Gal.) | ~ 55 Gal / 3 mos. |
| Used Oil filters (Tadlocks) | | |
| Used Solvent | (Safety Kleen 9/12/02 #21967757 8 Gal) | ~ 8 Gal / 3 mos. |

COMMENTS:

① Label empty drums as "Empty".

② Dispose of oil (~ 5-10 gals) in 55 gallon drum in storage yard. Do this within 30 days. Please fax/send a copy of manifest/receipt as soon as possible.

Facility Representative: Your signature acknowledges receipt of this report and does not imply agreement with the findings.



SIGNATURE

Jennifer A. Wells

NAME

10/9/02

DATE

SAN MATEO COUNTY ENVIRONMENTAL HEALTH DIVISION
455 COUNTY CENTER, 4th FLOOR
REDWOOD CITY, CALIFORNIA 94063
(650) 363-4305

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

OCT - 9 2002

NOTICE TO COMPLY
HAZARDOUS WASTE GENERATOR PROGRAM

RECEIVED

Date of Inspection: 8/15/01 File #: 24583 Inspector: L. Gilpe
Business Name: Bains Moving & Storage Phone: (650) 323-6000
Business Address: 2470 Pulgas Ave. City: East Palo Alto

Instructions:

- 1 Correct the violations noted.
- 2 Sign the certification below.
- 3 Return the signed original of this Notice to Comply to San Mateo County Environmental Health office within 30 days.

VIOLATIONS NOTED

Recordkeeping

- 1__ No EPA # RCRA (I)
- 2__ No EPA # Non-RCRA (II)
- 3__ No Receipts/Manifests (II)
- 4__ Waste Analysis (II)
- 5__ Biennial Report (I)
- 6__ No Training Documentation (II)
- 7__ No Training Program (I)

Manifest

- 8__ Incomplete-first time (M)
- 9__ Incomplete-repeat (II)
- 10__ Copies to Cal/EPA-first time (M)
- 11__ Copies to Cal/EPA-repeat (II)
- 12__ No Registered Transporter (I)
- 13__ Not Shipped to Permitted Facility (I)
- 14__ TSDF Copies-first time (M)
- 15__ TSDF Copies-repeat (II)
- 16__ No Exception Report-first time (M)
- 17__ No Exception Report-repeat (II)
- 18__ EHW Disposal (II)
- 19__ LDR Notification (M)

Waste Determination

- 20__ Waste Determination Made (I)
- Emergency Preparation**
- 21__ Facility Minimizes Release (II)
- 22__ ER Equipment On-Site (M)
- 23__ ER Equipment Maintained (II)
- 24__ Adequate Aisle Space-first time (M)
- 25__ Adequate Aisle Space-repeat (II)
- 26__ BP/Contingency Plan (II)
- HW Storage**
- 27__ On-Site Disposal (I)
- 28__ 90 Day Limit (I)
- 29__ Satellite Accumulation (M)
- 30__ No Container Label (II)
- 31__ Incomplete Label (M)
- 32__ Accumulation Start Date-first time (M)
- 33__ Accumulation Start Date-repeat (II)

Container Management

- 34__ Container Condition (I)
- 35__ Waste Compatibility (I)
- 36__ Container Closed (I)
- 37__ Container Inspections (II)
- 38__ Mixing Incompatibles (I)
- 39__ Container Security (II)
- 40__ Container Management (II)
- Tank Management**
- 41__ Article 10 Compliance (I)

(I) Class I violations.

(II) Class II violations.

(M) Minor violations.

CERTIFICATION

With respect to the foregoing violations, I state that:

- 1 The business has corrected the violations cited above and on the Generator Inspection Report.
- 2 I have personally examined any attached documentation to establish that the violations have been corrected.
- 3 I believe that any information attached is true, accurate and complete.
- 4 I am aware that there are significant penalties for submitting false information and/or non-compliance with the violations noted.
- 5 Comments: _____

I declare under penalty of perjury, that the foregoing certification is true and correct. Executed at _____, California.

This _____ day of _____, 19____.

Signature: [Signature]
Printed or Typed Name: Sumrit L. Nelli
Position/Title: Office Manager

SAN MATEO COUNTY ENVIRONMENTAL HEALTH DIVISION
455 COUNTY CENTER, 4th FLOOR
REDWOOD CITY, CALIFORNIA 94063
(650) 363-4305

NOTICE TO COMPLY
HAZARDOUS WASTE GENERATOR PROGRAM

Date of Inspection: 8/15/01 File #: 24523 Inspector: L. Gipe
 Business Name: Bains Moving & Storage Phone: (650) 323-6000
 Business Address: 2470 Pulgas Ave. City: East Palo Alto

Instructions:

- 1 Correct the violations noted.
- 2 Sign the certification below.
- 3 Return the signed original of this Notice to Comply to San Mateo County Environmental Health office within 30 days.

VIOLATIONS NOTED

Recordkeeping

- 1 ___ No EPA # RCRA (I)
- 2 ___ No EPA # Non-RCRA (II)
- 3 ___ No Receipts/Manifests (II)
- 4 ___ Waste Analysis (II)
- 5 ___ Biennial Report (I)
- 6 ___ No Training Documentation (II)
- 7 ___ No Training Program (I)
- Manifest**
- 8 ___ Incomplete-first time (M)
- 9 ___ Incomplete-repeat (II)
- 10 ___ Copies to Cal/EPA-first time (M)
- 11 ___ Copies to Cal/EPA-repeat (II)
- 12 ___ No Registered Transporter (I)
- 13 ___ Not Shipped to Permitted Facility (I)
- 14 ___ TSDF Copies-first time (M)
- 15 ___ TSDF Copies-repeat (II)
- 16 ___ No Exception Report-first time (M)
- 17 ___ No Exception Report-repeat (II)
- 18 ___ EHW Disposal (II)
- 19 ___ LDR Notification (M)

Waste Determination

- 20 ___ Waste Determination Made (I)
- Emergency Preparation**
- 21 ___ Facility Minimizes Release (II)
- 22 ___ ER Equipment On-Site (M)
- 23 ___ ER Equipment Maintained (II)
- 24 ___ Adequate Aisle Space-first time (M)
- 25 ___ Adequate Aisle Space-repeat (II)
- 26 BP/Contingency Plan (II)
- HW Storage**
- 27 ___ On-Site Disposal (I)
- 28 ___ 90 Day Limit (I)
- 29 ___ Satellite Accumulation (M)
- 30 No Container Label (II)
- 31 ___ Incomplete Label (M)
- 32 Accumulation Start Date-first time (M)
- 33 ___ Accumulation Start Date-repeat (II)

Container Management

- 34 ___ Container Condition (I)
- 35 ___ Waste Compatibility (I)
- 36 ___ Container Closed (I)
- 37 ___ Container Inspections (II)
- 38 ___ Mixing Incompatibles (I)
- 39 Container Security (II)
- 40 ___ Container Management (II)
- Tank Management**
- 41 ___ Article 10 Compliance (I)

(I) Class I violations.

(II) Class II violations.

(M) Minor violations.

CERTIFICATION

With respect to the foregoing violations, I state that:

- 1 The business has corrected the violations cited above and on the Generator Inspection Report.
- 2 I have personally examined any attached documentation to establish that the violations have been corrected.
- 3 I believe that any information attached is true, accurate and complete.
- 4 I am aware that there are significant penalties for submitting false information and/or non-compliance with the violations noted.
- 5 Comments: _____

I declare under penalty of perjury, that the foregoing certification is true and correct. Executed at _____, California.
 This _____ day of _____, 19____.

Signature: _____
 Printed or Typed Name: _____
 Position/Title: _____

Hazardous Waste Generator Inspection Report

San Mateo County Division of Environmental Health
455 County Center, 4th Floor, Redwood City, CA 94063
(650) 363-4305

Record ID#: 24583 P/E: 2220 Inspected By: L. Gripe Date: 8/15/01
 Business Contact: Jennifer Wells Work Phone: (650) 323-6000
 Facility Name: Bains Moving & Storage EPA ID#: CAL 912605506
 Facility Street Address: 2470 Pulgar Ave City: E. Palo Alto Zip: 94303
 Mailing Address: _____ City: _____ State: _____ Zip: _____
 Street: _____ City: _____ Zip: _____
 Business Description: Moving Co. + Storage
 Business Owner Name: _____ Owner Phone: _____
 Owner Address: _____
 Driver's License #: _____ Expiration Date: _____ Reinspection Date: _____

| ITEM | SECTION # | RECORDKEEPING | IN COMPLIANCE |
|-----------------|-------------------|--|------------------|
| 1 | 22-66262.12(a) | Generator has EPA Identification Number | (N/A) (Yes) (No) |
| 2 | 22-66263.42(e) | Manifests or waste pickup receipts on file at facility | (N/A) (Yes) (No) |
| 3 | 22-66262.40(c) | Test results/waste analyses on file | (N/A) (Yes) (No) |
| 4 | 22-66262.40(b) | Biennial Report on file | (N/A) (Yes) (No) |
| 5 | 22-66265.16 | ① Personnel training documented | (N/A) (Yes) (No) |
| MANIFEST | | | |
| 6 | 22-66262.20 | Applicable sections completed | (N/A) (Yes) (No) |
| 7 | 22-66262.23(a)(4) | Manifest copies submitted to Cal/EPA within 30 days | (N/A) (Yes) (No) |
| 8 | 22-66262.12(c) | Hazardous waste hauled by a registered transporter | (N/A) (Yes) (No) |
| 9 | 22-66262.12(c) | Hazardous waste shipped to a permitted facility | (N/A) (Yes) (No) |
| 10 | 22-66262.42(a) | Signed TSDf manifest copies received | (N/A) (Yes) (No) |
| 11 | 22-66262.40(b) | Exception Report on file | (N/A) (Yes) (No) |
| 12 | 22-67430.1 | Extremely hazardous waste disposed of with permit | (N/A) (Yes) (No) |
| 13 | 22-66268.7(e)(5) | Land Disposal Restriction notification on file | (N/A) (Yes) (No) |

| <u>ITEM</u> | <u>SECTION #</u> | <u>WASTE DETERMINATION</u> | <u>IN COMPLIANCE</u> |
|---|--------------------------|--|----------------------|
| 14 | 22-66262.11 | Hazardous waste determination made for all waste | (N/A) (Yes) (No) |
| <u>EMERGENCY PREPAREDNESS/CONTINGENCY PLAN</u> | | | |
| 15 | 22-66265.31 | Facility operated to minimize possibility of fire, explosion, or unplanned release of hazardous waste to air, soil or surface water which could threaten human health or the environment | (N/A) (Yes) (No) |
| 16 | 22-66265.32 | Facility has adequate emergency response equipment; internal communication, fire extinguisher(s) and spill control | (N/A) (Yes) (No) |
| 17 | 22-66265.33/34 | Emergency equipment is adequately maintained and accessible | (N/A) (Yes) (No) |
| 18 | 22-66265.35 | Aisle space is adequately maintained for emergency response | (N/A) (Yes) (No) |
| 19 | 22-66265.51/53 | (2) Facility has a copy of a written hazardous waste contingency plan or Hazardous Material Business Plan on-site | (N/A) (Yes) (No) |
| <u>HAZARDOUS WASTE STORAGE</u> | | | |
| 20 | HSC 25189.5 HSC 25201 | Generator does not accept, treat or dispose of hazardous waste on-site without a permit | (N/A) (Yes) (No) |
| 21 | 22-66262.34(a) | Generator does not store more than 100 kg (27 gal) on-site for longer than 90 days without a permit | (N/A) (Yes) (No) |
| 22 | 22-66262.34(e)(1) | Generator uses "Satellite Accumulation" exemption for storage | (N/A) (Yes) (No) |
| 23 | 22-66262.34(f)(3) | (3) Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information | (N/A) (Yes) (No) |
| 24 | 22-66262.34(f)(1) | Accumulation start date clearly marked and visible on each container | (N/A) (Yes) (No) |
| <u>CONTAINER MANAGEMENT</u> | | | |
| 25 | 22-66265.171 | Hazardous waste containers in good condition | (N/A) (Yes) (No) |
| 26 | 22-66265.172 | Hazardous waste compatible with holding containers | (N/A) (Yes) (No) |
| 27 | 22-66265.173 | Hazardous waste containers closed when not in use | (N/A) (Yes) (No) |
| 28 | 22-66265.174 | Hazardous waste storage area inspected weekly | (N/A) (Yes) (No) |

| ITEM | SECTION # | CONTAINER MANAGEMENT (Cont) | IN COMPLIANCE |
|------|-----------------|--|------------------|
| 29 | 22-66265.177(a) | No mixing of incompatible wastes | (N/A) (Yes) (No) |
| 30 | 22-66265.177(c) | ④ Storage of waste is in a secure area which minimizes the possibility of spills, mixing of incompatible and escape of materials from the area | (N/A) (Yes) (No) |
| 31 | 22-66261.7 | ⑤ Empty containers are managed properly | (N/A) (Yes) (No) |

TANK MANAGEMENT

| | | | |
|----|------------------|---|------------------|
| 32 | 22-66265.190-199 | Waste stored in tank(s) in compliance with Article 10 | (N/A) (Yes) (No) |
|----|------------------|---|------------------|

WASTE GENERATED:

QUANTITY/MONTH

| | | |
|-------------|---|---------------|
| Waste oil | -(North Valley Oil) 6/21/01 65G | ~ 65G / 5 mo. |
| Oil filters | - Tadlocks | |
| Solvent | -(Safety Kleen 8G) 4/19/01 #20346239 # 7/14/01 | ~ 8G / 3 mo. |

COMMENTS:

- ① Perform annual training for all employees handling/managing hazardous materials/wastes. (See training flyers provided). Document this training annually.
- ② Keep a copy of the Hazardous Materials Business Plan onsite at all times.
- ③ Label and date 55 gallon drum of waste oil at back of property and dispose of within 30 days. Send receipt of disposal to our office with the return "Notice to Comply".
- ④ Do not store hazardous materials and wastes loosely on the ground or so close to the fence line. Dispose of chemicals in "Flammable" cabinet(s) at back of property if no longer using them, or relocate them inside if still using them.
- ⑤ Label all empty containers as "Empty".

Jennifer L. Wells (Bairis)

NAME

Jennifer L. Wells (Bairis)

SIGNATURE

8/19/01

DATE

① Send HMBP

Example +
copy of old
plan

② Send Spanish
~~STOPPP~~ materials

Hazardous Waste Generator Inspection Report

San Mateo County Division of Environmental Health
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
Telephone: (415) 363-4305

Record ID#: _____ P/E: 22 Inspected By: HAGERMAN Date: 6/29/99
 Business Contact: BRIAN ARTADI Work Phone: 323-6000
 Facility Name: 2470 PULGAS BAINES EPA ID#: CAL 912605506
 Facility Street Address: 2470 PULGAS City: EPA Zip: 94303
 Mailing Address: _____ City: _____ State: _____ Zip: _____
 Street: _____ City: _____ Zip: _____
 Business Description: MOVING COMPANY
 Business Owner Name: DANTE BAINES Owner Phone: _____
 Owner Address: _____
 Driver's License #: _____ Expiration Date: _____ Reinspection Date: _____

| <u>ITEM</u> | <u>SECTION #</u> | <u>RECORDKEEPING</u> | <u>IN COMPLIANCE</u> |
|------------------------|-------------------|---|--|
| 1 | 22-66262.12(a) | Generator has EPA Identification Number | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 2 | 22-66263.42(e) | Manifests or waste pickup receipts on file at facility | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 3 | 22-66262.40(c) | Test results/waste analyses on file | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 4 | 22-66262.40(b) | Biennial Report on file | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 5 | 22-66265.16 | Personnel training documented .. <u>Conduct yearly training</u> | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| <u>MANIFEST</u> | | | |
| 6 | 22-66262.20 | Applicable sections completed | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 7 | 22-66262.23(a)(4) | Manifest copies submitted to Cal/EPA within 30 days | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 8 | 22-66262.12(c) | Hazardous waste hauled by a registered transporter | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 9 | 22-66262.12(c) | Hazardous waste shipped to a permitted facility | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 10 | 22-66262.42(a) | Signed TSDf manifest copies received | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 11 | 22-66262.40(b) | Exception Report on file | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 12 | 22-67430.1 | Extremely hazardous waste disposed of with permit | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 13 | 22-66268.7(a)(6) | Land Disposal Restriction notification on file | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |

| <u>ITEM</u> | <u>SECTION #</u> | <u>WASTE DETERMINATION</u> | <u>IN COMPLIANCE</u> |
|---|--------------------------|--|-----------------------------|
| 14 | 22-66262.11 | Hazardous waste determination made for all waste | (N/A) (Yes) (No) |
| <u>EMERGENCY PREPAREDNESS/CONTINGENCY PLAN</u> | | | |
| 15 | 22-66265.31 | Facility operated to minimize possibility of fire, explosion, or unplanned release of hazardous waste to air, soil or surface water which could threaten human health or the environment | (N/A) (Yes) (No) |
| 16 | 22-66265.32 | Facility has adequate emergency response equipment; internal communication, fire extinguisher(s) and spill control | (N/A) (Yes) (No) |
| 17 | 22-66265.33/.34 | Emergency equipment is adequately maintained and accessible | (N/A) (Yes) (No) |
| 18 | 22-66265.35 | Aisle space is adequately maintained for emergency response | (N/A) (Yes) (No) |
| 19 | 22-66265.51/.53 | Facility has a copy of a written hazardous waste contingency plan or Hazardous Material Business Plan on-site | (N/A) (Yes) (No) |
| <u>HAZARDOUS WASTE STORAGE</u> | | | |
| 20 | HSC 25189.5 HSC 25201 | Generator does not accept, treat or dispose of hazardous waste on-site without a permit | (N/A) (Yes) (No) |
| 21 | 22-66262.34(a) | Generator does not store more than 100 kg (27 gal) on-site for longer than 90 days without a permit | (N/A) (Yes) (No) |
| 22 | 22-66262.34(e)(1) | Generator uses "Satellite Accumulation" exemption for storage | (N/A) (Yes) (No) |
| 23 | 22-66262.34(f)(3) | Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information | (N/A) (Yes) (No) |
| 24 | 22-66262.34(f)(1) | Accumulation start date clearly marked and visible on each container | (N/A) (Yes) (No) |
| <u>CONTAINER MANAGEMENT</u> | | | |
| 25 | 22-66265.171 | Hazardous waste containers in good condition | (N/A) (Yes) (No) |
| 26 | 22-66265.172 | Hazardous waste compatible with holding containers | (N/A) (Yes) (No) |
| 27 | 22-66265.173 | Hazardous waste containers closed when not in use | (N/A) (Yes) (No) |
| 28 | 22-66265.174 | Hazardous waste storage area inspected weekly | (N/A) (Yes) (No) |

| ITEM | SECTION # | CONTAINER MANAGEMENT (Con't) | IN COMPLIANCE |
|------------------------|------------------|--|--|
| 29 | 22-66265.177(a) | No mixing of incompatible wastes | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 30 | 22-66265.177(c) | Storage of waste is in a secure area which minimizes the possibility of spills, mixing of incompatible and escape of materials from the area | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 31 | 22-66261.7 | Empty containers are managed properly | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| TANK MANAGEMENT | | | |
| 32 | 22-66265.190-199 | Waste stored in tank(s) in compliance with Article 10 | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |

WASTE GENERATED:

QUANTITY/MONTH

WASTE OIL - NORTH VALLEY OIL 97239534 25 Gallons - 6 months

OIL FILTERS - TADDOCKS


SAFETY KLEEN - SAFETY KLEEN 98137957 8 Gallons EVERY 12 wks

99261325 - 6/22/99

COMMENTS:

- 1) REMOVE OLD "ADAMITE" WASTE THINNER DRUM AND STORAGE SHED FULL OF PAINTS AND HAVE DISPOSED OF, ASAP!
- 2) REMOVE AND DISPOSE OF THE 2 WASTE OIL DRUMS LOCATED IN YARD, WITH NET
- HAVE DISPOSED WITHIN 90 DAYS -
- OK
- 3) Mail Copies of oil Receipts showing Proof of oil Disposal
- 3) Conduct Training AND Document

JEWEL CHANG
NAME


SIGNATURE

6/29/99
DATE

Hazardous Waste Generator Inspection Report

San Mateo County Division of Environmental Health
 590 Hamilton Street, 4th Floor, Redwood City, CA 94063
 Telephone: (415) 363-4305

Record ID#: _____ P/E: 22 _____ Inspected By: D. Jensen Date: 2/24/98

Business Contact: Dante Bains Work Phone: 323-6000

Facility Name: Bains Moving Service Inc. EPA ID#: CAL912605506

Facility Street Address: 2470 Pulgas Ave. City: EPA Zip: 94303

Mailing Address: Same as above City: _____ State: _____ Zip: _____

Street: _____ City: _____ Zip: _____

Business Description: Moving and storage

Business Owner Name: Corporation Owner Phone: _____

Owner Address: _____

Driver's License #: _____ Expiration Date: _____ Reinspection Date: _____

| ITEM | SECTION # | RECORDKEEPING | IN COMPLIANCE |
|------------------------|-------------------|--|------------------|
| 1 | 22-66262.12(a) | Generator has EPA Identification Number | (N/A) (Yes) (No) |
| 2 | 22-66263.42(e) | Manifests or waste pickup receipts on file at facility | (N/A) (Yes) (No) |
| 3 | 22-66262.40(c) | Test results/waste analyses on file | (N/A) (Yes) (No) |
| 4 | 22-66262.40(b) | Biennial Report on file | (N/A) (Yes) (No) |
| 5 | 22-66265.16 | Personnel training documented | (N/A) (Yes) (No) |
| <u>MANIFEST</u> | | | |
| 6 | 22-66262.20 | Applicable sections completed | (N/A) (Yes) (No) |
| 7 | 22-66262.23(a)(4) | Manifest copies submitted to Cal/EPA within 30 days | (N/A) (Yes) (No) |
| 8 | 22-66262.12(c) | Hazardous waste hauled by a registered transporter | (N/A) (Yes) (No) |
| 9 | 22-66262.12(c) | Hazardous waste shipped to a permitted facility | (N/A) (Yes) (No) |
| 10 | 22-66262.42(a) | Signed TSDF manifest copies received | (N/A) (Yes) (No) |
| 11 | 22-66262.40(b) | Exception Report on file | (N/A) (Yes) (No) |
| 12 | 22-67430.1 | Extremely hazardous waste disposed of with permit | (N/A) (Yes) (No) |
| 13 | 22-66268.7(a)(6) | Land Disposal Restriction notification on file | (N/A) (Yes) (No) |

| <u>ITEM</u> | <u>SECTION #</u> | <u>WASTE DETERMINATION</u> | <u>IN COMPLIANCE</u> |
|---|--------------------------|--|----------------------|
| 14 | 22-66262.11 | Hazardous waste determination made for all waste | (N/A) (Yes) (No) |
| <u>EMERGENCY PREPAREDNESS/CONTINGENCY PLAN</u> | | | |
| 15 | 22-66265.31 | Facility operated to minimize possibility of fire, explosion, or unplanned release of hazardous waste to air, soil or surface water which could threaten human health or the environment | (N/A) (Yes) (No) |
| 16 | 22-66265.32 | Facility has adequate emergency response equipment; internal communication, fire extinguisher(s) and spill control | (N/A) (Yes) (No) |
| 17 | 22-66265.33/34 | Emergency equipment is adequately maintained and accessible | (N/A) (Yes) (No) |
| 18 | 22-66265.35 | Aisle space is adequately maintained for emergency response | (N/A) (Yes) (No) |
| 19 | 22-66265.51/53 | Facility has a copy of a written hazardous waste contingency plan or Hazardous Material Business Plan on-site | (N/A) (Yes) (No) |
| <u>HAZARDOUS WASTE STORAGE</u> | | | |
| 20 | HSC 25189.5 HSC 25201 | Generator does not accept, treat or dispose of hazardous waste on-site without a permit | (N/A) (Yes) (No) |
| 21 | 22-66262.34(a) | Generator does not store more than 100 kg (27 gal) on-site for longer than 90 days without a permit | (N/A) (Yes) (No) |
| 22 | 22-66262.34(e)(1) | Generator uses "Satellite Accumulation" exemption for storage | (N/A) (Yes) (No) |
| 23 | 22-66262.34(f)(3) | Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information | (N/A) (Yes) (No) |
| 24 | 22-66262.34(f)(1) | Accumulation start date clearly marked and visible on each container | (N/A) (Yes) (No) |
| <u>CONTAINER MANAGEMENT</u> | | | |
| 25 | 22-66265.171 | Hazardous waste containers in good condition | (N/A) (Yes) (No) |
| 26 | 22-66265.172 | Hazardous waste compatible with holding containers | (N/A) (Yes) (No) |
| 27 | 22-66265.173 | Hazardous waste containers closed when not in use | (N/A) (Yes) (No) |
| 28 | 22-66265.174 | Hazardous waste storage area inspected weekly | (N/A) (Yes) (No) |

| <u>ITEM</u> | <u>SECTION #</u> | <u>CONTAINER MANAGEMENT (Con't)</u> | <u>IN COMPLIANCE</u> |
|------------------------|------------------|--|----------------------|
| 29 | 22-66265.177(a) | No mixing of incompatible wastes | (N/A) (Yes) (No) ✓ |
| 30 | 22-66265.177(c) | Storage of waste is in a secure area which minimizes the possibility of spills, mixing of incompatible and escape of materials from the area | (N/A) (Yes) (No) ✓ |
| 31 | 22-66261.7 | Empty containers are managed properly | (N/A) (Yes) (No) ✓ |
| <u>TANK MANAGEMENT</u> | | | |
| 32 | 22-66265.190-199 | Waste stored in tank(s) in compliance with Article 10 | (N/A) (Yes) (No) ✓ |

| <u>WASTE GENERATED:</u> | <u>QUANTITY/MONTH</u> |
|-------------------------|-----------------------|
| Petroleum oil | |
| oil filters | |
| Safety Kleen solvent | |

COMMENTS:

No violations observed.

JEWEL CHANG [Signature] 2/24/98
NAME SIGNATURE DATE

Hazardous Waste Generator Inspection Report

San Mateo County Division of Environmental Health
 590 Hamilton Street, 4th Floor, Redwood City, CA 94063
 Telephone: (415) 363-4305

Record ID#: _____ P/E: 22 _____ Inspected By: D. Jensen Date: 9/11/96
 Business Contact: Dante Bains, Sr. Work Phone: 323-6000
 Facility Name: Bains Moving & Storage EPA ID#: CAL912605506
 Facility Street Address: 2470 Pulgas Ave City: EPA Zip: 94303
 Mailing Address: _____ City: _____ State: _____ Zip: _____
 Street: _____ City: _____ Zip: _____
 Business Description: Moving & Storage
 Business Owner Name: Dante Bains, Sr. Owner Phone: _____
 Owner Address: _____
 Driver's License #: _____ Expiration Date: _____ Reinspection Date: _____

| ITEM | SECTION # | RECORDKEEPING | IN COMPLIANCE |
|------------------------|-------------------|--|--|
| 1 | 22-66262.12(a) | Generator has EPA Identification Number | (N/A) <input checked="" type="checkbox"/> (Yes) (No) |
| 2 | 22-66263.42(e) | Manifests or waste pickup receipts on file at facility | (N/A) <input checked="" type="checkbox"/> (Yes) (No) |
| 3 | 22-66262.40(c) | Test results/waste analyses on file | (N/A) <input checked="" type="checkbox"/> (Yes) (No) |
| 4 | 22-66262.40(b) | Biennial Report on file | (N/A) <input checked="" type="checkbox"/> (Yes) (No) |
| 5 | 22-66265.16 | Personnel training documented | (N/A) <input checked="" type="checkbox"/> (Yes) (No) |
| <u>MANIFEST</u> | | | |
| 6 | 22-66262.20 | Applicable sections completed | (N/A) <input checked="" type="checkbox"/> (Yes) (No) |
| 7 | 22-66262.23(a)(4) | Manifest copies submitted to Cal/EPA within 30 days | (N/A) <input checked="" type="checkbox"/> (Yes) (No) |
| 8 | 22-66262.12(c) | Hazardous waste hauled by a registered transporter | (N/A) <input checked="" type="checkbox"/> (Yes) (No) |
| 9 | 22-66262.12(c) | Hazardous waste shipped to a permitted facility | (N/A) <input checked="" type="checkbox"/> (Yes) (No) |
| 10 | 22-66262.42(a) | Signed TSDF manifest copies received | (N/A) <input checked="" type="checkbox"/> (Yes) (No) |
| 11 | 22-66262.40(b) | Exception Report on file | (N/A) <input checked="" type="checkbox"/> (Yes) (No) |
| 12 | 22-67430.1 | Extremely hazardous waste disposed of with permit | (N/A) <input checked="" type="checkbox"/> (Yes) (No) |
| 13 | 22-66268.7(a)(6) | Land Disposal Restriction notification on file | (N/A) <input checked="" type="checkbox"/> (Yes) (No) |

| <u>ITEM</u> | <u>SECTION #</u> | <u>WASTE DETERMINATION</u> | <u>I N COMPLIANCE</u> |
|---|--------------------------|--|-----------------------------|
| 14 | 22-66262.11 | Hazardous waste determination made for all waste | (N/A) (Yes) (No) |
| <u>EMERGENCY PREPAREDNESS/CONTINGENCY PLAN</u> | | | |
| 15 | 22-66265.31 | Facility operated to minimize possibility of fire, explosion, or unplanned release of hazardous waste to air, soil or surface water which could threaten human health or the environment | (N/A) (Yes) (No) |
| 16 | 22-66265.32 | Facility has adequate emergency response equipment; internal communication, fire extinguisher(s) and spill control | (N/A) (Yes) (No) |
| 17 | 22-66265.33/34 | Emergency equipment is adequately maintained and accessible | (N/A) (Yes) (No) |
| 18 | 22-66265.35 | Aisle space is adequately maintained for emergency response | (N/A) (Yes) (No) |
| 19 | 22-66265.51/53 | Facility has a copy of a written hazardous waste contingency plan or Hazardous Material Business Plan on-site | (N/A) (Yes) (No) |
| <u>HAZARDOUS WASTE STORAGE</u> | | | |
| 20 | HSC 25189.5 HSC 25201 | Generator does not accept, treat or dispose of hazardous waste on-site without a permit | (N/A) (Yes) (No) |
| 21 | 22-66262.34(a) | Generator does not store more than 100 kg (27 gal) on-site for longer than 90 days without a permit | (N/A) (Yes) (No) |
| 22 | 22-66262.34(e)(1) | Generator uses "Satellite Accumulation" exemption for storage | (N/A) (Yes) (No) |
| 23 | 22-66262.34(f)(3) | Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information | (N/A) (Yes) (No) |
| 24 | 22-66262.34(f)(1) | Accumulation start date clearly marked and visible on each container | (N/A) (Yes) (No) |
| <u>CONTAINER MANAGEMENT</u> | | | |
| 25 | 22-66265.171 | Hazardous waste containers in good condition | (N/A) (Yes) (No) |
| 26 | 22-66265.172 | Hazardous waste compatible with holding containers | (N/A) (Yes) (No) |
| 27 | 22-66265.173 | Hazardous waste containers closed when not in use | (N/A) (Yes) (No) |
| 28 | 22-66265.174 | Hazardous waste storage area inspected weekly | (N/A) (Yes) (No) |

| ITEM | SECTION # | CONTAINER MANAGEMENT (Cont) | IN COMPLIANCE |
|-------------------------------|------------------|--|--------------------|
| 29 | 22-66265.177(a) | No mixing of incompatible wastes | (N/A) (Yes) (No) ✓ |
| 30 | 22-66265.177(c) | Storage of waste is in a secure area which minimizes the possibility of spills, mixing of incompatible and escape of materials from the area | (N/A) (Yes) (No) ✓ |
| 31 | 22-66261.7 | Empty containers are managed properly | (N/A) (Yes) (No) ✓ |
| <u>TANK MANAGEMENT</u> | | | |
| 32 | 22-66265.190-199 | Waste stored in tank(s) in compliance with Article 10 | (N/A) (Yes) (No) ✓ |

WASTE GENERATED:

QUANTITY/MONTH

Petroleum oil
Oil filters
Safety Kleen solvent

COMMENTS:

No violations observed.
- Oil filters must be disposed of according to state regulations.
- Discussed empty containers requirements.

NAME SIGNATURE DATE 9/11/96

Hazardous Waste Generator Inspection Report

San Mateo County Division of Environmental Health
 590 Hamilton Street, 4th Floor, Redwood City, CA 94063
 Telephone: (415) 363-4305

File #: _____ Inspected By: O'Donnell Date: 10-19-94
 Business Name: Bains Moving + Storage EPA ID#: CAL 912 605 506
 Business Representative: Dante Bains Title: Owner
 Street Address: 2470 Pulgas City: East Palo Alto
 Mailing Address: _____ Phone Number: _____
 Type of Business: _____ Business Owner Name: _____
 Property Owner Name and Address: Dante Bains, Sr.

| ITEM | SECTION # | RECORDKEEPING | IN COMPLIANCE |
|------------------------|-------------------|--|------------------|
| 1 | 22-66262.12(a) | Generator has EPA Identification Number | (N/A) (Yes) (No) |
| 2 | 22-66263.42(e) | Manifests or waste pickup receipts on file at facility | (N/A) (Yes) (No) |
| 3 | 22-66262.40(c) | Test results/waste analyses on file | (N/A) (Yes) (No) |
| 4 | 22-66262.40(b) | Biennial Report on file | (N/A) (Yes) (No) |
| 5 | 22-66265.16 | Personnel training documented | (N/A) (Yes) (No) |
| <u>MANIFEST</u> | | | |
| 6 | 22-66262.20 | Applicable sections completed | (N/A) (Yes) (No) |
| 7 | 22-66262.23(a)(4) | Manifest copies submitted to Cal/EPA within 30 days | (N/A) (Yes) (No) |
| 8 | 22-66262.12(c) | Hazardous waste hauled by a registered transporter | (N/A) (Yes) (No) |
| 9 | 22-66262.12(c) | Hazardous waste shipped to a permitted facility | (N/A) (Yes) (No) |
| 10 | 22-66262.42(a) | Signed TSDF manifest copies received | (N/A) (Yes) (No) |
| 11 | 22-66262.40(b) | Exception Report on file | (N/A) (Yes) (No) |
| 12 | 22-67430.1 | Extremely hazardous waste disposed of with permit | (N/A) (Yes) (No) |
| 13 | 22-66268.7(a)(6) | Land Disposal Restriction notification on file | (N/A) (Yes) (No) |

| <u>ITEM</u> | <u>SECTION #</u> | <u>WASTE DETERMINATION</u> | <u>IN COMPLIANCE</u> |
|---|--------------------------|--|----------------------|
| 14 | 22-66262.11 | Hazardous waste determination made for all waste | (N/A) (Yes) (No) |
| <u>EMERGENCY PREPAREDNESS/CONTINGENCY PLAN</u> | | | |
| 15 | 22-66265.31 | Facility operated to minimize possibility of fire, explosion, or unplanned release of hazardous waste to air, soil or surface water which could threaten human health or the environment | (N/A) (Yes) (No) |
| 16 | 22-66265.32 | Facility has adequate emergency response equipment; internal communication, fire extinguisher(s) and spill control | (N/A) (Yes) (No) |
| 17 | 22-66265.33/.34 | Emergency equipment is adequately maintained and accessible | (N/A) (Yes) (No) |
| 18 | 22-66265.35 | Aisle space is adequately maintained for emergency response | (N/A) (Yes) (No) |
| 19 | 22-66265.51/.53 | Facility has a copy of a written hazardous waste contingency plan or Hazardous Material Business Plan on-site | (N/A) (Yes) (No) |
| <u>HAZARDOUS WASTE STORAGE</u> | | | |
| 20 | HSC 25189.5 HSC 25201 | Generator does not accept, treat or dispose of hazardous waste on-site without a permit | (N/A) (Yes) (No) |
| 21 | 22-66262.34(a) | Generator does not store more than 100 kg (27 gal) on-site for longer than 90 days without a permit | (N/A) (Yes) (No) |
| 22 | 22-66262.34(e)(1) | Generator uses "Satellite Accumulation" exemption for storage | (N/A) (Yes) (No) |
| 23 | 22-66262.34(f)(3) | Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information | (N/A) (Yes) (No) |
| 24 | 22-66262.34(f)(1) | Accumulation start date clearly marked and visible on each container | (N/A) (Yes) (No) |
| <u>CONTAINER MANAGEMENT</u> | | | |
| 25 | 22-66265.171 | Hazardous waste containers in good condition | (N/A) (Yes) (No) |
| 26 | 22-66265.172 | Hazardous waste compatible with holding containers | (N/A) (Yes) (No) |
| 27 | 22-66265.173 | Hazardous waste containers closed when not in use | (N/A) (Yes) (No) |
| 28 | 22-66265.174 | Hazardous waste storage area inspected weekly | (N/A) (Yes) (No) |

| <u>ITEM</u> | <u>SECTION #</u> | <u>CONTAINER MANAGEMENT (Con't)</u> | <u>IN COMPLIANCE</u> |
|------------------------|------------------|--|--|
| 29 | 22-66265.177(a) | No mixing of incompatible wastes | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 30 | 22-66265.177(c) | Storage of waste is in a secure area which minimizes the possibility of spills, mixing of incompatible and escape of materials from the area | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| 31 | 22-66261.7 | Empty containers are managed properly | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |
| <u>TANK MANAGEMENT</u> | | | |
| 32 | 22-66265.190-199 | Waste stored in tank(s) in compliance with Article 10 | (N/A) (Yes) (No) <input checked="" type="checkbox"/> |

WASTE GENERATED:

QUANTITY/MONTH

| | |
|-------------------------|--------------|
| Waste Oil | Alviso Oil |
| Safety Klean | |
| Waste Solvent | Safety Klean |
| | |
| | |

COMMENTS:

(19) Submit A/MBP

(22) Label all Hazardous Waste containers

(24) w/ start date

Dante Biers [Signature] 10/19/94

NAME SIGNATURE DATE

SAN MATEO COUNTY
DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH
590 HAMILTON STREET, REDWOOD CITY, CA - (415) 363-4305

X4717

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

Date 9/10/91

File #: 895033 Inspected by: Jennifer Stone 9870
EPA #: none Company Representative: Dank Baines Sr.
Facility Name: Baines Moving & Storage
Address: 2470 Pulgas City: E. Palo Alto
Type of Business: moving & storage (vehicle repair)
Business Owner: _____ Phone #: 323-6000
Owner Address: P.O. Box 50219 Palo Alto, CA 94303
Mailing Address: _____

| H&S | SECTION # | GENERATOR INSPECTION CHECKLIST | | In Compliance? | |
|---------|-----------------------|--------------------------------|--|---|---|
| | CAC | 40 CFR | | N/A | YES NO |
| | | | <u>HAZARDOUS WASTE DETERMINATION</u> | | |
| | 66305 66471 | 262.11 | Hazardous waste determination made for all waste.. | () | (<input checked="" type="checkbox"/>) () |
| | | | <u>HAZARDOUS WASTE FACILITY</u> | | |
| 25123.3 | 66508 | 262.34(a) | Generator <u>does not</u> store more than 100 kilograms.. | () () | (<input checked="" type="checkbox"/>) |
| | 66371 | | of waste on-site for more than 90 days. | | |
| | 66371 | | Generator <u>does not</u> treat waste on-site.. | () | (<input checked="" type="checkbox"/>) () |
| | 66371 | | Generator <u>does not</u> dispose of waste on-site.. | () () | (<input checked="" type="checkbox"/>) |
| | 66480 66484(a-e,g) | 262.20 262.21 262.23 | <u>used oil on ground</u> <u>Manifest Receipts</u> Applicable sections accurately completed for all waste transported off-site. | (<input checked="" type="checkbox"/>) | () () |
| | | | The following is on all manifests: | | |
| | | | Manifest document number. | () () () | |
| | | | Name, mailing address, phone #, EPA ID #. | () () () | |
| | | | of generator. | | |
| | | | Name, EPA ID # of transporter(s). | () () () | |
| | | | Name, address, EPA ID # of designated/ alternative facility. | () () () | |
| | | | DOT description of waste(s). | () () () | |
| | | | Total quantity of waste(s) & type /# container(s). | () () () | |
| | | | Certification statement/required signatures. | () () () | |

SECTION #

GENERATOR INSPECTION CHECKLIST

In Compliance?

H&S

CAC

40 CFR

N/A YES NO

66484(f)

Properly completed copies submitted monthly to DOHS. . . . () () ()

Name of Hazardous Waste Hauler submit copies of receipts

For recycled waste oil and solvent, the recycler's receipts are filed to verify proper disposal. not available () () ()

DEPOSITION OF WASTE

66545(b)

Hazardous waste taken only to a State approved facility. . . . () () ()

EXTREMELY HAZARDOUS WASTE

66570(a,b)

Extremely hazardous waste not handled/dispose of without permit. . . . () () ()

66570(d)

No deviation from DOHS approved handling/ disposal methods. . . . () () ()

USE AND MANAGEMENT OF CONTAINERS

66508(c)

262.34

Containers are marked "Hazardous Waste," and the accumulation start dates, physical state, hazardous properties & name & address of generator clearly indicated. . . . () () ()

67242

262.34

Containers are compatible with waste in them. . . . () () ()

67247(a)

262.34

Contact/mixing of incompatibles does not occur. . . . () () ()

67105

Generator has a training plan for employees handling hazardous wastes. . . . () () ()

67140
67141

Generator has an emergency plan in the event of spills. . . . () () ()

67120

Storage of waste is in a secure area which minimizes the possibility of spills, mixing of incompatibles & escape of material from the area. . . . () () ()

67247(c)

262.34

Incompatibles are stored/protected in separate tanks. . . . () () ()

RECORD KEEPING AND REPORTING

25342

66493

Submittal of annual report to the Board of Equalization. . . . () () ()

UNDERGROUND TANKS INFORMATIONAL SURVEY

Does generator have underground tanks containing:

Hazardous material? () () ()

Hazardous waste? () () ()

Does generator have leak detection system for underground tanks? () () ()

Other: _____ () () ()

KEY TO GENERATOR INSPECTION CHECKLIST

- 1 H&S - Health and Safety Code, Division 20, Chapter 6.5
- 2 CAC - California Administrative Code, Title 22, Division 4, Chapter 30
- 3 CFR - Code of Federal Regulations, Part 40

COMMENTS ① Obtain EPA ID# (application provided)

② Do not store waste for longer than one year (if < 55 gal / mo). No more than 55 gal on site @ one site. (90 days or one year limit)

③ Discontinue spillage of used oil on ground outside
List of drum reconditioners provided

④ Properly label all waste oil drums w/ accumulation dates (label provided)

⑤ Discontinue storage of used oil outside w/o secondary containment (berm/curb).

⑥ Prepare & submit Business Plan

⑦ Submit documentation of compliance w/ 1-6 above by October 10, 1991.

WASTE GENERATED & QUANTITIES:

| Type of Waste | Quantity/Month |
|---------------|----------------|
| used oil | |
| safety kleen | |

Note: ① do not transport more than 10 batteries @ one time w/o hazwaste license.

② Identify contents of 55 gal drum in storage shed as well as "Pdy" drums in rear of vehicle maintenance area.

9/10/91 _____

Received By _____ Date _____ Signature _____

Total Inspection Time: _____

DA01

SAN MATEO COUNTY
DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH
590 HAMILTON STREET, REDWOOD CITY, CA - (415) 363-4305

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

Date 8/7/90

File #: 895033 new Inspected by: Hleinstra 9870
EPA #: _____ Company Representative: Dante Bains
Facility Name: Bains Moving and storage
Address: 2470 Pulgas City: East Palo Alto
Type of Business: Moving + storage
Business Owner: Dante Bains Phone #: 323-6000
Owner Address: _____
Mailing Address: _____

| H&S | SECTION # CAC | 40 CFR | GENERATOR INSPECTION CHECKLIST | | | |
|---------|-----------------------|----------------------------|---|-----|-----|-----|
| | | | In Compliance? | | | |
| | | | N/A | YES | NO | |
| | | | <u>HAZARDOUS WASTE DETERMINATION</u> | | | |
| | 66305 66471 | 262.11 | Hazardous waste determination made for all waste. | () | () | (X) |
| | | | <u>HAZARDOUS WASTE FACILITY</u> | | | |
| 25123.3 | 66508 | 262.34(a) | Generator <u>does not</u> store more than 100 kilograms of waste on-site for more than 90 days. | () | () | (X) |
| | 66371 | | Generator <u>does not</u> treat waste on-site. | () | (4) | () |
| | 66371 | | Generator <u>does not</u> dispose of waste on-site. | () | (4) | () |
| | | | <u>MANIFEST</u> | | | |
| | 66480 66484(a-e,g) | 262.20 262.21 262.23 | Applicable sections accurately completed for all waste transported off-site. | () | () | () |
| | | | The following is on all manifests: | | | |
| | | | Manifest document number. | () | () | () |
| | | | Name, mailing address, phone #, EPA ID # of generator. | () | () | () |
| | | | Name, EPA ID # of transporter(s). | () | () | () |
| | | | Name, address, EPA ID # of designated/alternative facility. | () | () | () |
| | | | DOT description of waste(s). | () | () | () |
| | | | Total quantity of waste(s) & type /# container(s). | () | () | () |
| | | | Certification statement/required signatures. | () | () | () |

SECTION #

GENERATOR INSPECTION CHECKLIST

In Compliance?

H&S

CAC

40 CFR

N/A YES NO

66484(f)

Properly completed copies submitted monthly to DOHS. () (X) ()

Name of Hazardous Waste Hauler Alviso

For recycled waste oil and solvent, the recycler's receipts are filed to verify proper disposal. () (X) ()

DEPOSITION OF WASTE

66545(b)

Hazardous waste taken only to a State approved facility. () (X) ()

EXTREMELY HAZARDOUS WASTE

66570(a,b)

Extremely hazardous waste not handled/dispose of without permit. () () ()

66570(d)

No deviation from DOHS approved handling/ disposal methods. () () ()

USE AND MANAGEMENT OF CONTAINERS

66508(c)

262.34

Containers are marked "Hazardous Waste," and the accumulation start dates, physical state, hazardous properties & name & address of generator clearly indicated. () () (X)

67242

262.34

Containers are compatible with waste in them. () (X) ()

67247(a)

262.34

Contact/mixing of incompatibles does not occur. () (X) ()

67105

Generator has a training plan for employees handling hazardous wastes. () () (X)

67140
67141

Generator has an emergency plan in the event of spills. () () (X)

67120

Storage of waste is in a secure area which minimizes the possibility of spills, mixing of incompatibles & escape of material from the area. () (X) ()

67247(c)

262.34

Incompatibles are stored/protected in separate tanks. () (X) ()

RECORD KEEPING AND REPORTING

25342

66493

Submittal of annual report to the Board of Equalization. (X) () ()

UNDERGROUND TANKS INFORMATIONAL SURVEY

Does generator have underground tanks containing:

Hazardous material? () () ()

Hazardous waste? () () ()

Does generator have leak detection system for underground tanks? () () ()

Other: () () ()

TO GENERATOR INSPECTION CHECKLIST

- 1 H&S - Health and Safety Code, Division 20, Chapter 6.5
- 2 CAC - California Administrative Code, Title 22, Division 4, Chapter 30
- 3 CFR - Code of Federal Regulations, Part 40

COMMENTS: - Handle and dispose of waste oil and solvent as a hazardous waste

- Do not store hazardous waste on site for more than 90 days ^{yr: satellite collection}

- Properly label containers of hazardous waste

- Provide employee training plan and emergency response (spill) plan

- Provide that the facility has an E.P.A I.P. number

WASTE GENERATED & QUANTITIES:

| Type of Waste | Quantity/Month |
|---------------|----------------|
| Waste oil | 30 gal/mo |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Himetro

Received By

8/7/99

Date

x Doc B. II

Signature

Total Inspection Time: _____



San Mateo Countywide
 Stormwater Pollution Prevention Program
 10 Twin Dolphin Dr., Suite C-200, Redwood City, CA 94065

Municipality: E.P.A.
 Date: 4/27/04
 Inspector: L. GIPE
 E.H. Record ID #: 40370

Standard Stormwater Facility Inspection Report Form

Inspection conducted by: San Mateo County, Environmental Health Division, 455 County Center, Redwood City, CA 94063

Reason for Inspection: First Inspection Routine Inspection Complaint Other Facility location: Incorporated Unincorporated

NAME OF FACILITY: Bains Moving & Storage SITE ADDRESS: 2470 Pulgas Ave.

CONTACT NAME: Jennifer Wells PHONE: 323-6000 BUSINESS TYPE/ACTIVITY: Moving & Storage / Truck Maintenance SIC:

Is the facility covered under any other programs or permits?
 Air quality Hazmat business plan None Sanitary sewer
 Fire department(hazmat storage) Hazmat waste generator Underground storage tanks Aboveground storage tanks
 Retail food facility Other

Is the facility covered under a storm water permit? Does not need Coverage No, but may need to be (Refer to Regional Board)
 Individual General: Does the facility have a SWPPP? yes no

N/A = Not Applicable; POTENTIAL for Pollutant Exposure without BMPs: 1 = low potential, 2 = medium potential, 3 = high potential
 ACTUAL Type of Discharge: BMP: 0 = BMPs are effective, 1 = BMPs are fairly/almost effective, 2 = BMPs are not effective, 3 = No BMPs are implemented
 PEX = Pollutant Exposure, NSW = Non-Stormwater Discharge

| AREAS OF ACTIVITY | N/A | POTENTIAL | ACTUAL | | | REMARKS: Describe recommendations, requirements, and time to implement. Check box if remark is a requirement. |
|---|-------------------------------------|-----------|--------|-----|-----|---|
| | | | BMP | PEX | NSW | |
| A. Outdoor Process/Manufacturing Areas | <input checked="" type="checkbox"/> | | | | | <input type="checkbox"/> |
| B. Outdoor Material Storage Areas | | 1 | 0 | | | <input type="checkbox"/> |
| C. Outdoor Waste Storage/Disposal Areas | <input checked="" type="checkbox"/> | | | | | <input type="checkbox"/> |
| D. Outdoor Vehicle and Heavy Equipment Storage, Maintenance Areas | | 1 | 0 | | | <input type="checkbox"/> |
| E. Outdoor Parking Areas and Access Roads | | 1 | 0 | | | <input type="checkbox"/> |
| F. Outdoor Wash Areas | <input checked="" type="checkbox"/> | | | | | <input type="checkbox"/> |
| G. Rooftop Equipment | <input checked="" type="checkbox"/> | | | | | <input type="checkbox"/> |
| H. Outdoor Drainage from Indoor Areas | | | | | | <input type="checkbox"/> |
| I. Other (describe): | | | | | | <input type="checkbox"/> |

Outreach material distributed: STOPPP Brochure Industrial Brochure BMP Information

The existing operational practices of the facility Do / Do Not reduce pollutant discharge to the storm drain system to the maximum extent practicable.

ADDITIONAL COMMENTS/REMARKS
No violations observed.

Facility map available See attached for more comments

PRIORITY FOR RE-INSPECTION: First Second Third

ENFORCEMENT: None Verbal Notice Warning Notice Informal Violation Formal Violation Legal Action

Received by - Facility Representative Signature: Loretta Ariava
 Print Name & Title of Facility Representative: Loretta Ariava

SAN MATEO COUNTY
 ENVIRONMENTAL HEALTH DIVISION
 CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)
 455 COUNTY CENTER, 4TH FLOOR, REDWOOD CITY, CA 94063
 (650) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/REVIEW REPORT

Date: 4/27/04 Inspector: L. Gipe
 Business Name: Bains Moving & Storage Phone #: (650) 323-6000
 Business Address: 2470 Pulgar Ave. City/Zip: EPA 94303
 Contact Person: Jennifer Wells Title: Office Manager

| Hazardous Materials Business Plan Inspection Elements | In Compliance | | |
|--|-------------------------------------|--------------------------|-------------------------------------|
| | YES | NO | N/A |
| Business Owner/Operator Identification (HSC §25504) (Facility info., owner info., emergency contacts, certification) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Chemical Inventory (HSC §25509) (Chemical disclosure adequate, complete information) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Emergency Preparedness (HSC §25504) (Spill prevention, emergency response plan, adequate equipment) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Employee Training (HSC §25504) (Chemical safety, emergency response, documentation) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Site Map (CCR Title 19 §2729) (Chemical location, evacuation route, assembly area, complete info.) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| HMBP On-Site/HMBP Review/Annual Cert. (HSC §25505) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Aboveground Petroleum Storage Tank/SPCC Plan (HSC §25270) (SPCC plan available, daily visual inspection conducted) | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| CalARP/RMP Program (CCR Title 19) (Registration submitted, RMP complete, RMP implemented) | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Please make any necessary corrections to the violations noted on this inspection report and submit proof of corrective action within **30 days** from the inspection date. **Two copies** of the new or revised HMBP must be submitted upon request.

Notice to Comply/Comments: No violations observed.

Loretta Arava Loretta Arava Reception
 Signature Printed Name Title



San Mateo County
 Stormwater Pollution Prevention Program
 10 Twin Dolphin Dr., Suite C-200, Redwood City, CA 94065

Municipality: E.P.A.
 Date: 10/9/02
 Inspector: L. Gipe
 E.H. Record ID #: _____

Standard Stormwater Facility Inspection Report Form

Inspection conducted by: San Mateo County, Environmental Health Division, 455 County Center, Redwood City, CA 94063

Reason for Inspection: First Inspection Routine Inspection Complaint Other
 Facility location: Incorporated Unincorporated

NAME OF FACILITY: Bains Moving & Storage SITE ADDRESS: 2470 Pulgas Ave.

CONTACT NAME: Jennifer Wells PHONE: 323-6000 BUSINESS TYPE/ACTIVITY: Moving & Storage SIC: _____

Is the facility covered under any other programs or permits?
 Air quality Hazmat business plan None Sanitary sewer
 Fire department(hazmat storage) Hazmat waste generator Underground storage tanks Aboveground storage tanks
 Retail food facility Other

Is the facility covered under a storm water permit? Does not need Coverage No, but may need to be (Refer to Regional Board)
 Individual General: Does the facility have a SWPPP? yes no

N/A = Not Applicable; POTENTIAL for Pollutant Exposure without BMPs: 1 = low potential, 2 = medium potential, 3 = high potential
 ACTUAL Type of Discharge: BMP: 0 = BMPs are effective, 1 = BMPs are fairly/almost effective, 2 = BMPs are not effective, 3 = No BMPs are implemented
 PEX = Pollutant Exposure, NSW = Non-Stormwater Discharge

| AREAS OF ACTIVITY | N/A | POTENTIAL | ACTUAL | | | REMARKS: Describe recommendations, requirements, and time to implement. Check box if remark is a requirement. |
|---|-----|-----------|--------|-----|-----|---|
| | | | BMP | PEX | NSW | |
| A. Outdoor Process/Manufacturing Areas | / | | | | | <input type="checkbox"/> |
| B. Outdoor Material Storage Areas | / | | | | | <input type="checkbox"/> |
| C. Outdoor Waste Storage/Disposal Areas | / | | | | | <input type="checkbox"/> |
| D. Outdoor Vehicle and Heavy Equipment Storage, Maintenance Areas | | 1 | 0 | | | <input type="checkbox"/> |
| E. Outdoor Parking Areas and Access Roads | | 1 | 0 | | | <input type="checkbox"/> |
| F. Outdoor Wash Areas | / | | | | | <input type="checkbox"/> |
| G. Rooftop Equipment | / | | | | | <input type="checkbox"/> |
| H. Outdoor Drainage from Indoor Areas | / | | | | | <input type="checkbox"/> |
| I. Other (describe): | | | | | | <input type="checkbox"/> |

Outreach material distributed: STOPPP Brochure Industrial Brochure BMP Information

The existing operational practices of the facility Do / Do Not reduce pollutant discharge to the storm drain system to the maximum extent practicable.

ADDITIONAL COMMENTS/REMARKS
No violations observed

Facility map available See attached for more comments

PRIORITY FOR RE-INSPECTION: First Second Third

ENFORCEMENT: None Verbal Notice Warning Notice Informal Violation Formal Violation Legal Action

Received by - Facility Representative Signature: Jennifer Wells
 Print Name & Title of Facility Representative: Jennifer L. Wells HR Manager

**SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)
455 COUNTY CENTER, 4TH FLOOR, REDWOOD CITY, CA 94063
(650) 363-4305**

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/REVIEW REPORT

Date: 10/9/02 Inspector: L. Gipe
 Business Name: Bains Moving & Storage Phone #: (650) 323-6000
 Business Address: 2470 Pulgar Ave City/Zip: E.P.A. 94303
 Contact Person: Jennifer Wells Title: Office Manager

Hazardous Materials Business Plan Inspection Elements

In Compliance
YES NO N/A

Business Owner/Operator Identification (HSC §25504)
 (Facility info., owner info., emergency contacts, certification)

Chemical Inventory (HSC §25509)
 (Chemical disclosure adequate, complete information)

Emergency Preparedness (HSC §25504)
 (Spill prevention, emergency response plan, adequate equipment)

Employee Training (HSC §25504)
 (Chemical safety, emergency response, documentation)

Site Map (CCR Title 19 §2729)
 (Chemical location, evacuation route, assembly area, complete info.)

HMBP On-Site/HMBP Review/Annual Cert. (HSC §25505)

Aboveground Petroleum Storage Tank/SPCC Plan (HSC §25270)
 (SPCC plan available, daily visual inspection conducted)

CalARP/RMP Program (CCR Title 19)
 (Registration submitted, RMP complete, RMP implemented)

Please make any necessary corrections to the violations noted on this inspection report and submit proof of corrective action within **30 days** from the inspection date. **Two copies** of the new or revised HMBP must be submitted upon request.

Notice to Comply/Comments: No violations observed.



 Signature

Jennifer L. Wells

 Printed Name

HR Manager

 Title

Change Business
Activities page

Rec. ID 24584
Fee 2160

**SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY**
455 County Center, 4th Floor, Redwood City, CA 94063
(650) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/REVIEW REPORT

Date: 10/10/01 Inspector: Gipe
Business Name: Bain Moving Services
Business Address: 2470 Pulgoad Ave.
Contact Person: Jennifer Wells

Phone No: (650) 323-6000
City/Zip: E.P.A. 94303
Title: Office Assistant/HR.

Hazardous Materials Business Plan Inspection Elements

| | In Compliance | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|
| | <u>YES</u> | <u>NO</u> | <u>NA</u> |
| Business Owner/Operator Identification (HSC §25504) (Facility info., owner info., emergency contacts, certification) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Chemical Inventory (HSC §25509) (Undisclosed chemicals, complete info.) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Emergency Preparedness (HSC §25504) (Spill prev., emergency notification/mitigation/evac. plan, adequate equipment) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Employee Training (HSC §25504) (Chemical safety, emergency response, documentation) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Site Map (CCR Title 19 §2729) (Chemical location, evac. route, assembly area, complete info.) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| HMBP On-site (HSC §25505) | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Aboveground Petroleum Storage Tank/SPCC Plan (HSC §25270) (SPCC plan available, daily visual inspection conducted) | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| CalARP Program/RMP (CCR Title 19 Chapter 4.5) (Registration submitted, RMP complete, RMP implemented) | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Notice to Comply: Please make any necessary corrections to the violations noted on this inspection report and submit proof of corrective action within 30 days from the inspection date. Two copies of the new or revised HMBP must be submitted upon request. Comments: _____

Signature

Printed Name

Title



San Mateo Countywide
 Stormwater Pollution Prevention Program
 10 Twin Dolphin Dr., Suite C-200, Redwood City, CA 94065

Municipality: E. Palo Alto
 Date: 8/15/01
 Inspector: L. Gure
 E.H. Record ID #: _____

Standard Stormwater Facility Inspection Report Form

Inspection conducted by: San Mateo County, Environmental Health Division, 455 County Center, Redwood City, CA 94063

Reason for Inspection: First Inspection Routine Inspection Complaint Other Facility location: Incorporated Unincorporated

NAME OF FACILITY: Bains Moving & Storage SITE ADDRESS: 2470 Pulgas Ave.

CONTACT NAME: Jennifer Wells PHONE: 323-6000 BUSINESS TYPE/ACTIVITY: Moving & Storage SIC: _____

Is the facility covered under any other programs or permits?
 Air quality Hazmat business plan None Sanitary sewer
 Fire department(hazmat storage) Hazmat waste generator Underground storage tanks Aboveground storage tanks
 Retail food facility Other

Is the facility covered under a storm water permit? Does not need Coverage No, but may need to be (Refer to Regional Board)
 Individual General: Does the facility have a SWPPP? yes no

N/A = Not Applicable; POTENTIAL for Pollutant Exposure without BMPs: 1 = low potential, 2 = medium potential, 3 = high potential
 ACTUAL Type of Discharge: BMP: 0 = BMPs are effective, 1 = BMPs are fairly/almost effective, 2 = BMPs are not effective, 3 = No BMPs are implemented
 PEX = Pollutant Exposure, NSW = Non-Stormwater Discharge

| AREAS OF ACTIVITY | N/A | POTENTIAL | ACTUAL | | | REMARKS: Describe recommendations, requirements, and time to implement. Check box if remark is a requirement. |
|---|-----|-----------|--------|-----|-----|---|
| | | | BMP | PEX | NSW | |
| A. Outdoor Process/Manufacturing Areas | / | | | | | <input type="checkbox"/> |
| B. Outdoor Material Storage Areas | | 2 | 1 | | | <input checked="" type="checkbox"/> Chemicals should not be stored so close to fence |
| C. Outdoor Waste Storage/Disposal Areas | | 2 | 2 | | | <input checked="" type="checkbox"/> and without cover (or in flammable cabinet) |
| D. Outdoor Vehicle and Heavy Equipment Storage, Maintenance Areas | | 1 | 0 | | | <input type="checkbox"/> Don't perform oil |
| E. Outdoor Parking Areas and Access Roads | | 1 | 0 | | | <input type="checkbox"/> changes outside and leave oily containers |
| F. Outdoor Wash Areas | / | | | | | <input type="checkbox"/> open and oil filters draining uncovered. |
| G. Rooftop Equipment | / | | | | | <input type="checkbox"/> |
| H. Outdoor Drainage from Indoor Areas | | 1 | 0 | | | <input type="checkbox"/> |
| I. Other (describe): | | | | | | <input type="checkbox"/> |

Outreach material distributed: STOPPP Brochure Industrial Brochure BMP Information

The existing operational practices of the facility Do / Do Not reduce pollutant discharge to the storm drain system to the maximum extent practicable.

ADDITIONAL COMMENTS/REMARKS

Facility map available See attached for more comments

PRIORITY FOR RE-INSPECTION: First Second Third

ENFORCEMENT: None Verbal Notice Warning Notice Informal Violation Formal Violation Legal Action

Received by - Facility Representative Signature: Jennifer Wells
 Print Name & Title of Facility Representative: Jennifer A. Wells (Bains) Office Manager.

Rec. ID 24584
Fee 2160

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY
455 County Center, 4th Floor, Redwood City, CA 94063
(650) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/REVIEW REPORT

Date: 8/15/01 Inspector: L. Gipe
Business Name: Bains Moving & Storage
Business Address: 2470 Pulgas Ave.
Contact Person: Jennifer Wells

Phone No: (415) 323-6000
City/Zip: F. Palo Alto 94303
Title: Manager

Hazardous Materials Business Plan Inspection Elements

In Compliance
YES NO NA

Business Owner/Operator Identification (HSC §25504)
(Facility info., owner info., emergency contacts, certification)

Chemical Inventory (HSC §25509)
(Undisclosed chemicals, complete info.)

Emergency Preparedness (HSC §25504)
(Spill prev., emergency notification/mitigation/evac. plan, adequate equipment)

Employee Training (HSC §25504)
(Chemical safety, emergency response, documentation)

* Document training annually
Site Map (CCR Title 19 §2729)
(Chemical location, evac. route, assembly area, complete info.)

HMBP On-site (HSC §25505)

Aboveground Petroleum Storage Tank/SPCC Plan (HSC §25270)
(SPCC plan available, daily visual inspection conducted)

CalARP Program/RMP (CCR Title 19 Chapter 4.5)
(Registration submitted, RMP complete, RMP implemented)

Notice to Comply: Please make any necessary corrections to the violations noted on this inspection report and submit proof of corrective action within 30 days from the inspection date. Two copies of the new or revised HMBP must be submitted upon request. Comments: 1) Update HMBP and submit 2 copies to our office within 30 days.

2) Be sure to label any new product containers that don't already have labels, such as the jugs of new oil, and the "gas" tank that actually contains diesel.

Jennifer Wells
Signature

Jennifer L. Wells (Bains)
Printed Name

Office Manager
Title



San Mateo Countywide
 Stormwater Pollution Prevention Program
 10 Twin Dolphin Dr., Suite C-200, Redwood City, CA 94065

Municipality: E. PALO
 Date: 6/29/99
 Inspector: H. G. ...
 E.H. Record ID #:

Standard Stormwater Facility Inspection Report Form

Inspection conducted by: San Mateo County, Environmental Health Division, 590 Hamilton St., Redwood City, CA 94063

Reason for Inspection: First Inspection Routine Inspection Complaint Other Facility location: Incorporated Unincorporated

NAME OF FACILITY: BUSINESS MOVING & STORAGE SITE ADDRESS: 2470 PULGAS AVE

CONTACT NAME: BRIAN ARTADI PHONE: 323-6000 BUSINESS TYPE/ACTIVITY: MOVING & STORAGE SIC:

Is the facility covered under any other programs or permits?
 Air quality Hazmat business plan None Sanitary sewer
 Fire department(hazmat storage) Hazmat waste generator Underground storage tanks Aboveground storage tanks
 Retail food facility Other

Is the facility covered under a storm water permit? Does not need Coverage No, but may need to be (Refer to Regional Board)
 Individual General: Does the facility have a SWPPP? yes no

N/A = Not Applicable; POTENTIAL for Pollutant Exposure without BMPs: 1 = low potential, 2 = medium potential, 3 = high potential
 ACTUAL Type of Discharge: BMP: 0 = BMPs are effective, 1 = BMPs are fairly/almost effective, 2 = BMPs are not effective, 3 = No BMPs are implemented
 PEX = Pollutant Exposure, NSW = Non-Stormwater Discharge

| AREAS OF ACTIVITY | N/A | POTENTIAL | ACTUAL | | | REMARKS: Describe recommendations, requirements, and time to implement. Check box if remark is a requirement. |
|---|-----|-----------|--------|-----|-----|---|
| | | | BMP | PEX | NSW | |
| A. Outdoor Process/Manufacturing Areas | / | | | | | <input type="checkbox"/> |
| B. Outdoor Material Storage Areas | | 1 | 0 | | | <input type="checkbox"/> |
| C. Outdoor Waste Storage/Disposal Areas | / | | | | | <input type="checkbox"/> |
| D. Outdoor Vehicle and Heavy Equipment Storage, Maintenance Areas | | 1 | 0 | | | <input type="checkbox"/> |
| E. Outdoor Parking Areas and Access Roads | | 1 | 0 | | | <input type="checkbox"/> |
| F. Outdoor Wash Areas | / | | | | | <input type="checkbox"/> |
| G. Rooftop Equipment | / | | | | | <input type="checkbox"/> |
| H. Outdoor Drainage from Indoor Areas | / | | | | | <input type="checkbox"/> |
| I. Other (describe): | / | | | | | <input type="checkbox"/> |

Outreach material distributed: STOPPP Brochure Industrial Brochure BMP Information

The existing operational practices of the facility Do / Do Not reduce pollutant discharge to the storm drain system to the maximum extent practicable.

ADDITIONAL COMMENTS/REMARKS: NO VIOLATIONS

Facility map available See attached for more comments

PRIORITY FOR RE-INSPECTION: First Second Third

ENFORCEMENT: None Verbal Notice Warning Notice Informal Violation Formal Violation Legal Action

Received by - Facility Representative Signature: [Signature]
 Print Name & Title of Facility Representative: JEWEL CHANG (OFFICE CONTROLLER)

Rec. ID _____
Fee _____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY
455 County Center, 4th Floor, Redwood City, CA 94063
(650) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/REVIEW REPORT

Date: 6/29/99 Inspector: Hazlaman
Business Name: BAINES
Business Address: 2470 PULGAS AVE
Contact Person: BRIAN ABTAQI

Phone No: _____
City/Zip: ERA 94303
Title: General Manager

Hazardous Materials Business Plan Inspection Elements

In Compliance
YES NO NA

Business Owner/Operator Identification (HSC §25504)
(Facility info., owner info., emergency contacts, certification)

Chemical Inventory (HSC §25509)
(Undisclosed chemicals, complete info.)

Emergency Preparedness (HSC §25504)
(Spill prev., emergency notification/mitigation/evac. plan, adequate equipment)

Employee Training (HSC §25504)
(Chemical safety, emergency response, documentation)

Conduct
Yearly
Training

Site Map (CCR Title 19 §2729)
(Chemical location, evac. route, assembly area, complete info.)

HMBP On-site (HSC §25505)

Aboveground Petroleum Storage Tank/SPCC Plan (HSC §25270)
(SPCC plan available, daily visual inspection conducted)

CalARP Program/RMP (CCR Title 19 Chapter 4.5)
(Registration submitted, RMP complete, RMP implemented)

Notice to Comply: Please make any necessary corrections to the violations noted on this inspection report and submit proof of corrective action within 30 days from the inspection date. Two copies of the new or revised HMBP must be submitted upon request. Comments: Conduct Yearly training

For employers AND HAVE DOCUMENTATION STATING TRAINING.


Signature

JEWEL CHANG
Printed Name

OFFICE CONTROLLER
Title



San Mateo Countywide
 Stormwater Pollution Prevention Program
 10 Twin Dolphin Dr., Suite C-200, Redwood City, CA 94065

Municipality: EPA
 Date: 2/24/98
 Inspector: D. Jensen
 E.H. Record ID #: _____

Standard Stormwater Facility Inspection Report Form

Inspection conducted by: San Mateo County, Environmental Health Division, 590 Hamilton St., Redwood City, CA 94063

Reason for Inspection: First Inspection Routine Inspection Complaint Other
 Facility location: Incorporated Unincorporated

NAME OF FACILITY: Bains Moving Service Inc. SITE ADDRESS: 2470 Pulgas Ave. EPA

CONTACT NAME: Dante Bains PHONE: 323-6000 BUSINESS TYPE/ACTIVITY: Moving & storage SIC: _____

Is the facility covered under any other programs or permits?
 Air quality Hazmat business plan None Sanitary sewer
 Fire department(hazmat storage) Hazmat waste generator Underground storage tanks Aboveground storage tanks
 Retail food facility Other

Is the facility covered under a storm water permit? Does not need Coverage No, but may need to be (Refer to Regional Board)
 Individual General: Does the facility have a SWPPP? yes no

N/A = Not Applicable; POTENTIAL for Pollutant Exposure without BMPs: 1 = low potential, 2 = medium potential, 3 = high potential
 ACTUAL Type of Discharge: BMP: 0 = BMPs are effective, 1 = BMPs are fairly/almost effective, 2 = BMPs are not effective, 3 = No BMPs are implemented
 PEX = Pollutant Exposure, NSW = Non-Stormwater Discharge

| AREAS OF ACTIVITY | N/A | POTENTIAL | ACTUAL | | | REMARKS: Describe recommendations, requirements, and time to implement. Check box if remark is a requirement. |
|---|-------------------------------------|-----------|--------|-----|-----|---|
| | | | BMP | PEX | NSW | |
| A. Outdoor Process/Manufacturing Areas | <input checked="" type="checkbox"/> | | | | | <input type="checkbox"/> |
| B. Outdoor Material Storage Areas | <input checked="" type="checkbox"/> | | | | | <input type="checkbox"/> |
| C. Outdoor Waste Storage/Disposal Areas | <input checked="" type="checkbox"/> | | | | | <input type="checkbox"/> |
| D. Outdoor Vehicle and Heavy Equipment Storage, Maintenance Areas | <input checked="" type="checkbox"/> | | | | | <input type="checkbox"/> |
| E. Outdoor Parking Areas and Access Roads | <input checked="" type="checkbox"/> | | | | | <input type="checkbox"/> |
| F. Outdoor Wash Areas | <input checked="" type="checkbox"/> | | | | | <input type="checkbox"/> |
| G. Rooftop Equipment | <input checked="" type="checkbox"/> | | | | | <input type="checkbox"/> |
| H. Outdoor Drainage from Indoor Areas | <input checked="" type="checkbox"/> | | | | | <input type="checkbox"/> |
| I. Other (describe): | <input checked="" type="checkbox"/> | | | | | <input type="checkbox"/> |

Outreach material distributed: STOPPP Brochure Industrial Brochure BMP Information

The existing operational practices of the facility Do / Do Not reduce pollutant discharge to the storm drain system to the maximum extent practicable.

ADDITIONAL COMMENTS/REMARKS
No violations observed.

Facility map available See attached for more comments

PRIORITY FOR RE-INSPECTION: First Second Third

ENFORCEMENT: None Verbal Notice Warning Notice Informal Violation Formal Violation Legal Action

Received by - Facility Representative Signature: [Signature]
 Print Name & Title of Facility Representative: Jewell Chang - Controller

File # _____

Fee _____

**SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
(415) 363-4305**

Long Form _____

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/ REVIEW FORM

DATE: 2/24/98 INSPECTOR: D. Jensen
 FACILITY NAME: Bain's Moving Service Inc. PHONE NO: _____
 FACILITY ADDRESS: 2470 Pulgas Ave. CITY: EPA
 CONTACT PERSON: Dante Bains TITLE: _____

| <u>COMPLIANCE</u> | <u>BUSINESS PLAN REQUIREMENTS</u> | <u>COMMENTS</u> |
|-------------------|-----------------------------------|-----------------|
| YES NO | | |

- | | | |
|-------------------------------------|--|-------|
| <input checked="" type="checkbox"/> | BUSINESS INFORMATION (HSC §25504) | |
| <input type="checkbox"/> | Facility identification | _____ |
| <input type="checkbox"/> | Contact information | _____ |
| <input type="checkbox"/> | Business information | _____ |
| <input type="checkbox"/> | Emergency contact information | _____ |
| <input type="checkbox"/> | Certification | _____ |
| <input checked="" type="checkbox"/> | CHEMICAL INVENTORY (HSC §25509) | |
| <input type="checkbox"/> | Previously undisclosed chemicals | _____ |
| <input type="checkbox"/> | 100% increase in quantity | _____ |
| <input type="checkbox"/> | Incomplete information | _____ |
| <input type="checkbox"/> | Extremely Hazardous Materials Ident. | _____ |
| <input checked="" type="checkbox"/> | EMERGENCY PREPAREDNESS (HSC §25504) | |
| <input type="checkbox"/> | Procedures to prevent release | _____ |
| <input type="checkbox"/> | Procedures to control release | _____ |
| <input type="checkbox"/> | Agency notification | _____ |
| <input type="checkbox"/> | Employee notification/evacuation | _____ |
| <input checked="" type="checkbox"/> | EMPLOYEE TRAINING (HSC §25504) | |
| <input type="checkbox"/> | Hazmat safety/emergency response | _____ |
| <input type="checkbox"/> | Adequate for materials handled | _____ |
| <input type="checkbox"/> | Documentation on site | _____ |
| <input checked="" type="checkbox"/> | SITE MAPS (HSC §25504) | |
| <input type="checkbox"/> | Location of chemicals stored | _____ |
| <input type="checkbox"/> | Evacuation routes/assembly areas | _____ |
| <input type="checkbox"/> | Adequate info to describe facility | _____ |
| <input checked="" type="checkbox"/> | HMBP ON-SITE (HSC §25505) | _____ |

Items checked represent a violation for which civil penalties ranging from \$2,000 to \$5,000 per violation per day may be assessed (HSC §25514). Please make corrections to the HMBP and submit TWO copies to the Environmental Health Division within 30 days of the inspection date or receipt of the review notice. Comments:

No violations observed.


SIGNATURE

JEWEL CHANG
PRINT NAME

Controller 2/24/98
TITLE DATE

File # _____
Fee _____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
(415) 363-4305

Long Form _____

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION REVIEW FORM

DATE: 9/9/97 INSPECTOR: D. Jensen
FACILITY NAME: Bain's Moving Service, Inc. PHONE NO: _____
FACILITY ADDRESS: 2470 Pulgar's Ave. CITY: EPA
CONTACT PERSON: Dante Bains II TITLE: _____

| <u>COMPLIANCE</u> | | <u>BUSINESS PLAN REQUIREMENTS</u> | <u>COMMENTS</u> |
|-------------------------------------|--------------------------|--|-----------------|
| YES | NO | | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | BUSINESS INFORMATION (HSC §25504) | |
| | | - Facility identification | _____ |
| | | - Contact information | _____ |
| | | - Business information | _____ |
| | | - Emergency contact information | _____ |
| | | - Certification | _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | CHEMICAL INVENTORY (HSC §25509) | |
| | | - Previously undisclosed chemicals | _____ |
| | | - 100% increase in quantity | _____ |
| | | - Incomplete information | _____ |
| | | - Extremely Hazardous Materials Ident. | _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | EMERGENCY PREPAREDNESS (HSC §25504) | |
| | | - Procedures to prevent release | _____ |
| | | - Procedures to control release | _____ |
| | | - Agency notification | _____ |
| | | - Employee notification/evacuation | _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | EMPLOYEE TRAINING (HSC §25504) | |
| | | - Hazmat safety/emergency response | _____ |
| | | - Adequate for materials handled | _____ |
| | | - Documentation on site | _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | SITE MAPS (HSC §25504) | |
| | | - Location of chemicals stored | _____ |
| | | - Evacuation routes/assembly areas | _____ |
| | | - Adequate info to describe facility | _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | HMBP ON-SITE (HSC §25505) | _____ |

Items checked represent a violation for which civil penalties ranging from \$2,000 to \$5,000 per violation per day may be assessed (HSC §25514). Please make corrections to the HMBP and submit TWO copies to the Environmental Health Division within 30 days of the inspection date or receipt of the review notice. Comments: _____

O.K.

SIGNATURE PRINT NAME TITLE DATE

P 093 396 058

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

| | |
|---|-----------|
| Sent to Bains Moving & Storage | |
| Street & Number 2470 Pulgas Avenue | |
| Post Office, State, & ZIP Code E. Palo Alto, CA 94303 | |
| Postage | \$ |
| Certified Fee | |
| Special Delivery Fee | |
| Restricted Delivery Fee | |
| Return Receipt Showing to Whom & Date Delivered | |
| Return Receipt Showing to Whom, Date, & Addressee's Address | |
| TOTAL Postage & Fees | \$ |
| Postmark or Date | |

PS Form 3800, April 1995



HEALTH SERVICES AGENCY

July 24, 1997

Certified P 093 396 058

FINAL NOTICE OF VIOLATION

Failure to Submit Hazardous Materials Business Plan

Bains Moving and Storage
ATTN: Dante Bains
2470 Pulgas Ave.
East Palo Alto, CA 94303

On December 16, 1996, the Hazardous Materials Business Plan was reviewed to verify compliance with Division 20, Chapter 6.95 of the California Health and Safety Code. Following the review, you were requested, in writing, to complete or revise a Hazardous Materials Business Plan and submit it to the County within 30 days from the date of the inspection.

To date, our office has not received the Hazardous Materials Business Plan information necessary to bring your facility into compliance with the Health and Safety Code. This notice serves as the final notification to comply.

Your failure to submit the Hazardous Materials Business Plan information within 15 days of the receipt of this notice will result in a referral to the County District Attorney's Office for prosecution. There are civil and criminal penalties for failure to comply with the above referenced regulation. Civil penalties may be assessed in an amount not to exceed two thousand dollars (\$2,000) for each day in which the violation occurs. Any business that knowingly violates this requirement, after notice of violation, may be assessed in an amount not to exceed five thousand dollars (\$5,000) for each day in which the violation occurs. Criminal prosecution may result in a misdemeanor, upon conviction.

If you have any further questions you may contact me at (415) 363-4305.

Respectfully,

Dirk Jensen
Hazardous Materials Specialist

Notice

PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION DIVISION

Board of Supervisors: Ruben Barrales • Richard S. Gordon • Mary Griffin • Tom Huening • Michael D. Nevin • Health Services Director: Margaret Taylor
590 Hamilton Street • Redwood City, CA 94063 • PHONE 415.363.4305 • TDD 415.573.3206 • FAX 415.363.7882

File # _____
Fee _____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
(415) 363-4305

Long Form _____

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/REVIEW FORM

DATE: 12/16/96 INSPECTOR: D. Jensen
FACILITY NAME: Bains Moving and Storage PHONE NO: _____
FACILITY ADDRESS: 2470 Pulgas Ave CITY: EPA
CONTACT PERSON: Dante Bains TITLE: owner

| <u>COMPLIANCE</u> | <u>BUSINESS PLAN REQUIREMENTS</u> | <u>COMMENTS</u> |
|-------------------------------------|--|---------------------------------|
| YES | NO | |
| <input checked="" type="checkbox"/> | BUSINESS INFORMATION (HSC §25504) | |
| <input type="checkbox"/> | Facility identification | _____ |
| <input type="checkbox"/> | Contact information | _____ |
| <input type="checkbox"/> | Business information | _____ |
| <input type="checkbox"/> | Emergency contact information | _____ |
| <input type="checkbox"/> | Certification | _____ |
| <input type="checkbox"/> | CHEMICAL INVENTORY (HSC §25509) | <u>Incomplete, see</u> |
| <input type="checkbox"/> | Previously undisclosed chemicals | <u>example for Auto</u> |
| <input type="checkbox"/> | 100% increase in quantity | <u>Repair Shop. Submit</u> |
| <input type="checkbox"/> | Incomplete information | <u>info. for waste oil and</u> |
| <input type="checkbox"/> | Extremely Hazardous Materials Ident. | <u>any other materials over</u> |
| <input checked="" type="checkbox"/> | EMERGENCY PREPAREDNESS (HSC §25504) | <u>55 gallons.</u> |
| <input type="checkbox"/> | Procedures to prevent release | _____ |
| <input type="checkbox"/> | Procedures to control release | _____ |
| <input type="checkbox"/> | Agency notification | _____ |
| <input type="checkbox"/> | Employee notification/evacuation | _____ |
| <input checked="" type="checkbox"/> | EMPLOYEE TRAINING (HSC §25504) | |
| <input type="checkbox"/> | Hazmat safety/emergency response | _____ |
| <input type="checkbox"/> | Adequate for materials handled | _____ |
| <input type="checkbox"/> | Documentation on site | _____ |
| <input checked="" type="checkbox"/> | SITE MAPS (HSC §25504) | |
| <input type="checkbox"/> | Location of chemicals stored | _____ |
| <input type="checkbox"/> | Evacuation routes/assembly areas | _____ |
| <input type="checkbox"/> | Adequate info to describe facility | _____ |
| <u>NA</u> | HMBP ON-SITE (HSC §25505) | _____ |

Items checked represent a violation for which civil penalties ranging from \$2,000 to \$5,000 per violation per day may be assessed (HSC §25514). Please make corrections to the HMBP and submit TWO copies to the Environmental Health Division within 30 days of the inspection date or receipt of the review notice. Comments: See above, Revise the chemical inventory section and submit to the County within 30 days.

SIGNATURE _____ PRINT NAME _____ TITLE _____ DATE _____



San Mateo Countywide
 Stormwater Pollution Prevention Program
 10 Twin Dolphin Dr., Suite C-200, Redwood City, CA 94065

Municipality: EPA
 Date: 9/11/96
 Inspector: D. Jensen
 E.H. Record ID #: _____

Standard Stormwater Facility Inspection Report Form

Inspection conducted by: San Mateo County, Environmental Health Division, 590 Hamilton St., Redwood City, CA 94063

Reason for Inspection: First Inspection Routine Inspection Complaint Other Facility location: Incorporated Unincorporated

NAME OF FACILITY: Bains Moving & Storage SITE ADDRESS: 2470 Pulgas Ave

CONTACT NAME: _____ PHONE: 323-6000 BUSINESS TYPE/ACTIVITY: Moving & storage SIC: _____

Is the facility covered under any other programs or permits?
 Air quality Hazmat business plan None Sanitary sewer
 Fire department(hazmat storage) Hazmat waste generator Underground storage tanks Aboveground storage tanks
 Retail food facility Other

Is the facility covered under a storm water permit? Does not need Coverage No, but may need to be (Refer to Regional Board)
 Individual General: Does the facility have a SWPPP? yes no

N/A = Not Applicable; POTENTIAL for Pollutant Exposure without BMPs: 1 = low potential, 2 = medium potential, 3 = high potential
 ACTUAL Type of Discharge: BMP: 0 = BMPs are effective, 1 = BMPs are fairly/almost effective, 2 = BMPs are not effective, 3 = No BMPs are implemented
 PEX = Pollutant Exposure, NSW = Non-Stormwater Discharge

| AREAS OF ACTIVITY | N/A | POTENTIAL | ACTUAL | | | REMARKS: Describe recommendations, requirements, and time to implement. Check box if remark is a requirement. |
|---|-----|-----------|--------|-----|-----|---|
| | | | BMP | PEX | NSW | |
| A. Outdoor Process/Manufacturing Areas | / | / | | | | <input type="checkbox"/> |
| B. Outdoor Material Storage Areas | / | / | | | | <input type="checkbox"/> |
| C. Outdoor Waste Storage/Disposal Areas | / | / | | | | <input type="checkbox"/> |
| D. Outdoor Vehicle and Heavy Equipment Storage, Maintenance Areas | / | / | | | | <input type="checkbox"/> |
| E. Outdoor Parking Areas and Access Roads | / | / | | | | <input type="checkbox"/> |
| F. Outdoor Wash Areas | / | / | | | | <input type="checkbox"/> |
| G. Rooftop Equipment | / | / | | | | <input type="checkbox"/> |
| H. Outdoor Drainage from Indoor Areas | / | / | | | | <input type="checkbox"/> |
| I. Other (describe): | | | | | | <input type="checkbox"/> |

Outreach material distributed: STOPPP Brochure Industrial Brochure BMP Information
 The existing operational practices of the facility Do / Do Not reduce pollutant discharge to the storm drain system to the maximum extent practicable.

ADDITIONAL COMMENTS/REMARKS
No violations observed -

Facility map available See attached for more comments

PRIORITY FOR RE-INSPECTION: First Second Third
 ENFORCEMENT: None Verbal Notice Warning Notice Informal Violation Formal Violation Legal Action

Received by - Facility Representative Signature: _____
 Print Name & Title of Facility Representative: Dante Bains, Sr.

File # _____
Fee _____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
(415) 363-4305

Long Form _____

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/ REVIEW FORM

DATE: 9/11/96 INSPECTOR: D. Jensen
FACILITY NAME: Bains Moringa Storage PHONE NO: _____
FACILITY ADDRESS: 2470 Palgas Ave CITY: EPA
CONTACT PERSON: Dante Bains, Sr. TITLE: Owner

COMPLIANCE **BUSINESS PLAN REQUIREMENTS** **COMMENTS**
YES NO

| | | |
|---|--|-------|
| — | BUSINESS INFORMATION (HSC §25504) | |
| — | — Facility identification | _____ |
| — | — Contact information | _____ |
| — | — Business information | _____ |
| — | — Emergency contact information | _____ |
| — | — Certification | _____ |
| — | CHEMICAL INVENTORY (HSC §25509) | |
| — | — Previously undisclosed chemicals | _____ |
| — | — 100% increase in quantity | _____ |
| — | — Incomplete information | _____ |
| — | — Extremely Hazardous Materials Ident. | _____ |
| — | EMERGENCY PREPAREDNESS (HSC §25504) | |
| — | — Procedures to prevent release | _____ |
| — | — Procedures to control release | _____ |
| — | — Agency notification | _____ |
| — | — Employee notification/evacuation | _____ |
| — | EMPLOYEE TRAINING (HSC §25504) | |
| — | — Hazmat safety/emergency response | _____ |
| — | — Adequate for materials handled | _____ |
| — | — Documentation on site | _____ |
| — | SITE MAPS (HSC §25504) | |
| — | — Location of chemicals stored | _____ |
| — | — Evacuation routes/assembly areas | _____ |
| — | — Adequate info to describe facility | _____ |
| — | HMBP ON-SITE (HSC §25505) | _____ |

Items checked represent a violation for which civil penalties ranging from \$2,000 to \$5,000 per violation per day may be assessed (HSC §25514). Please make corrections to the HMBP and submit TWO copies to the Environmental Health Division within 30 days of the inspection date or receipt of the review notice. Comments: HMBP hasn't been submitted. Complete HMBP and submit to County within 30 days.

[Signature] _____ _____ 9/11/96
SIGNATURE PRINT NAME TITLE DATE



San Mateo Countywide Stormwater Pollution Prevention Program

590 Hamilton Street, Second Floor, Redwood City, CA 94063
Tele: 415.363.1834 FAX: 415.363.4849

STANDARD INDUSTRIAL & COMMERCIAL BUSINESS STORMWATER INSPECTION

San Mateo County Environmental Health Division, 590 Hamilton Street, Redwood City, CA 94063 (415) 363-4305

DATE: 10-19-94 INSPECTOR NAME: O'Donnell Facility E.H. Computer ID #: _____

TYPE OF INSPECTION: Routine Illicit Discharge Investigation Complaint Follow-up

FACILITY NAME: Bains Moving & Storage Phone #: 415-323-6000

FACILITY ADDRESS: 2470 Pulgas CITY: East Palo Alto

CONTACT PERSON: Dante Bains, II TITLE: Owner

BUSINESS ACTIVITY: Moving & Storage SIC CODE(S): _____

FACILITY PERMITS & PROGRAMS: HMBP UST HWG SANITARY SEWER Other: _____

OPERATING SCHEDULE: Continuous Seasonal (circle months) Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

- Describe the facility's status for coverage under a storm water NPDES permit:
 - Facility is not covered and does not need to be.
 - Facility is not covered and may need to file a Notice of Intent (NOI) with the RWQCB for NPDES permit coverage.
 - Facility is covered under which permit? General Industrial Individual
- If the facility has General Industrial Activity Storm Water NPDES permit coverage, answer the following:
 - Does the facility have a Storm Water Pollution Prevention Plan (SWPPP)? Yes No Was the SWPPP used during inspection? Yes No
 - Does the SWPPP identify potential pollutants? Yes No Does the SWPPP identify BMPs? Yes No
 - Does the SWPPP certify that there are no illicit discharges to the storm drain system? Yes No
 - Does the facility conduct storm water monitoring? Yes No Parameters tested for: Oil & Grease TOC Bioassay
 - If no storm water monitoring, does the facility participate in group monitoring? Yes No
 - If no group monitoring, has the facility certified that it has no exposure to storm water and is exempt from monitoring? Yes No
- FACILITY LAYOUT: Has the facility submitted a Hazardous Materials Business Plan or a Storm Water Pollution Prevention Plan which maps, identifies and describes locations of storm drains/inlets, storm water conveyance structures, storage areas, unit process areas, vehicle & heavy equipment washing/maintenance areas, storm water sampling locations, and spill prevention plan? Yes No If no, submit plan by: 11-19-94
- BEST MANAGEMENT PRACTICES (BMPs): Are BMPs utilized at the facility? Yes No
- FACILITY EVALUATION: For each area of activity, indicate a numerical code to describe the level of potential discharge to the storm drains and a letter code to describe the type of potential discharge, using the following chart:

Level of potential discharge (LPD):

- 0 - not applicable for facility
- 1 - little potential for discharge to storm drains
- 2 - some potential for discharge to storm drains
- 3 - great potential for discharge to storm drains

Type of potential discharge (TPD):

- A - illicit connection
- B - destination of drain unknown
- C - material exposed to storm water
- D - other (specify)

AREAS OF ACTIVITY:

- Outdoor material storage
- Waste storage/handling/disposal
- Rooftop equipment & ventilation discharge
- Vehicle & heavy equipment storage
- Repair and maintenance
- Parking and access roads
- Other: _____

LPD TPD

0 _____

0 _____

0 _____

2 C

0 _____

2 C

AVERAGE OF LPD's .66

- DO THE EXISTING OPERATIONAL PRACTICES OF THE FACILITY EFFECTIVELY REDUCE THE POTENTIAL DISCHARGE TO THE STORM SEWER SYSTEM TO THE MAXIMUM EXTENT PRACTICABLE? YES NO

- CORRECTIVE ACTIONS REQUIRED:

- FOLLOW-UP ACTIVITY: None Reinspection Notify RWQCB that NOI may be needed
- OUTREACH MATERIAL DISTRIBUTED: STOPPP Brochure Industrial brochure BMP information

Received by Signature

Printed Name

Title

Date

10-19-94

File # _____
Fee _____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
(415) 363-4305

Long Form _____

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/ REVIEW FORM

DATE: 10-19-94 INSPECTOR: D. Donnell
FACILITY NAME: Bains Moving + Storage PHONE NO: 323-6000
FACILITY ADDRESS: 2470 Pulgas CITY: East Palo Alto
CONTACT PERSON: Dante Bains TITLE: _____

COMPLIANCE

BUSINESS PLAN REQUIREMENTS

COMMENTS

YES NO

| COMPLIANCE | BUSINESS PLAN REQUIREMENTS | COMMENTS |
|------------|--|----------|
| — | BUSINESS INFORMATION (HSC §25504) | |
| — | Facility identification | _____ |
| — | Contact information | _____ |
| — | Business information | _____ |
| — | Emergency contact information | _____ |
| — | Certification | _____ |
| — | CHEMICAL INVENTORY (HSC §25509) | |
| — | Previously undisclosed chemicals | _____ |
| — | 100% increase in quantity | _____ |
| — | Incomplete information | _____ |
| — | Extremely Hazardous Materials Ident. | _____ |
| — | EMERGENCY PREPAREDNESS (HSC §25504) | |
| — | Procedures to prevent release | _____ |
| — | Procedures to control release | _____ |
| — | Agency notification | _____ |
| — | Employee notification/evacuation | _____ |
| — | EMPLOYEE TRAINING (HSC §25504) | |
| — | Hazmat safety/emergency response | _____ |
| — | Adequate for materials handled | _____ |
| — | Documentation on site | _____ |
| — | SITE MAPS (HSC §25504) | |
| — | Location of chemicals stored | _____ |
| — | Evacuation routes/assembly areas | _____ |
| — | Adequate info to describe facility | _____ |
| — | HMBP ON-SITE (HSC §25505) | _____ |

Items checked represent a violation for which civil penalties ranging from \$2,000 to \$5,000 per violation per day may be assessed (HSC §25514). Please make corrections to the HMBP and submit TWO copies to the Environmental Health Division within 30 days of the inspection date or receipt of the review notice. Comments: submit HMBP

within 30 days.

SIGNATURE Dante Bains PRINT NAME _____ TITLE 10-19-94 DATE

File # New
Fee DDOZ

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Avenue, Redwood City, CA 94063
(415) 363-4305

Sent to Fire _____

S 897040

9870

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/ REVIEW FORM

DATE: 9/10/91 INSPECTOR: J. Stone
FACILITY NAME: Bains Moving & Storage
ADDRESS: 2470 Pulgas
CITY: East Palo Alto
CONTACT PERSON: Dank Bains Sr. TITLE: owner

COMPLIANCE BUSINESS PLAN REQUIREMENTS COMMENTS

| COMPLIANCE | BUSINESS PLAN REQUIREMENTS | COMMENTS |
|------------|---|--|
| <u>N</u> | BUSINESS INFORMATION (25505 & 25510) | |
| <u>Y</u> | <input type="checkbox"/> Business information | |
| | <input type="checkbox"/> Location information | |
| | <input type="checkbox"/> Property owner information | |
| | <input type="checkbox"/> Emergency contact information | |
| | <input type="checkbox"/> Plan available for inspection | |
| | INVENTORY INFORMATION (25509) | |
| | <input type="checkbox"/> Previously undisclosed chemicals | - <u>safety clean 1x55</u> |
| | <input type="checkbox"/> 100% increase in quantity | - <u>waste oil 3 x 55</u> |
| | <input type="checkbox"/> Incomplete information (comply w/SARA) | - <u>oil 2x 55</u> |
| | <input type="checkbox"/> Acutely Hazardous Materials Reg. Form | - <u>batteries (do not transport more than 10 batteries at a time)</u> |
| | EMERGENCY PLAN (25504) | |
| | <input type="checkbox"/> Long Form required | |
| | <input type="checkbox"/> Materials stored to prevent discharge | |
| | <input type="checkbox"/> Adequate emergency equipment | - <u>portable oiled 55 gal drum (?) cylinders secure.</u> |
| | <input type="checkbox"/> Notification system | |
| | <input type="checkbox"/> Evacuation Plan | |
| | <input type="checkbox"/> Container labeling | |
| | EMPLOYEE TRAINING PROGRAM (25504) | |
| | <input type="checkbox"/> Adequate for materials/wastes handled | |
| | <input type="checkbox"/> Documentation on site | |
| | SITE MAPS | |
| | <input type="checkbox"/> Location of materials stored | |
| | <input type="checkbox"/> Location of emergency equipment | |
| | <input type="checkbox"/> Adjacent land uses accurate | |

DAOL
DDOZ
SEP 10 1991

Items checked represent a violation for which civil penalties in addition to fines ranging from \$2,000 to \$25,000 per violation per day may be assessed. Please make required corrections and/or provide proof of correction by providing TWO copies to the Environmental Health Division by: Oct 10, 1991

RECEIVED BY: [Signature] [Signature] 9/10/91
NAME TITLE DATE



COUNTY OF SAN MATEO

590 HAMILTON STREET • REDWOOD CITY • CALIFORNIA 94063 363-4305

MARGARET TAYLOR
DIRECTOR OF HEALTH SERVICES

HAZARDOUS MATERIAL RELEASE RESPONSE AND INVENTORY COMPLIANCE FORM

| | YES | NO |
|---|--------------------------|--------------------------|
| Business Information | | |
| The Business Contacts are current and correct..... | <input type="checkbox"/> | <input type="checkbox"/> |
| The Emergency Contacts are current and correct..... | <input type="checkbox"/> | <input type="checkbox"/> |
| Business Plan | | |
| The facility has a method to control and clean-up any accidental release of its hazardous materials and wastes..... | <input type="checkbox"/> | <input type="checkbox"/> |
| The facility has method to notify an emergency response team if necessary..... | <input type="checkbox"/> | <input type="checkbox"/> |
| The business has a description of the hazardous material management and emergency response training..... | <input type="checkbox"/> | <input type="checkbox"/> |
| Verification of the training is kept in the employee's file..... | <input type="checkbox"/> | <input type="checkbox"/> |
| The evacuation plan accounts for the safety of each employee and relates to the material stored..... | <input type="checkbox"/> | <input type="checkbox"/> |
| Site Layout | | |
| The site diagram is accurate..... | <input type="checkbox"/> | <input type="checkbox"/> |
| All hazardous materials and wastes are noted on the diagram..... | <input type="checkbox"/> | <input type="checkbox"/> |
| Inventory | | |
| The inventory is current and correct..... | <input type="checkbox"/> | <input type="checkbox"/> |
| Incompatible materials are stored separately..... | <input type="checkbox"/> | <input type="checkbox"/> |

Comments:

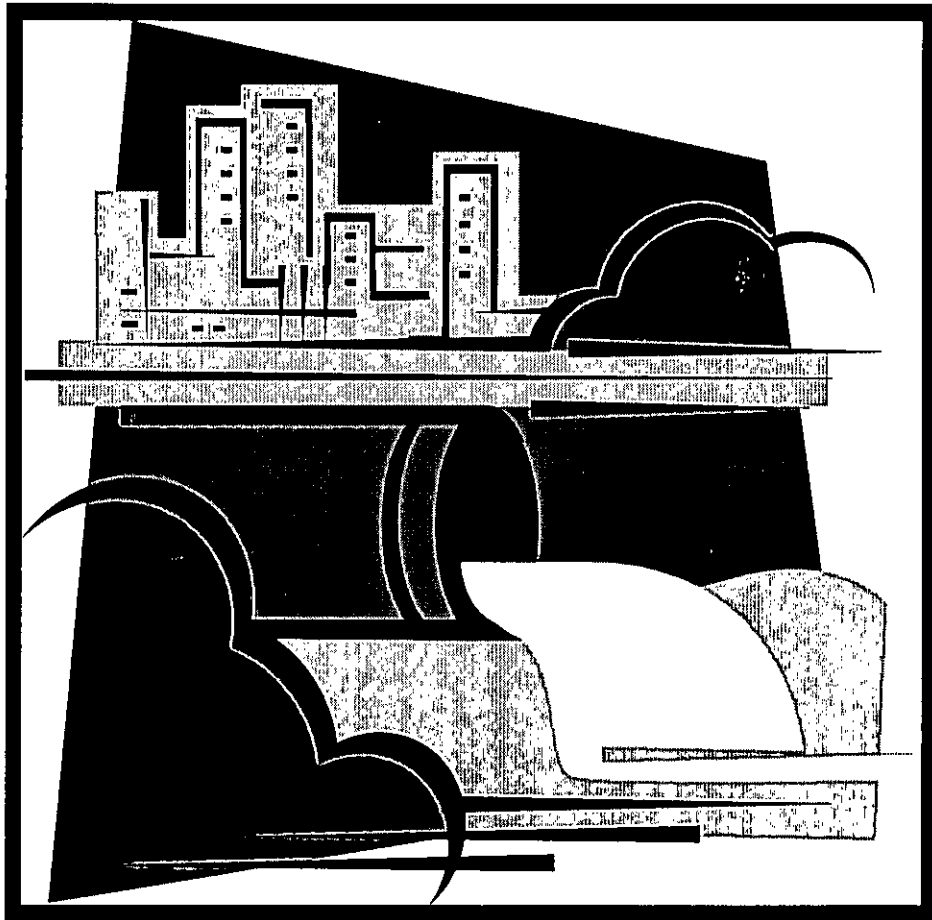
Provide Business and Emergency Response Plan within 30 days (unless exempt.)

Bains Moving Storage
2472 Palgas Rd EPA
Business Name *EPA* - *8/7/07*
Date

X P. P. II
Received By

Hemstead
Inspected By

HAZARDOUS MATERIALS BUSINESS PLAN



SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

APR 29 2004

RECEIVED

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY



Protecting Our Health and Environment

San Mateo County Environmental Health Services Division

Health Services Agency

455 County Center, 4th Floor

Redwood City, CA 94063

Telephone: (650) 363-4305

**SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
 CERTIFIED UNIFIED PROGRAM AGENCY
 455 COUNTY CENTER, 4th FLOOR
 REDWOOD CITY, CA 94063**

**SAN MATEO COUNTY
 ENVIRONMENTAL HEALTH**

APR 29 2004

BUSINESS ACTIVITIES

RECEIVED

Page 1 of ___

I. FACILITY IDENTIFICATION

| | | | |
|---------------|-------------|---------------------------------|---|
| FACILITY ID # | 94 326 4670 | EPA ID # (Hazardous Waste Only) | 2 |
|---------------|-------------|---------------------------------|---|

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3
Bains Moving Services 2470 Pulgas Ave Palo Alto Ca 94303

II. ACTIVITIES DECLARATION

NOTE: If you answer YES to any part of this form, submit the Business Owner/Operator Identification page (OES Form 2730).

| Does your facility... | If Yes, please complete these pages of the UPCF. | |
|---|--|---|
| A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs)? See instructions for additional reporting criteria. | Check Yes or No <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO 4 | HAZARDOUS MATERIALS INVENTORY CHEMICAL DESCRIPTION (OES 2731) |
| B. UNDERGROUND STORAGE TANKS (USTs) 1. Own or operate underground storage tanks? | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 5 | UST FACILITY (Formerly SWRCB Form A) UST TANK (one per tank) (Formerly Form B) |
| 2. Intend to upgrade existing or install new USTs? | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 6 | UST FACILITY UST TANK (one per tank) UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one per tank)(Formerly Form C) |
| 3. Need to report closing a UST? | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 7 | UST TANK (closure portion--one per tank) |
| C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: ---single tank capacity is greater than 660 gallons, or ---total capacity for multiple tanks is greater than 1,320 gallons? | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 8 | NO FORM REQUIRED BY CUPA |
| D. HAZARDOUS WASTE 1. Generate hazardous waste? | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO 9 | EPA ID NUMBER---provide at the top of this page |
| 2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC Section 25143.2)? | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 10 | RECYCLABLE MATERIALS REPORT (one per recycler) |
| 3. Treat hazardous waste on site? | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 11 | ONSITE HAZARDOUS WASTE TREATMENT - FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one per unit) (Formerly DTSC Forms 1772 A,B,C,D, and L) |
| 4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)? | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 12 | CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232) |
| 5. Consolidate hazardous waste generated at a remote site? | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 13 | REMOTE WASTE/CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196) |
| 6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite? | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 14 | HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249) |

E. LOCAL REQUIREMENTS

15

Pursuant to the California Health and Safety Code Division 20, Chapter 6.95, Section 25506, this agency must obtain consent from the business owner/operator or designated business representative in order to release chemical location information to the public. This includes, but is not limited to, chemical locations provided in the chemical description section and site maps. Please circle "Yes" or "No" to indicate whether or not this information can be released to the public and sign/print your name on the line below.

Consent: Yes No

Signature/Printed Name: _____

Joseph A. Wells

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY
455 COUNTY CENTER, 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS OWNER/OPERATOR IDENTIFICATION

OES Form 2730

Page of

I. IDENTIFICATION

| | | | | | | | | | |
|---|--|----|-----|------|----|--|-------------------------------|----------------------------|--|
| FACILITY ID # <i>(Agency Use Only)</i> | | 94 | 326 | 4670 | 1 | BEGINNING DATE ¹⁰⁰ | 4-1-97 | ENDING DATE ¹⁰¹ | |
| BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) ³ | | | | | | | BUSINESS PHONE ¹⁰² | | |
| Bains Moving Service | | | | | | | 650-323-6000 | | |
| BUSINESS SITE ADDRESS ¹⁰³ | | | | | | | | | |
| 2470 Pulgas Ave | | | | | | | | | |
| CITY ¹⁰⁴ | | | | | CA | ZIP CODE ¹⁰⁵ | | | |
| Palo Alto | | | | | | 94303 | | | |
| DUN & BRADSTREET ¹⁰⁶ | | | | | | SIC CODE (4 digit #) ¹⁰⁷ | | | |
| | | | | | | | | | |
| COUNTY ¹⁰⁸ | | | | | | | | | |
| San Mateo | | | | | | | | | |
| BUSINESS OPERATOR NAME ¹⁰⁹ | | | | | | BUSINESS OPERATOR PHONE ¹¹⁰ | | | |
| Dante Bains II | | | | | | 650-323-6000 | | | |

II. BUSINESS OWNER

| | | | |
|--------------------------------------|--|----------------------------|-------------------------|
| OWNER NAME ¹¹¹ | | OWNER PHONE ¹¹² | |
| Dante Bains II | | 650-323-6000 | |
| OWNER MAILING ADDRESS ¹¹³ | | | |
| 2470 Pulgas Ave | | | |
| CITY ¹¹⁴ | | STATE ¹¹⁵ | ZIP CODE ¹¹⁶ |
| Palo Alto | | Ca | 94303 |

III. ENVIRONMENTAL CONTACT

| | | | |
|--|--|------------------------------|-------------------------|
| CONTACT NAME ¹¹⁷ | | CONTACT PHONE ¹¹⁸ | |
| Jennifer O. Wells | | 650-323-6000 | |
| CONTACT MAILING ADDRESS ¹¹⁹ | | | |
| 2470 Pulgas Ave | | | |
| CITY ¹²⁰ | | STATE ¹²¹ | ZIP CODE ¹²² |
| Palo Alto | | Ca | 94303 |

-PRIMARY-

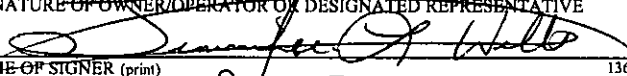
IV. EMERGENCY CONTACTS

-SECONDARY-

| | |
|-------------------------------|-------------------------------|
| NAME ¹²³ | NAME ¹²⁸ |
| Jennifer O. Wells | Jewel Chang |
| TITLE ¹²⁴ | TITLE ¹²⁹ |
| Office Assistant/HR Manager | Controller |
| BUSINESS PHONE ¹²⁵ | BUSINESS PHONE ¹³⁰ |
| 650-323-6000 | 650-323-6000 |
| 24-HOUR PHONE ¹²⁶ | 24-HOUR PHONE ¹³¹ |
| 650-444-1159 | 650-444-1160 |
| PAGER # ¹²⁷ | PAGER # ¹³² |
| 650-590-2982 | N/A |

ADDITIONAL LOCALLY COLLECTED INFORMATION: See Hazardous Materials Business Plan ¹³³

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

| | | | |
|---|--|--------------------------------|--|
| SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE | | DATE ¹³⁴ | NAME OF DOCUMENT PREPARER ¹³⁵ |
|  | | 4-28-04 | |
| NAME OF SIGNER (print) ¹³⁶ | | TITLE OF SIGNER ¹³⁷ | |
| Jennifer O. Wells | | HR Manager / Office Assistant | |

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY
455 COUNTY CENTER, 4TH FLOOR
REDWOOD CITY, CA 94063

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

OES Form 2731

ADD

DELETE

REVISE

200

Page ___ of ___

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3

Bains Moving Services

CHEMICAL LOCATION 201

CHEMICAL LOCATION 202

CONFIDENTIAL - EPCRA Yes No

FACILITY ID #

943264670

MAP # (optional) 203

GRID # (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

Engine Motor oil

TRADE SECRET Yes No 206

If subject to EPCRA, refer to instructions

COMMON NAME 207

Waste oil

EHS* Yes No 208

CAS# 209

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES 210

Combustible Liquid

HAZARDOUS MATERIAL TYPE (Check one item only)

a. PURE b. MIXTURE c. WASTE 211

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only)

a. SOLID b. LIQUID c. GAS 214

LARGEST CONTAINER 215

FED HAZARD CATEGORIES (Check all that apply)

a. FIRE b. REACTIVE c. PRESSURE RELEASE d. ACUTE HEALTH e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217

1 gallon

MAXIMUM DAILY AMOUNT 218

50 gallons

ANNUAL WASTE AMOUNT 219

250 gallons

STATE WASTE CODE 220

UNITS* (Check one item only)

a. GALLONS b. CUBIC FEET c. POUNDS d. TONS 221

DAYS ON SITE 222

6 mths

STORAGE CONTAINER 223

- a. ABOVEGROUND TANK e. PLASTIC/NONMETALLIC DRUM i. FIBER DRUM m. GLASS BOTTLE q. RAIL CAR
 b. UNDERGROUND TANK f. CAN j. BAG n. PLASTIC BOTTLE r. OTHER
 c. TANK INSIDE BUILDING g. CARBOY k. BOX o. TOTE BIN
 d. STEEL DRUM h. SILO l. CYLINDER p. TANK WAGON

STORAGE PRESSURE 224

a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT

STORAGE TEMPERATURE 225

a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC

% WT

HAZARDOUS COMPONENT (For mixture or waste only)

EHS

CAS #

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|--------|---|--|-------|
| 1. 226 | 227 | <input type="checkbox"/> Yes <input type="checkbox"/> No 228 | 229 |
| 2. 230 | 231 | <input type="checkbox"/> Yes <input type="checkbox"/> No 232 | 233 |
| 3. 234 | 235 | <input type="checkbox"/> Yes <input type="checkbox"/> No 236 | 237 |
| 4. 238 | 239 | <input type="checkbox"/> Yes <input type="checkbox"/> No 240 | 241 |
| 5. 242 | 243 | <input type="checkbox"/> Yes <input type="checkbox"/> No 244 | 245 |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION: 246

Sign Here for EPCRA:

A B C D E F G H I J

1

2

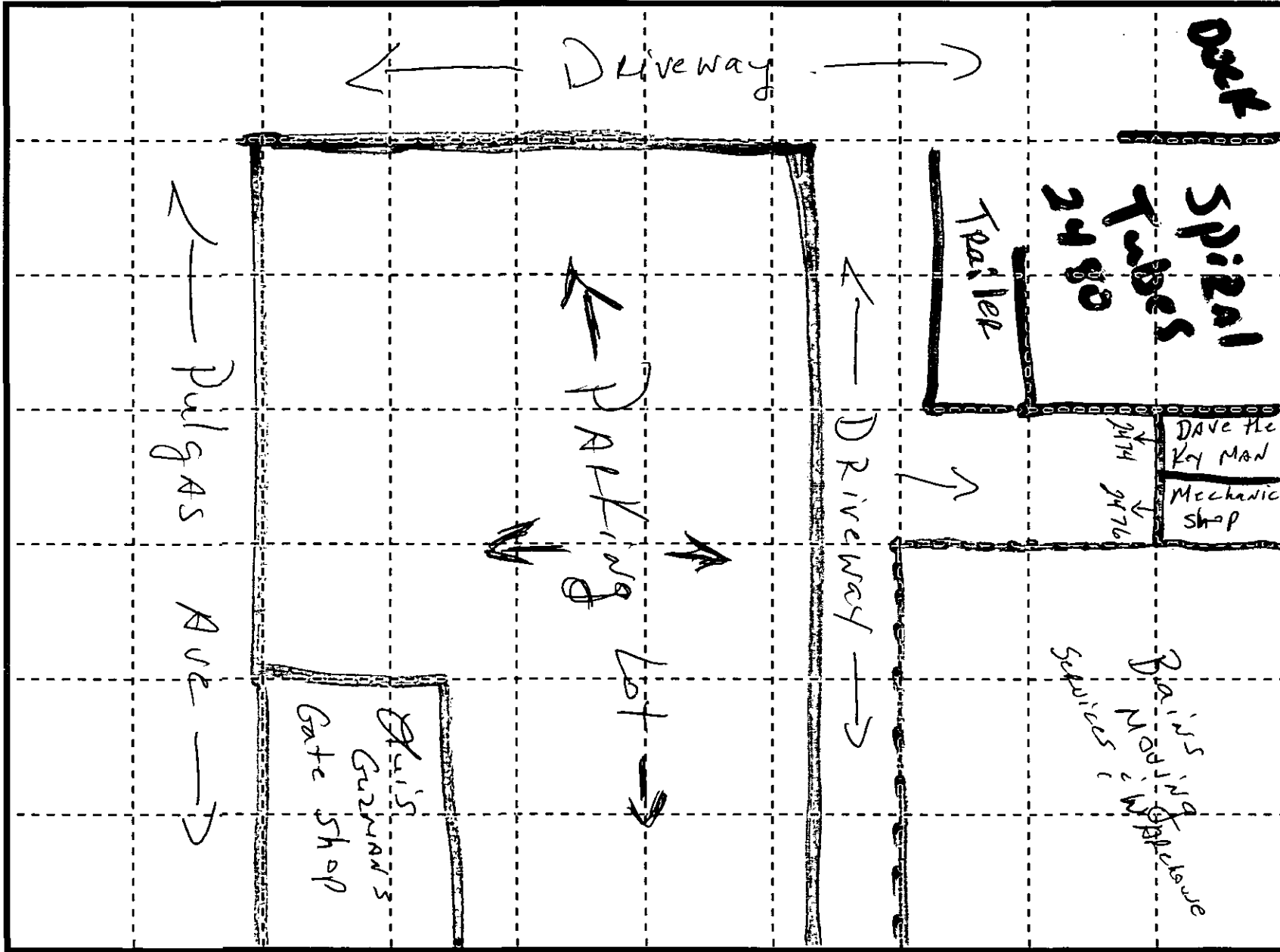
3

4

5

6

7



For Site Map

- Scale of Map
- Loading Areas
- Parking Lots
- Internal Roads
- Storm and Sewer Drains
- Adjacent Property Use
- Locations and Names of Adjacent Streets and Alleys
- Access and Egress Points and Roads

For Sub-Site Map

- Scale of Map
- Location of Each Storage Area
- Location of Each Hazardous Material Handling Area
- Location of Emergency Response Equipment

Scale:

1" = ____ Ft.

↑ North

**HAZARDOUS MATERIALS BUSINESS PLAN
SPILL PREVENTION, EMERGENCY RESPONSE, TRAINING and CLOSURE PLAN**

Business Name: Bains Moving Services
Business Address: 2470 Pulgas Ave Palo Alto Ca 94303

In addition to the general business, chemical inventory and site map information, the San Mateo County Environmental Health Services Division (Division) requires completion of the following sections pertaining to spill prevention, emergency response, employee training and site closure. These sections contain specific elements pertaining to the Hazardous Materials Business Plan, the hazardous waste contingency plan, stormwater pollution prevention, and underground storage tank (UST) monitoring.

SPILL PREVENTION PLAN

1. Describe how hazardous materials are handled, stored and monitored to prevent or minimize a spill or release from occurring (e.g., secondary containment, segregation of incompatibles, daily visual monitoring).

Our mechanic removes the oil waste from the trucks and puts it in a 55 gallon drum. Then North Valley Oil Company picks it up

2. Describe operations, activities and/or storage locations where a release is most likely to occur.

If Bains had any release it would probably happen in the mechanic shop. There is only oil waste in 55 gal drums.

3. Describe Best Management Practices (BMPs) you use to reduce or eliminate illicit discharge of pollutants to the storm sewer system.

Waste oil picked up by Valley Oil.

4. Describe underground storage tank and/or aboveground storage tank monitoring procedures used to prevent an unauthorized release from occurring.

N/A

EMERGENCY RESPONSE PLAN

1. Provide a list of emergency response equipment designated for a hazardous materials emergency (e.g., fire extinguishers, fire suppression systems, spill control equipment, shut-off switches, personal protective equipment, decontamination equipment, and communication and alarm systems).

| <u>EQUIPMENT TYPE</u> | <u>LOCATION</u> | <u>CAPABILITY</u> |
|-------------------------|------------------------------------|-------------------|
| (ABC) First aid Kit | front office / warehouse | |
| (ABC) Fire extinguisher | through out the office / warehouse | |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

2. Describe pre-emergency arrangements with local fire departments, police departments, hospitals, contractors, and other state and local emergency response agencies.
 - _____ fire alarms are installed — Push the button they respond.
 - _____ Police: Respond upon pushing a button on dialing 911.
3. The definition of a release or threatened release of a hazardous material includes incidents that pose an actual or potential hazard to human health and safety, property or the environment. In the event of a hazardous materials release or threatened release, state law requires immediate verbal notification to the agencies listed below.
 - a. Local Fire Department
 - b. County Environmental Health
 - c. State Office of Emergency Services (OES)

Provide phone numbers other than 9-1-1 for the following:

| | |
|------------------------------------|---|
| Local Fire Department | <u>650-323-2404</u> |
| Local Police Department | <u>650-321-1112</u> |
| Nearest Hospital | <u>Stanford - 650-723-4000</u> |
| County Environmental Health | <u>(650) 363-4305</u> |
| State Office of Emergency Services | <u>(800) 852-7550 or (916) 845-8911</u> |

4. Describe procedures for notifying onsite emergency response personnel and outside agencies (e.g., Fire, Health, Police, State OES) needed during hazardous materials emergencies.
_____ any of our staff (office) can be notified and they will immediately call for appropriate Emergency Dept.
5. Describe any security system or equipment that could impede site access by emergency responders.
_____ Our facility has a very good Resource.
6. Describe procedures for notification and evacuation of visitors and employees during hazardous materials emergencies. Primary and alternate evacuation routes and assembly areas must be clearly identified on the site map.
_____ Visitors are not allowed in Mechanic Shop.
7. Describe mitigation or clean-up procedures to be implemented by onsite personnel in the event of a release, threatened release, fire or explosion involving hazardous materials. Indicate if the business has an onsite emergency response team (ERT) and if so, describe how the ERT will interact with outside emergency response agencies if additional assistance is required.
_____ Mechanic shop is separate from the main building.
8. Describe procedures for immediate inspection, isolation, and shutdown of equipment or systems that may be involved in a hazardous materials release or threatened release.
_____ N/A

EMPLOYEE TRAINING PLAN

All employees must participate in an on-going training program that addresses proper hazardous materials handling and emergency response procedures. New hires must receive initial training and existing employees must receive annual "refresher" training.

1. Describe employee training as it pertains to the following:

- a. Safe handling and management of hazardous materials or wastes
- b. Notification and evacuation of facility personnel and visitors
- c. Notification of local emergency responders and other agencies
- d. Use and maintenance of emergency response equipment
- e. Implementation of emergency response procedures
- f. UST monitoring and release response procedures

— only the mechanic does the handling of waste and used fluids only.

2. Describe documentation and record keeping procedures for training activities. Please note that if you generate hazardous waste at your business, you must also maintain documents onsite that indicate employee names and job titles, job descriptions, and descriptions of the type and amount of initial and refresher training.

— We contact our workmans Comp Carrier Regarding any type of training.

CLOSURE PLAN

Contact San Mateo County Environmental Health prior to business closure. Business closure guidelines are available upon request.

1. Describe procedures that will be implemented in the event of a full or partial site closure. Include agency notification, hazardous materials removal, hazardous waste disposal, equipment breakdown and removal, and site decontamination.

— This does not apply to our company. We do not have several chemicals stored on our property.

EMPLOYEE TRAINING DOCUMENTATION FORM

Date of Training: _____

Business Name: Bains Moving Services

Business Address: 2470 Pulgas Ave

Name and Title of Trainer: Safety Clerk

Description of Training: (check all that apply and explain briefly)

- Hazardous Materials Safety Hazardous Waste Management Emergency Response
 Underground Storage Tank Stormwater Pollution Prevention Other

| | <u>Employee Name</u> | <u>Signature</u> | <u>Title</u> |
|-----|------------------------|--------------------|-----------------|
| 1. | <u>MARCUS MITCHELL</u> | <u>[Signature]</u> | <u>Mechanic</u> |
| 2. | _____ | _____ | _____ |
| 3. | _____ | _____ | _____ |
| 4. | _____ | _____ | _____ |
| 5. | _____ | _____ | _____ |
| 6. | _____ | _____ | _____ |
| 7. | _____ | _____ | _____ |
| 8. | _____ | _____ | _____ |
| 9. | _____ | _____ | _____ |
| 10. | _____ | _____ | _____ |
| 11. | _____ | _____ | _____ |
| 12. | _____ | _____ | _____ |
| 13. | _____ | _____ | _____ |
| 14. | _____ | _____ | _____ |
| 15. | _____ | _____ | _____ |

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY



Protecting Our Health and Environment

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
455 COUNTY CENTER, 4TH FLOOR
REDWOOD CITY, CA 94063

HAZARDOUS MATERIALS BUSINESS PLAN (HMBP)
ANNUAL CERTIFICATION FORM

INSTRUCTIONS: Review the HMBP annually and complete this form to certify that **no** changes to the following items have occurred at your business.

1. Business name and/or address;
2. Business ownership;
3. Storage or handling of any undisclosed reportable hazardous material;
4. A 100 percent or more increase in the quantity of a previously disclosed material;
5. Any significant operational change requiring modifications to the HMBP.

Business Name: Bains Moving Services Corp.

Business Address: 2470 Pulgas Ave Palo Alto Ca 94303

Date of last HMBP Submittal: 10-9-02

Certification:

1. The information contained in the hazardous materials inventory most recently submitted to the CUPA is complete, accurate, and up to date.
2. There has been no change in the quantity of hazardous materials reported in the most recently submitted inventory.
3. No hazardous materials subject to inventory requirements are being handled that are not listed on the most recently submitted inventory.

[Signature]
SIGNATURE (Owner or Official Representative)

4-28-04
DATE

Jennifer A. Wells, HR Manager
PRINTED NAME TITLE

(650) 323-6000
PHONE NO.

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY



SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

OCT - 9 2002

Protecting Our Health and Environment

RECEIVED

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
455 COUNTY CENTER, 4TH FLOOR
REDWOOD CITY, CA 94063

HAZARDOUS MATERIALS BUSINESS PLAN (HMBP)
ANNUAL CERTIFICATION FORM

Instructions: Review the HMBP annually and complete this form to certify that no changes to the following items have occurred at your business.

1. Business name and/or address;
2. Business ownership;
3. Storage or handling of any undisclosed reportable hazardous material;
4. A 100 percent or more increase in the quantity of a previously disclosed material;
5. Any significant operational change requiring modifications to the HMBP.

Business Name: Baines Moving Services

Business Address: 2470 Pulgas Ave Palo Alto

Date HMBP Submitted: 9/13/01

Certification:

1. The information contained in the hazardous materials inventory most recently submitted to the CUPA is complete, accurate, and up to date.
2. There has been no change in the quantity of hazardous materials reported in the most recently submitted inventory.
3. No hazardous materials subject to inventory requirements are being handled that are not listed on the most recently submitted inventory.

Jennifer O. Wells 10/29/02
 SIGNATURE (Owner or Official Representative) DATE
Jennifer O. Wells HR Manager (650) 323-6200
 PRINTED NAME TITLE PHONE NO.

HAZARDOUS MATERIALS BUSINESS PLAN



ENVIRONMENTAL HEALTH
SAN MATEO COUNTY



Protecting Our Health and Environment

San Mateo County Environmental Health Services Division
Certified Unified Program Agency
455 County Center, 4th Floor
Redwood City, CA 94063
Telephone: (650) 363-4305

SEP 13 2001

BUSINESS ACTIVITIES

RECEIVED

I. FACILITY IDENTIFICATION

| | | | |
|--|-----------|---------------------------------|--|
| FACILITY ID # | 943264670 | EPA ID # (Hazardous Waste Only) | |
| BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) | | | |
| Bains Moving Service 2470 Pulgas Ave Palo Alto Ca 94303 | | | |

II. ACTIVITIES DECLARATION

NOTE: If you answer YES to any part of this form, submit the Business Owner/Operator Identification page (OES Form 2730).

| Does your facility... | If Yes, please complete these pages of the UPCF. | |
|---|---|--|
| A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs)? See instructions for additional reporting criteria. | Circle Yes or No <input checked="" type="radio"/> YES <input type="radio"/> NO | 4 HAZARDOUS MATERIALS INVENTORY CHEMICAL DESCRIPTION (OES 2731) |
| B. UNDERGROUND STORAGE TANKS (USTs) 1. Own or operate underground storage tanks? | YES <input type="radio"/> NO <input checked="" type="radio"/> | 5 UST FACILITY (Formerly SWRCB Form A) UST TANK (one per tank) (Formerly Form B) |
| 2. Intend to upgrade existing or install new USTs? | YES <input type="radio"/> NO <input checked="" type="radio"/> | 6 UST FACILITY UST TANK (one per tank) UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one per tank)(Formerly Form C) |
| 3. Need to report closing a UST? | YES <input type="radio"/> NO <input checked="" type="radio"/> | 7 UST TANK (closure portion—one per tank) |
| C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: —single tank capacity is greater than 660 gallons, or —total capacity for multiple tanks is greater than 1,320 gallons? | YES <input type="radio"/> NO <input checked="" type="radio"/> | 8 NO FORM REQUIRED BY CUPA |
| D. HAZARDOUS WASTE 1. Generate hazardous waste? | YES <input checked="" type="radio"/> NO <input type="radio"/> | 9 EPA ID NUMBER—provide at the top of this page |
| 2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC Section 25143.2)? | YES <input type="radio"/> NO <input checked="" type="radio"/> | 10 RECYCLABLE MATERIALS REPORT (one per recycler) |
| 3. Treat hazardous waste on site? | YES <input type="radio"/> NO <input checked="" type="radio"/> | 11 ONSITE HAZARDOUS WASTE TREATMENT - FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one per unit) (Formerly DTSC Forms 1772 A,B,C,D, and L) |
| 4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)? | YES <input type="radio"/> NO <input checked="" type="radio"/> | 12 CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232) |
| 5. Consolidate hazardous waste generated at a remote site? | YES <input type="radio"/> NO <input checked="" type="radio"/> | 13 REMOTE WASTE/CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196) |
| 6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite? | YES <input type="radio"/> NO <input checked="" type="radio"/> | 14 HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249) |

E. LOCAL REQUIREMENTS

15

Pursuant to the California Health and Safety Code Division 20, Chapter 6.95, Section 25506, this agency must obtain consent from the business owner/operator or designated business representative in order to release chemical location information to the public. This includes, but is not limited to, chemical locations provided in the chemical description section and site maps. Please circle "Yes" or "No" to indicate whether or not this information can be released to the public and sign/print your name on the line below.

Consent:

Yes

No

Signature/Printed Name:

Dante Bains II

SAN MATEO COUNTY ENVIRONMENTAL HEALTH DIVISION
 CERTIFIED UNIFIED PROGRAM AGENCY
 455 COUNTY CENTER, 4TH FLOOR
 REDWOOD CITY, CA 94063

BUSINESS OWNER/OPERATOR IDENTIFICATION

OES Form 2730

Page ___ of ___

I. IDENTIFICATION

| | | | | |
|--|---------------------------------|-----|--|-----|
| FACILITY ID # | BEGINNING DATE 4-1-97 | 100 | ENDING DATE | 101 |
| BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) Bains Moving Services | | | BUSINESS PHONE 650-323-6000 | 102 |
| BUSINESS SITE ADDRESS 2470 Pulgas Ave | | | | |
| CITY Palo Alto | 104 | CA | ZIP CODE 94303 | 105 |
| DUN & BRADSTREET | | | SIC CODE (4 digit #) | 107 |
| COUNTY San Mateo | | | | |
| BUSINESS OPERATOR NAME William Dante Bains II | | | BUSINESS OPERATOR PHONE 650-323-6000 | 110 |

II. BUSINESS OWNER

| | | | |
|---|-----|------------------------------------|-----|
| OWNER NAME William Dante Bains II | 111 | OWNER PHONE 650-323-6000 | 112 |
| OWNER MAILING ADDRESS 2470 Pulgas Ave | | | |
| CITY Palo Alto | 114 | STATE Ca | 115 |
| | | ZIP CODE 94303 | 116 |

III. ENVIRONMENTAL CONTACT

| | | | |
|---|-----|--------------------------------------|-----|
| CONTACT NAME Jennifer L. Wells | 117 | CONTACT PHONE 650-323-6000 | 118 |
| CONTACT MAILING ADDRESS 2470 Pulgas Ave | | | |
| CITY Palo Alto | 120 | STATE Ca | 121 |
| | | ZIP CODE 94303 | 122 |

-PRIMARY-


IV. EMERGENCY CONTACTS

-SECONDARY-

| | | | |
|--|-----|---------------------------------------|-----|
| NAME Jennifer L. Wells | 123 | NAME Ed. G. Robinson | 128 |
| TITLE Office Assistant / HR. | 124 | TITLE Dispatch Supervisor | 129 |
| BUSINESS PHONE 650-323-6000 | 125 | BUSINESS PHONE 650-323-6000 | 130 |
| 24-HOUR PHONE 650-444-1652 | 126 | 24-HOUR PHONE 650-444-1156 | 131 |
| PAGER # 650-997-1632 | 127 | PAGER # | 132 |

ADDITIONAL LOCALLY COLLECTED INFORMATION: See Hazardous Materials Business Plan Addendum

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

| | | | |
|--|-----------------------|--|-----|
| SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE  | DATE 9-3-01 | NAME OF DOCUMENT PREPARER Jennifer L. Wells. | 135 |
| NAME OF SIGNER (print) Jennifer L. Wells | 136 | TITLE OF SIGNER Office Assistant / HR. | 137 |

SANTA TE COUNTY ENVIRONMENTAL HEALTH DIVISION
 CERTIFIED UNIFIED PROGRAM AGENCY
 455 COUNTY CENTER, 4TH FLOOR
 REDWOOD CITY, CA 94063

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

OES Form 2731

__ ADD __ DELETE __ REVISE 200 Page __ of __

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3
Bains Moving Service 2470 Pulgas Ave Palo Alto Ca 94303

CHEMICAL LOCATION 201
In the Mechanic Shop CHEMICAL LOCATION CONFIDENTIAL - EPCRA Yes No 202

FACILITY ID # 203 MAP # (optional) 204 GRID # (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME 205 TRADE SECRET Yes No 206
Engine Motor Oil
 If Subject to EPCRA, refer to instructions

COMMON NAME 207 EHS* Yes No 208
Waste oil

CAS # 209 *If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASS 210
Combustible Liquid

| | | | | | | | | | | |
|---|--|-----|------------------------|---|-----|---------------------|----------------|--------------|------------------|-----|
| HAZARDOUS MATERIAL TYPE (Check one item only) | <input type="checkbox"/> a. PURE <input type="checkbox"/> b. MIXTURE <input checked="" type="checkbox"/> c. WASTE | 211 | RADIOACTIVE | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 212 | CURIES | 213 | | | |
| PHYSICAL STATE (Check one item only) | <input type="checkbox"/> a. SOLID <input checked="" type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS | 214 | LARGEST CONTAINER | <u>55 gallon</u> | | | | 215 | | |
| FED HAZARD CATEGORIES (Check all that apply) | <input type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE <input type="checkbox"/> d. ACUTE HEALTH <input type="checkbox"/> e. CHRONIC HEALTH | | | | | | 216 | | | |
| AVERAGE DAILY AMOUNT | <u>2 gal</u> | 217 | MAXIMUM STORAGE AMOUNT | <u>3 mtls</u> | 218 | ANNUAL WASTE AMOUNT | <u>220 gal</u> | 219 | STATE WASTE CODE | 220 |
| UNITS* (Check one item only) | <input checked="" type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS | | | | | | 221 | DAYS ON SITE | 222 | |

STORAGE CONTAINER (Check all that apply) 223

| | | | | |
|---|--|--|--|--------------------------------------|
| <input type="checkbox"/> a. ABOVEGROUND TANK | <input type="checkbox"/> e. PLASTIC/NONMETALLIC DRUM | <input type="checkbox"/> i. FIBER DRUM | <input type="checkbox"/> m. GLASS BOTTLE | <input type="checkbox"/> q. RAIL CAR |
| <input type="checkbox"/> b. UNDERGROUND TANK | <input type="checkbox"/> f. CAN | <input type="checkbox"/> j. BAG | <input type="checkbox"/> n. PLASTIC BOTTLE | <input type="checkbox"/> r. OTHER |
| <input type="checkbox"/> c. TANK INSIDE BUILDING | <input type="checkbox"/> g. CARBOY | <input type="checkbox"/> k. BOX | <input type="checkbox"/> o. TOTE BIN | |
| <input checked="" type="checkbox"/> d. STEEL DRUM | <input type="checkbox"/> h. SILO | <input type="checkbox"/> l. CYLINDER | <input type="checkbox"/> p. TANK WAGON | |

STORAGE PRESSURE 224

a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT

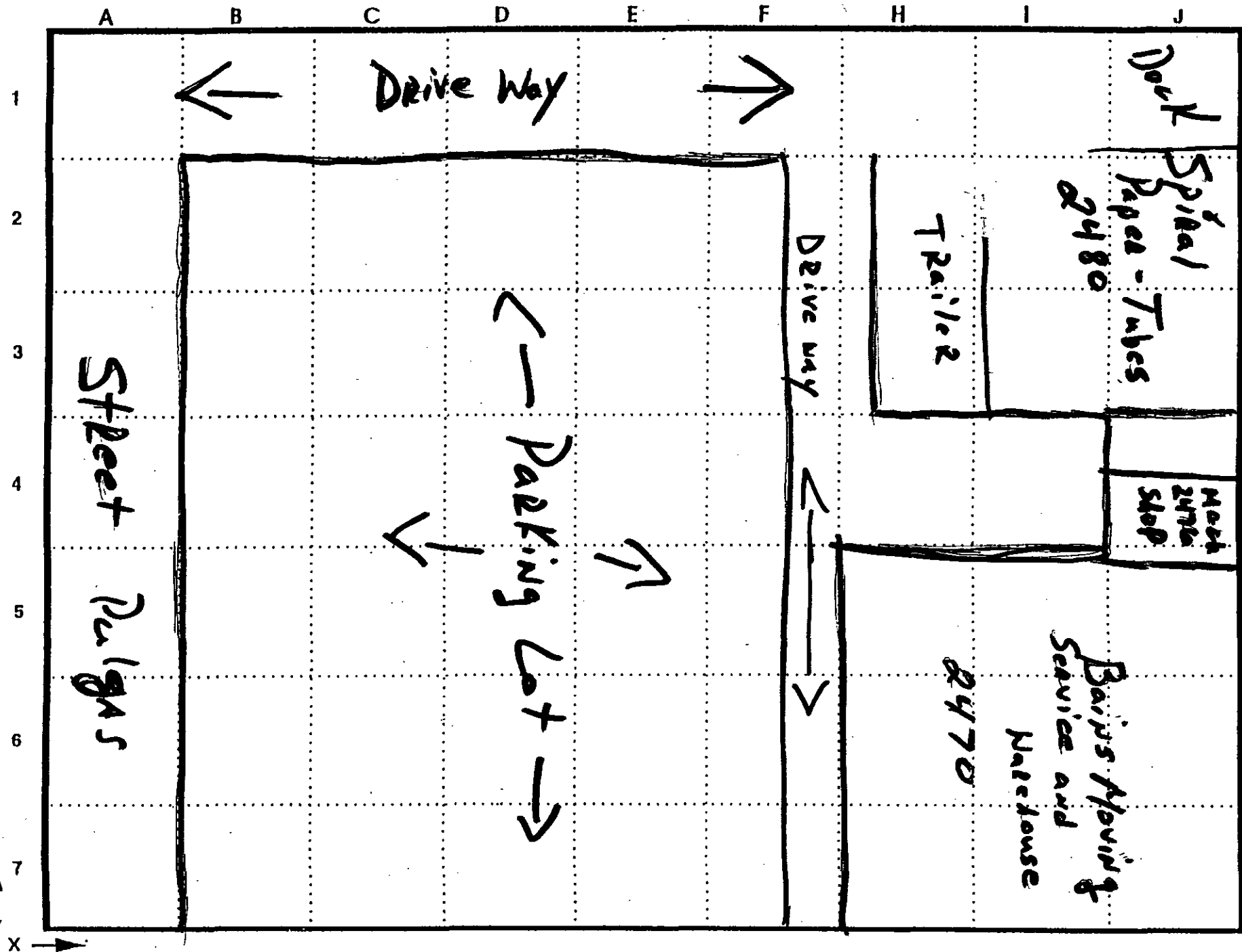
STORAGE TEMPERATURE 225

a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC

| # | %WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|-----|---|--|-------|
| 1 | 226 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 228 | 229 |
| 2 | 230 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 232 | 233 |
| 3 | 234 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 236 | 237 |
| 4 | 238 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 240 | 241 |
| 5 | 242 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 244 | 245 |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper indicating the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION: 246
 Sign Here for EPCRA:



- For Site Map
- Scale of Map
 - Loading Areas
 - Parking Lots
 - Internal Roads
 - Storm and Sewer Drains
 - Adjacent Property Use
 - Locations and Names of Adjacent Streets and Alleys
 - Access and Egress Points and Roads

- For Sub-Site Map
- Scale of Map
 - Location of Each Storage Area
 - Location of Each Hazardous Material Handling Area
 - Location of Emergency Response Equipment

Scale:

1" = ___ Ft.



HAZARDOUS MATERIALS BUSINESS PLAN ADDENDUM

BUSINESS NAME: Bains Moving Services
BUSINESS ADDRESS: 2470 Pulgas Ave Palo Alto Ca 94303

In addition to the general business, chemical inventory and site map information, the San Mateo County Environmental Health Division (Division) requires completion of the following sections pertaining to spill prevention, emergency response, employee training and site closure. This addendum contains specific elements pertaining to the hazardous materials business plan, the hazardous waste contingency plan, stormwater pollution prevention, underground storage tank (UST) monitoring and unauthorized release response requirements.

SPILL PREVENTION PLAN

1. Describe how hazardous materials and/or wastes are handled, stored and monitored to prevent or minimize a spill or release from occurring (e.g., secondary containment, separation of incompatibles, daily visual monitoring).

We are a Trucking Company, we service our own vehicles, the oil waste is picked up by North Valley oil Company. By the vehicle service is how we monitor waste.

2. Describe operations, activities and/or storage locations where a release is most likely to occur that could significantly impact sensitive receptor sites.

If Bains were to have any type of release it would occur in the mechanic shop only. → Only oil waste in drums, ...

3. Describe the Best Management Practices (BMPs) you use to reduce or eliminate illicit discharges of pollutants to the storm sewer system.

Waste oil picked up by

4. Describe underground storage tank and/or aboveground storage tank monitoring procedures used to prevent an unauthorized release from occurring.

N/A

EMERGENCY RESPONSE PLAN

1. Provide a list of all onsite emergency response equipment designated for a hazardous material and/or waste or UST emergency response (e.g., fire extinguishers, fire suppression systems, spill control equipment, shut-off switches, personal protective equipment, decontamination equipment, and communication and alarm systems.

| <u>EQUIPMENT TYPE</u> | <u>LOCATION</u> | <u>CAPABILITY</u> |
|-------------------------|------------------------------|-------------------|
| First Aid Kits | front office/warehouse | |
| (ABC) Fire extinguisher | through out office entirety. | |
| | | |
| | | |
| | | |

2. Describe emergency arrangements with local fire departments, police departments, hospitals, contractors, and other state and local emergency response agencies.

Fire Alarms are installed push button they respond.
 Police: EPA/University Ave → IF we dial 911 they respond direct.

3. The definition of a release or threatened release includes incidents that pose a present or potential hazard to human health and safety, property or the environment. In the event of a hazardous material and/or waste release or threatened release, state law requires immediate verbal notification to the agencies listed below once any necessary emergency response procedures are initiated.

- a. Local Fire Department
- b. County Environmental Health
- c. State Office of Emergency Services (OES)

Provide phone numbers other than 9-1-1 for the following:

| | |
|------------------------------------|---|
| Local Fire Department | <u>650-323-2404</u> |
| Local Police Department | <u>650-321-1112</u> |
| Nearest Hospital | <u>Stanford → 650-723-4000</u> |
| County Environmental Health | <u>(650)363-4305</u> |
| State Office of Emergency Services | <u>(800) 852-7550 or (916) 262-1621</u> |

4. Describe notification procedures for onsite emergency response personnel and outside agencies (e.g., Fire, Health, Police, State OES) needed during emergency incidents requiring assistance beyond facility capabilities.

ANY of our office staff can be notified and they will immediately call for appropriate Emergency Department.

5. Describe any security system or device that could impede site access by emergency responders.

Our facility has a very good Recourse.

6. Describe procedures for notification and evacuation of visitors and employees during an emergency involving a hazardous material and/or waste. Primary and alternate evacuation routes and assembly areas must be clearly identified on the site map.

Visitors are not allowed in Mechanic Shop.

7. Describe mitigation procedures to be implemented by onsite personnel in the event of a release, threatened release, fire or explosion involving a hazardous material and/or waste. Indicate if the business has an onsite emergency response team (ERT) and if so, describe how the ERT will interact with outside emergency response agencies if additional assistance is required.

Mechanic shop is separate from the main building.

8. Describe procedures for immediate inspection, isolation, and shutdown of mechanical or other systems that may be involved in a release or threatened release.

N/A

EMPLOYEE TRAINING PLAN

All employees must receive training in how to respond to a hazardous material and/or waste emergency. Training may be tailored to each job classification since certain employees may not work with or around chemical products. New hires must receive initial training and existing employees must receive annual "refresher" training.

1. Describe employee training as it pertains to the following:
 - a. Safe handling or management of a hazardous material and/or waste
 - b. Notification and evacuation of onsite personnel
 - c. Notification of local emergency responders and other agencies
 - d. Use of emergency response equipment
 - e. Implementation of emergency response procedures
 - f. UST monitoring and release response procedures

Only the mechanic does the handling of waste and used fluids only.

2. Describe procedures for documenting employee training activities.

We contact Wolfman's Comp Carters regarding any type of training.

CLOSURE PLAN

Contact San Mateo County Environmental Health if the business is closing or relocating. Failure to comply with appropriate closure requirements may lead to significant civil and criminal penalties.

1. Describe procedures that will be implemented in the event of a full or partial facility closure. Include procedures for agency notification, hazardous materials removal, hazardous waste disposal, site and equipment decontamination, UST removal or change of ownership.

This does not apply to our company. We do not have several chemicals stored on our property.

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

HAZARDOUS MATERIALS BUSINESS PLAN



**San Mateo County, Division of Environmental Health
590 Hamilton St., 4th. Floor, Redwood City, CA 94063
Telephone: (415) 363-4305**

California Hazardous Materials Inventory Reporting Form - Business Owner/Operator Identification Page

CALENDAR YEAR BEGINNING (1) Jan ENDING (2) Dec (3) PAGE 1 OF 1

BUSINESS NAME (4) Bains Moving Service Inc ENVIRONMENTAL HEALTH (5) ENVIRONMENTAL HEALTH BUSINESS PHONE (15) (415) 323-6000

SITE ADDRESS (6) 2470 Pulgas Ave RECEIVED 12-1997

CITY (7) Palo Alto STATE (8) CA ZIP (9) 94303

DUN & BRADSTREET (10) Blank SIC CODE (4 DIGIT#) (11) Blank

OPERATOR NAME (12) Dante Bains II OPERATOR PHONE (13) (415) 323-6000

OWNER INFORMATION

OWNER NAME (14) Dante Bains II Jewel Chem OWNER PHONE (15) (415) 323-6000

OWNER MAILING ADDRESS (16) POB 50279

CITY (17) Palo Alto STATE (18) CA ZIP (19) 94303

ENVIRONMENTAL CONTACT

CONTACT NAME (20) Dante Bains II CONTACT PHONE (21) (415) 323-6000

MAILING ADDRESS (22) POB 50279

CITY (23) Palo Alto STATE (24) CA ZIP (25) 94303

| Primary | EMERGENCY CONTACTS | Secondary |
|--|--|-----------|
| NAME: (26) <u>Larry Atwater</u> | NAME: (31) <u>Paul Bains</u> | |
| TITLE: (27) <u>Grand Father</u> | TITLE: (32) <u>Vice-President</u> | |
| BUSINESS PHONE: (28) <u>(415) 325-7260</u> | BUSINESS PHONE: (33) <u>(415) 329-8830</u> | |
| 24-HOUR PHONE: (29) <u>Blank</u> | 24-HOUR PHONE: (34) <u>(415) 424-1001</u> | |
| PAGER #: (30) <u>Blank</u> | PAGER #: (35) <u>Blank</u> | |

ACUTELY HAZARDOUS MATERIALS (AHM)

ON SITE AHM (36) Yes No If yes, and above Threshold Planning Quantities, attach a sheet of paper with a general description of the process and principal equipment.

ADDITIONAL LOCALLY COLLECTED INFORMATION

(37)

Blank

Blank

Blank

Blank

Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this inventory and believe the information is true, accurate, and complete.

Print Name of Document Preparer (38) Blank

Signature of Owner/Operator (39) Dante Bains Date (40) 7/31/97

OES Form 2730(04/96)

California Hazardous Materials Inventory Reporting Form - Chemical Description Page

(1) ADD DELETE REUSE

PAGE (2) OF (3)

BUSINESS NAME (4) Bain's Moving & Storage Service Inc
 CHEMICAL LOCATION (5) 2476 Pulsus Ave SE Palmdale CA 94307
 MAP# (6) GRID# (7)

CHEMICAL NAME (8) Engine Motor oil TRADE SECRET (11) Y N

COMMON NAME (9) Waste Oil *EHS (12) Y N

CAS # (10) IF EHS BOX IS "Y" ALL AMOUNTS MUST BE IN LBS

FIRE CODE HAZARD CLASSES* (13) Combustible Liquid

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL FIRE CHIEF - REFER TO INSTRUCTIONS.

TYPE (14) PURE MIXTURE WASTE RADIOACTIVE (15) Y N (16)

PHYSICAL STATE (17) SOLID LIQUID GAS CURIES

HAZARD CATEGORIES (18) FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19) UNITS* (22) GAL CU FT MAX DAILY AMT (23) 30 Gal
 LBS TONS

DAYS ON SITE (20) 360 *IF EHS, amounts must be in lbs. AVG DAILY AMT (24) 26 gal

LARGEST CONTAINER (21) 55 Gal ANNUAL WASTE AMT (25) 220 Gal

STORAGE CONTAINER (26) ABOVE GROUND TANK CAN BOX TANK WAGON
 UNDER GROUND TANK CARBOY CYLINDER RAIL CAR
 TANK INSIDE BUILDING SILO GLASS BOTTLE
 STEEL DRUM FIBER DRUM PLASTIC BOTTLE
 PLASTIC/NONMETALLIC DRUM BAG TOTE BIN

STORAGE PRESSURE (27) AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (28) AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

| (29) %WT | (30) HAZARDOUS COMPONENT | (31) EHS | (32) CAS# |
|----------|--------------------------|---|-----------|
| 1 | | <input type="checkbox"/> Y <input type="checkbox"/> N | |
| 2 | | <input type="checkbox"/> Y <input type="checkbox"/> N | |
| 3 | | <input type="checkbox"/> Y <input type="checkbox"/> N | |
| 4 | | <input type="checkbox"/> Y <input type="checkbox"/> N | |
| 5 | | <input type="checkbox"/> Y <input type="checkbox"/> N | |

(33) ADDITIONAL LOCALLY COLLECTED INFORMATION

SEE ADDENDUM TO CALIFORNIA HAZARDOUS MATERIALS INVENTORY REPORTING FORM (i.e., HAZARDOUS MATERIALS BUSINESS PLAN) INCLUDED HEREIN.

A B C D E F H I J

1

2

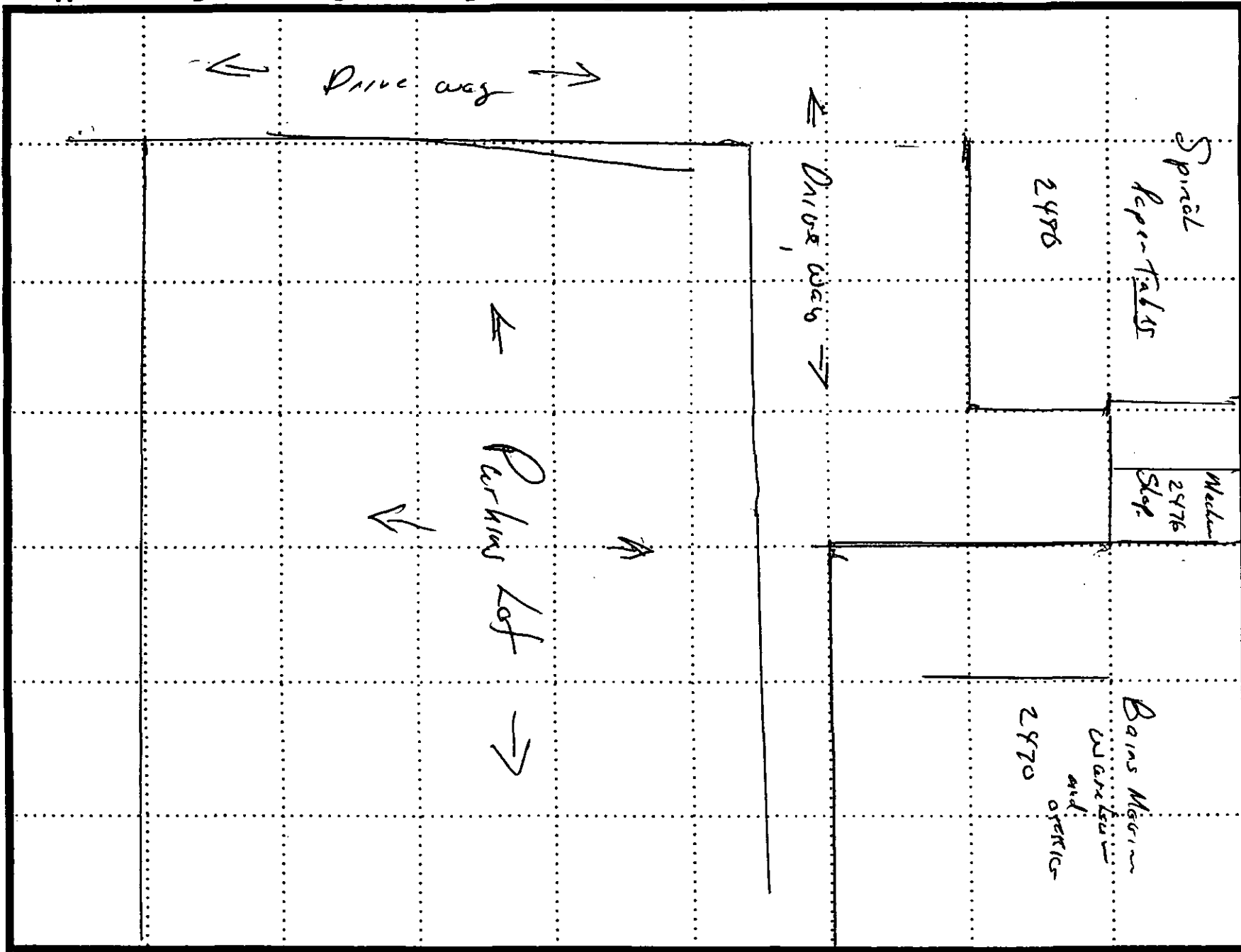
3

4

5

6

7



For Site Map

- Scale of Map
- Loading Areas
- Parking Lots
- Internal Roads
- Storm and Sewer Drains
- Adjacent Property Use
- Locations and Names of Adjacent Lots and Alleys
- Access and Egress Points and Roads

For Sub-Site Map

- Scale of Map
- Location of Each Storage Area
- Location of Each Hazardous Material Handling Area
- Location of Emergency Response Equipment

Scale:

1" = ___ Ft.



HAZARDOUS MATERIALS BUSINESS PLAN ADDENDUM

BUSINESS NAME: Bains Moving & Storage
BUSINESS ADDRESS: 2470 Pulgas Ave E Palo Alto Ca

In addition to the general business, chemical inventory and site map information, the San Mateo County Environmental Health Division requires completion of the following sections pertaining to spill prevention, emergency response, employee training and site closure. This addendum contains specific elements pertaining to the hazardous materials business plan, the hazardous waste contingency plan, stormwater pollution prevention, underground storage tank (UST) monitoring and unauthorized release response requirements.

SPILL PREVENTION PLAN

1. Describe how hazardous materials and/or wastes are handled, stored and monitored to prevent a spill or release from occurring.

We are a Trucking Company, we service our own vehicle only, and the waste oil is picked up by Alviso oil, Part Cleaners and Service by Safety-Kleen Company

2. Describe operations, activities and/or storage locations where a release is most likely to occur.

N/A - Motor oil & Part Cleaners Fluid only

3. Describe the Best Management Practices (BMPs) you use to reduce or eliminate illicit discharges to the storm sewer system.

Waste oil picked up by Alviso oil, we put cleaned oil into 55 Gallon Drums

4. Describe UST monitoring procedures used to prevent an unauthorized release from occurring.

N/A

EMERGENCY RESPONSE PLAN

1. Provide a list of all on-site emergency response equipment designated for a hazardous material and/or waste or UST emergency response. Examples of equipment include fire extinguishers, fire suppression systems, spill control equipment, UST pump shut-off switches, personal protective equipment and communication and alarm systems.

EQUIPMENT TYPE

First aid kits
A B C Fire Dischargers

LOCATION

2470 Palgas
2470 Palgas
on wall Area very
easy to locate

2. Identify local emergency medical providers to be used during a hazardous material and/or waste emergency.

Fire Dept at University & Dunaymede BPA
Drew Health Center at University Ave BPA

3. The definition of a release or threatened release includes incidents that pose a present or potential hazard to human health and safety, property or the environment. In the event of a hazardous material and/or waste release or threatened release, state law requires immediate verbal notification to the agencies listed below once any necessary emergency response procedures are initiated.

- a. Local Fire Department
- b. County Environmental Health
- c. State Office of Emergency Services

Provide phone numbers other than 9-1-1 for the following:

| | |
|------------------------------------|---------------------------------------|
| Local Fire Department | <u>415-323-2404</u> |
| Local Police Department | <u>853-3160</u> |
| Nearest Hospital | <u>Stanford Hospital</u> |
| County Environmental Health | <u>(415)363-4305</u> |
| State Office of Emergency Services | <u>(800)852-7550 or (916)262-1621</u> |

4. Describe notification procedures for on-site emergency response personnel and agencies (e.g., Fire, Health, Police, State OES) during emergency incidents requiring outside assistance.

Front office receptionist would be notified by employee at her desk would immediately call for appropriate emergency Department

5. Describe any security system or device that could impede site access by emergency responders.

our facility has very open access

6. Describe procedures for notification and evacuation of visitors and employees on-site during an emergency involving a hazardous material and/or waste. Evacuation routes and assembly areas must be clearly identified on the site map.

visitors would not be allowed in mechanic shop

7. Describe mitigation procedures to be implemented by on-site personnel in the event of a release, threatened release, fire or explosion involving a hazardous material and/or waste. Indicate if the business has an on-site emergency response team (ERT) and if so, describe how this ERT would interact with the County's ERT if outside assistance is required.

Mechanic shop is separate from main facility

8. Describe procedures for immediate inspection, isolation and shut-down of mechanical or other systems which are involved in a release or threatened release.

N/A

EMPLOYEE TRAINING PLAN

All employees must receive training in how to respond to a hazardous material and/or waste emergency. Training may be tailored to each job classification since certain employees may not work with or around chemical products. New hires must receive initial training and existing employees must receive annual "refresher" training.

1. Describe employee training as it pertains to the following:

- Safe handling of a hazardous material and/or waste
- Notification and evacuation of on-site personnel
- Notification of local emergency responders and other agencies
- Use of emergency response equipment
- Implementation of emergency response procedures
- UST monitoring and release response procedures

*Employees not involved with hazardous material
The mechanic is in person in handling motor oil & parts cleaning fluids.*

2. Describe procedures for documenting employee training activities.

We have meetings with our Workers Comp Counsel regarding safety measures and procedures etc

CLOSURE PLAN

San Mateo County Environmental Health must be contacted by a business representative if the business is closing or relocating. Failure to comply with appropriate closure requirements may lead to significant civil and criminal penalties.

1. Describe procedures that would be implemented in the event of a full or partial facility closure. Include procedures for agency notification, hazardous materials removal, hazardous waste disposal, site decontamination, UST removal or change of ownership.

*We would simply call and notify you agency
It really believe that this applies to a company that
operates with more chemicals etc than motor oil
per trucks there should be a different kind
of a plan for small business such as mine*



Waste Tire Survey & Inspection Report

Survey Form - Page 1

State of California
CIWMB 181 (New 04/04)
California Integrated Waste Management Board

Inspection Report Number

11 - 1084130

Part A - Survey

BLUE OR BLACK INK PEN

| | | | |
|--|--|---|--|
| Business Profile | | Inspection Details | |
| TPID - Site Suffix: <u>1546661-01</u> Local Identifier: Business or Facility Name: <u>B & G WORKSHOP</u> Physical Address: <u>2470 PULGERS AVE</u> <u>EAST PALM ALTO CA 94303</u> Business Rep: <u>BILL BRENNER</u> Title: <u>CO-OWNER</u> | | Inspection Type (Fill one) <input checked="" type="radio"/> Routine <input type="radio"/> Re-inspection <input type="radio"/> Referral <input type="radio"/> Observation If Referral, choose referral type (Fill one) <input type="radio"/> CHP <input type="radio"/> CIWMB <input type="radio"/> Complaint <input type="radio"/> Educational Visit <input type="radio"/> Other Inspected By: <u>41-101</u> Inspector: <u>PETE SAJMS</u> Inspection Date: <u>12108108</u> Time In: : <input type="radio"/> AM <input type="radio"/> PM Time Out: : <input type="radio"/> AM <input type="radio"/> PM | |
| Tire Count (Whole/PTE) : <u>4150</u> | | Operational Status (Fill one only) <input checked="" type="radio"/> Active <input type="radio"/> Closed <input type="radio"/> Inactive <input type="radio"/> Planned <input type="radio"/> Passenger <input type="radio"/> Altered <input checked="" type="radio"/> Truck <input type="radio"/> OTR | |
| GPS Latitude : Longitude : | | Business Role (Fill all that apply) <input checked="" type="radio"/> Generator <input type="radio"/> Hauler <input type="radio"/> End-Use <input type="radio"/> Outdoor <input type="radio"/> Indoor <input checked="" type="checkbox"/> Container | |
| Business Type (Fill all that apply) <input type="radio"/> New Tire Dealer <input type="radio"/> Auto Repair <input type="radio"/> Trucking Fleet <input type="radio"/> Government <input type="radio"/> Retreader <input type="radio"/> Dismantler <input type="radio"/> Tire Derived Fuel <input checked="" type="radio"/> Used Tire Dealer <input type="radio"/> Auto Body <input type="radio"/> Car Dealer <input type="radio"/> Collection <input type="radio"/> Crumb Rubber <input type="radio"/> Service Station <input type="radio"/> Hauler <input type="radio"/> Agriculture <input type="radio"/> Shredder <input type="radio"/> Other | | | |

Part B - Inspection of Waste Tire Dealer, Generator, Hauler and End-Use Facility

| V | A | HAULING AND MANIFEST REQUIREMENTS |
|-----------------------|-----------------------|---|
| <input type="radio"/> | <input type="radio"/> | PRC § 42951 - Waste Tire Hauler Registration and Transport of Tires |
| <input type="radio"/> | <input type="radio"/> | PRC § 42953 - Contracts with Registered Waste Tire Haulers. |
| <input type="radio"/> | <input type="radio"/> | PRC § 42956 - Registration/Decal in Vehicle |
| <input type="radio"/> | <input type="radio"/> | 14 CCR § 18459 - Responsible Entities Complying with Manifesting Requirements |
| <input type="radio"/> | <input type="radio"/> | 14 CCR § 18459.1 - Tire Program ID Number from CIWMB |
| <input type="radio"/> | <input type="radio"/> | 14 CCR § 18459.2.1 - Submittal of Comprehensive Trip Logs within 90 days |
| <input type="radio"/> | <input type="radio"/> | 14 CCR § 18459.3 - Retention of Comprehensive Trip Logs for 3 years |
| <input type="radio"/> | <input type="radio"/> | 14 CCR § 18460.2 - Manifest System Requirements for Registered Waste Tire Haulers |
| <input type="radio"/> | <input type="radio"/> | 14 CCR § 18461 - Manifest System Requirements for Waste Tire End-Use Facilities |
| <input type="radio"/> | <input type="radio"/> | 14 CCR § 18462 - Manifest System Requirements for Tire Dealers or Waste Tire Generators |
| <input type="radio"/> | <input type="radio"/> | Other: § |

| | |
|--|---|
| ENFORCEMENT STATUS | |
| <input type="radio"/> Notice Of Violation | <input type="radio"/> Extension |
| Compliance Deadline | |
| Date | <input type="text"/> / <input type="text"/> / <input type="text"/> (Required for NOV or EXT) |
| <input type="radio"/> Referred / CIWMB Enforcement | |
| <input checked="" type="radio"/> In Compliance <input type="radio"/> No Violations | |

Comments: COMP TRIP LOG # 3805526-A FOR 183 TIRES NOTED DURING INSPECTION

| | | |
|---|--|---|
| Inspection Form Included: <input type="radio"/> | Comments Included: <input type="radio"/> | Business Rep's Signature: <u>[Signature]</u> Phone Number: <u>650/222-3710</u> Inspector's Signature: <u>[Signature]</u> Phone Number: <u>650/372-6201</u> |
|---|--|---|

INSTRUCTIONS ON BACK

Correct: Incorrect:

EXAMPLE 1 2 3

62081

White Copy: CIWMB

Yellow Copy: Operator

Pink Copy: LEA

New Accounts / Change of Information Form

**please attach facility file to the request form*

INSPECTOR'S NAME: PETE SMITH DATE: 12/10/08 Program TIRES
Facility Address or Record ID: 2470 PULGAS AVE, EAST PALO ALTO

PROGRAM ELEMENTS

(Indicate program elements below)

ADD 1. 1801 2. _____ DELETE 1. _____ 2. _____
3. _____ 4. _____ 3. _____ 4. _____
 INACTIVE (Temporary Status such as a remodel) ACTIVATE

.....
NEW /Existing

NEW DATA SHEET EPA ID # _____
 NEW FOLDER Create STOPPP RECORD ID _____
 NEW LABEL Business SELLS Tobacco Products _____
 ISSUE PERMIT District Change
 Send Permit Application to: New District _____
Old District _____
 Other: _____

(Contact Name)

.....
 CHANGE OF OWNERS

NEW OWNER'S NAME: BILL BRENNER & RISO GARCIA
NEW OWNER'S ADDRESS: _____ CITY _____ STATE _____ ZIP CODE _____
NEW OWNER'S MAIL TO ADDRESS: _____ CITY _____ STATE _____ ZIP CODE _____
(if different from Owner's Address)

NAME CHANGE (FACILITY)

NEW FACILITY NAME: _____
 ADDRESS CHANGE (FACILITY) *(Please provide the old file to delete & the new information for the file to be created).*
NEW FACILITY ADDRESS: _____
NEW FACILITY PHONE NUMBER _____ NEW FACILITY FAX NUMBER _____

.....
TANKS (ONLY)

DELETE ENTIRE TANK PROGRAM (ALL TANKS) RCRA LQG (2202-2203)
 DELETE SPECIFIC TANK (PARTIAL)
1. _____ 3. _____
2. _____ 4. _____

FISCAL: _____
OWNER ID # _____ FACILITY ID# 40260 RECORD ID# _____

RETURN TO INSPECTOR: Yes No

Record Selection Criteria: Facility ID FA0047938
permit expiration date

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : _____
 OWNERSHIP CHANGE (date) : _____

OWNER FILE INFORMATION

Owner ID: OW0042221
 Permit & Owner Name: **BRENNER, BILL**
 Owner DBA: AA AUTO REPAIR
 Owner Address: 2470 PULGAS AVE
 E PALO ALTO, CA 94303
 Home Phone: Not Specified
 Work/Business Phone: Not Specified
 Mailing Address: 2470 PULGAS AVE
 E PALO ALTO, CA 94303
 Care of: BILL BRENNER

New Owner ID : _____

FACILITY FILE INFORMATION

Facility ID: FA0047938
 Facility Name: AA AUTO REPAIR
 Location: 2470 PULGAS AVE
 E PALO ALTO, CA 94303
 EPA ID:
 Phone:
 Mailing Address: 2470 PULGAS AVE
 E PALO ALTO, CA 94303
 Care of: BILL BRENNER

ACCOUNTS RECEIVABLE FILE INFORMATION

Account ID: AR0060875
 Invoice c/o Name: BILL BRENNER
 Permit and Invoice Mail to: **2470 PULGAS AVE**
E PALO ALTO CA 94303
 Anniversary Date: 1/1/2011

New Account ID: _____
 Mail Invoices to: Owner / Facility / Account
 (Circle One)

Permit Expiration: No Permit Issued

| Program/Element and Description | Record ID | Employee ID and Name | Status | UST(s) Linked |
|--|--------------|-----------------------|--------|------------------|
| 2160 - STORES MV FUELS OR WASTE ONLY | PR0065515 | EE0027293 - DAN ROMPF | 01 | Active |
| Emergency Notification | BILL BRENNER | OWNER | | |
| | Ext. | Email: | | |
| 2225 - GENERATES <27 GAL/YEAR | PR0065516 | EE0027293 - DAN ROMPF | 01 | Active |
| Emergency Notification | BILL BRENNER | OWNER | | |
| | Ext. | Email: | | |
| 3090 - STORMWATER ANNUAL INSPECTION FEE | PR0065517 | EE0027293 - DAN ROMPF | 01 | Active |
| Emergency Notification | BILL BRENNER | OWNER | | |
| | Ext. | Email: | | |
| 6000 - CUPA OVERSIGHT/STATE SURCHARGE | PR0065518 | EE0027293 - DAN ROMPF | 01 | Active |
| Emergency Notification | BILL BRENNER | OWNER | | |
| | Ext. | Email: | | |
| 6020 - STATE ELECTRONIC REPORTING SURCHA | PR0065519 | EE0027293 - DAN ROMPF | 01 | Active |
| Emergency Notification | BILL BRENNER | OWNER | | |
| | Ext. | Email: | | |

New Accounts / Change of Information Form

Please attach individual Routing forms

NEW

EXISTING

CHANGE OF INFORMATION

INSPECTOR'S NAME: _____ DATE: _____

Facility Address or Record ID: _____

PROGRAM ELEMENTS *(Indicate program elements below)*

ADD 1. _____ 2. _____ DELETE 1. _____ 2. _____
3. _____ 4. _____ 3. _____ 4. _____

INACTIVE (Temporary Status such as a remodel)

ACTIVATE

.....
NEW DATA SHEET

EPA ID # _____

ISSUE PERMIT

Other: _____
.....

NEW OWNER'S NAME: _____

NEW OWNER'S ADDRESS: _____ CITY _____ STATE _____ ZIP CODE _____

NEW OWNER'S MAIL TO ADDRESS: _____ CITY _____ STATE _____ ZIP CODE _____
(if different from Owner's Address)

NEW FACILITY NAME: _____

NEW FACILITY ADDRESS: _____ CITY _____ STATE _____ ZIP CODE _____

NEW FACILITY PHONE NUMBER _____ NEW FACILITY FAX NUMBER _____

EMAIL ADDRESS (optional) _____
.....

Emergency Contact Information: Name: _____

Title: _____ Phone #: _____
.....

TANKS (ONLY)

DELETE ENTIRE TANK PROGRAM (ALL TANKS)

RCRA LQG (2202-2203)

DELETE SPECIFIC TANK (PARTIAL)

1. _____ 3. _____
2. _____ 4. _____

FISCAL:

OWNER ID # _____ FACILITY ID# _____ RECORD ID# _____

FORWARD TO: CHERI INSPECTOR

Record Selection Criteria: Facility ID FA0040260
permit expiration date

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : _____
OWNERSHIP CHANGE (date) : _____

OWNER FILE INFORMATION

Owner ID: OW0035447
Permit & Owner Name: **BRENNER, BILL & RIGO GARCIA**
Owner DBA: B & G WORKSHOP
Owner Address: 2470 PULGAS AVE
E PALO ALTO, CA 94303
Home Phone: Not Specified
Work/Business Phone: Not Specified
Mailing Address: 2470 PULGAS AVE
E PALO ALTO, CA 94303
Care of: B & G WORKSHOP

New Owner ID : _____

FACILITY FILE INFORMATION

Facility ID: FA0040260
Facility Name: B & G WORKSHOP
Location: 2470 PULGAS AVE
E PALO ALTO, CA 94303
EPA ID:
Phone:
Mailing Address: 2470 PULGAS AVE
E PALO ALTO, CA 94303
Care of: B & G WORKSHOP

ACCOUNTS RECEIVABLE FILE INFORMATION

Account ID: AR0052441
Invoice c/o Name: B & G WORKSHOP
Permit and Invoice Mail to: **2470 PULGAS AVE**
E PALO ALTO CA 94303
Anniversary Date: 12/1/2008

New Account ID: _____
Mail Invoices to: Owner / Facility / Account
(Circle One)

Permit Expiration: No Permit Issued

| Program/Element and Description | Record ID | Employee ID and Name | Status | UST(s) Linked |
|---------------------------------|-----------|-----------------------|-------------|------------------|
| 1801 - LESS THAN 500 TIRES | PR0056304 | EE0027293 - DAN ROMPF | 02 Inactive | |

Emergency Notification BILL BRENNER

CO OWNER

Ext.

Email:

ORDINANCE: 04023

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

PERMIT 11- 0993



Protecting Our Health and Environment

P/E: 2010 MONITORING WELLS - INSTALLATION/DESTRUCTION

FACILITY:

2470-2480 PULGAS AVE, E PALO ALTO

OWNER:

JEERY WANG, RECEIVER APPT BY S
PO BOX 12168
PLEASANTON

WP0008527 FA0049747
063240460
AMOUNT PAID: 577.00

CONTRACTOR:

ECA

TERMS & CONDITIONS:

CONSTRUCT SOIL BORINGS (3)
CONSULTANT: AEI CONSULTANTS
PROJECT MGR: ROBERT F FLORY

DATE ISSUED: 8/9/2011

DENO MILANO

ENVIRONMENTAL HEALTH SPECIALIST

EXPIRATION DATE: 12/9/2011

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE



2011 SUBSURFACE DRILLING PERMIT APPLICATION

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
ALAMEDA DE LAS PULGAS, SUITE 100, SAN MATEO, CA 94403
VOICE (650) 372-6200 FAX (650) 627-8244

PAID SAN MATEO COUNTY ENVIRONMENTAL HEALTH
CC Auth
\$577- AUG 2 2011

FEES:
\$577.00 (env. borings or any wells)
\$361.00 (geotechnical borings only)

ALLOW FOUR (4) WORKING DAYS FOR PROCESSING PERMIT, DRILLING DATE & TIME SCHEDULED WITH COUNTY STAFF AT LEAST TWO (2) WORKING DAYS (48 HOURS) IN ADVANCE BUT AT LEAST TWO (2) WORKING DAYS AFTER APPLICATION SUBMITTAL

RECEIVED

| | | | |
|------------------------|--|--|--|
| PURPOSE OF APPLICATION | <input type="checkbox"/> GROUNDWATER MONITORING WELL INSTALLATION /DESTRUCTION | <input checked="" type="checkbox"/> CONSTRUCT SOIL BORINGS | |
| | <input type="checkbox"/> VAPOR WELL INSTALLATION/DESTRUCTION | <input type="checkbox"/> EXTENSION OF PERMIT # _____ | |
| NO. OF WELLS _____ | NO. OF BORINGS 3 | WELL/BORING NAMES SB-5 through SB-7 SB-1 through SB-7 | |
| PURPOSE OF DRILLING | <input checked="" type="checkbox"/> ENVIRONMENTAL | REQUIRED BY | <input type="checkbox"/> COUNTY GPP (permit approval is not to be considered work plan approval) |
| | <input type="checkbox"/> GEOTECHNICAL | | <input type="checkbox"/> RWQCB/DTSC/USEPA (Provide approval letter) |

SITE/ DRILLING INFORMATION

SITE NAME Pulgas Ave., Superior Court of CA, Co. San Mateo case #CIV503015 ASSESSOR'S PARCEL # ~~63-24-41~~ 063-240-460 (one per permit)

DRILLING LOCATION ADDRESS 2470-2480 Pulgas Ave CITY East Palo Alto

To Be Constructed In: Public Property Private Property Refuse other _____

Schematics for construction only may be submitted in lieu of description below, particularly if wells will be constructed differently

Maximum Proposed Depth Wells/Borings 15 (feet) Drilling Method Direct Push

Boring Diameter 2.5 Casing Diameter xxxx Filter Pack Interval xxxx Screen Interval xxxx

Development Method xxxx (additional 48 hour staff notification required)

Destruction Method (6 gallons water max per 94 lb cement, up to 5% bentonite): Pressure grouting (provide well construction logs) Overdrilling

WELL/ BORING OWNER: (WELL/BORING OWNER NAME OR CONTACT PERSON SHOULD MATCH SIGNATURE)

NAME Jerry Wang, Reciever Appt. by Superior Court of San Mateo Co. CONTACT PERSON Laurie Faith
ADDRESS PO Box 12168 CITY, STATE, ZIP Pleasanton, CA 94588
TELEPHONE 925-931-1100 / Fax 925-752-9431 EMAIL laurie@blufeatherinc.com

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application. It is my responsibility to notify the County of any known damage to the well, and to maintain the well in good condition. (Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature on permit application.)

Well/Boring Owner's/Contact Person's Signature: [Signature] Date: 8/1/2011

PROPERTY OWNER: (NAME AS APPEARS ON ASSESSOR'S ROLES SHOULD MATCH SIGNATURE)

NAME Jerry Wang, Reciever Appt. by Superior Court of San Mateo Co. CONTACT PERSON Laurie Faith
ADDRESS PO Box 12168 CITY, STATE, ZIP Pleasanton, CA 94588
TELEPHONE 925-931-1100 / Fax 925-752-9431 EMAIL laurie@blufeatherinc.com

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage to the well. (Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature on permit application.)

Property Owner's Signature: [Signature] Date: 7/29/2011

DRILLING COMPANY:

DRILLING COMPANY ECA (Environmental Control Associates) CONTACT PERSON Tim Tyler
ADDRESS 3011 Twin Palms Drive C57 DRILLERS LICENSE # 695970
CITY, STATE, ZIP Aptos, CA 95003 TELEPHONE/EMAIL 831-662-8178 tbyler@sbcglobal.net

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.

Driller's Signature: _____ Date: _____

CONSULTANT COMPANY:

CONSULTANT COMPANY AEI Consultants PROJECT MANAGER Robert F. Flory, PG
ADDRESS 2500 Camino Diablo TELEPHONE 925-746-7600 cell 925-457-7517
CITY, STATE, ZIP Walnut Creek CA EMAIL rflory@aeiconsultants.com

I certify that this application is correct to the best of my knowledge. I certify the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit. I certify if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. (Responsible Professional must be a California Professional Geologist or Civil Engineer.)

Responsible Professional's Name (Please print legibly) Robert F. Flory
Responsible Professional's Signature [Signature] Date: 8/1/2011
California Professional Geologist (PG) No. 5525 or Civil Engineer (PE) No. _____

Please see additional pages of application for requirements, general permit conditions, instructions, and fees.

REQUIREMENTS:

An accurate & correct map of existing and proposed well/boring locations **must** be included with the permit application. The well/boring location map **must** include the following.

1. North arrow, existing & historic site features, wells, approximate property lines and any other pertinent existing & historic features and information.
2. Proposed well/boring locations to scale.

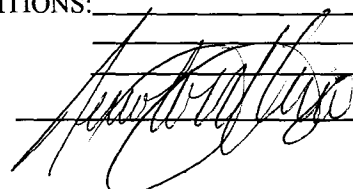
A work plan describing the drilling and construction/destruction methodology, at a minimum, is **required** by County Staff. Upon review of information on this application and the submitted work plan, and subject to approval noted below, a permit will be issued allowing well/boring owner, driller, and responsible professional (consultant) to perform the specified work. The permit is subject to both General and Special Conditions stated below. A copy of the approved Subsurface Drilling Permit **must** be available on site while work related to the permit is being performed. Drilling may begin at the notified date and time whether County staff is present or not.

GENERAL CONDITIONS:

- A. Well and boring construction and destruction under this permit is subject to the Standards for the Construction of Wells in San Mateo County, County Groundwater Protection Program (GPP) Guidelines, Policies & Procedures, the State Water Well Standards, and any instructions by a Health Department representative.
- B. Well/Boring Owner, Driller, and Responsible Professional assume responsibility for all activities and uses under the permit, including compliance with Workmen's Compensation Laws, and indemnify, defend and save the County of San Mateo, its' officers, agents and employees, free and harmless from any and all expense, cost, or liability in connection with or resulting from work or stopped-work associated with the permit, including, but not limited to, property damage, personal injury, wrongful death, and loss of income.
- C. All borings **must** be properly destroyed (grouted/sealed) within 24 hours of drilling unless special conditions are approved in writing as part of this permit.
- D. Analytical results of all soil and groundwater samples collected during the execution of drilling under this permit **must** be submitted to County GPP staff by the Responsible Professional within 60 days of sample collection. If contamination is discovered during drilling, verbal notification to County GPP by the Responsible Professional is **required** within 72 hours of discovery. Proper storage, labeling & disposal of investigation-derived residual wastes are the responsibility of the consultant unless stated otherwise contractually.
- E. A copy of the State DWR Form 188, boring logs and well construction details for all borings/wells except geotechnical borings, signed by a Responsible Professional, **must** be submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction. As-built locations/dimensions **must** be finalized in subsequent report of findings submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction.
- F. Permit is valid only for the purpose specified herein. No change in purpose or required procedures, as described on this permit application, in the associated workplan, or in the special conditions below, will be allowed except upon written permission from the County. Construction aspects can be changed based on conditions encountered in the field.
- G. Permit is valid for mobilizations associated with originally permitted boring/monitoring well locations only, including contingency locations, and is automatically canceled if not exercised, or if an extension is not applied for and granted by County GPP, within 120 days of the original permit issuance date. Failure to notify staff of cancellation or delay in start time, at least one minute prior to the notified start time, will result in the Consultant being billed an Inspection Cancellation fee of \$264 for 2011 if GPP staff attempted to perform an inspection.
- H. Wells installed under this permit may not be used for domestic, municipal, commercial, or irrigation water supply.
- I. All work plans and reports related to work performed under County oversight **must** conform to Business and Profession Codes and State Water Well Standards.
- J. Top-of-casing elevation of all wells **must** be surveyed to the nearest 0.01-foot relative to Mean Sea Level (NAVD88) and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate. Geotechnical wells are exempt from this requirement if a written variance from GPP is obtained prior to drilling.
- K. Latitude and longitude of all wells **must** be surveyed with sub-meter accuracy relative to NAD83 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.
- L. Violation of any requirement or general or special permit condition may result in an order by GPP staff to cease work under this permit, correct the violation, and potentially re-permit the work as a new mobilization.

SPECIAL CONDITIONS: _____

County Approval:



RO/SD# _____

Date:

8 3 2011

FA 49 747



2011 SUBSURFACE DRILLING PERMIT APPLICATION

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
2000 ALAMEDA DE LAS PULGAS, SUITE 100, SAN MATEO, CA 94403
VOICE (650) 372-6200 FAX (650) 627-8244

FEES:
\$577.00 (env. borings or any wells)
\$361.00 (geotechnical borings only)

ALLOW FOUR (4) WORKING DAYS FOR PROCESSING PERMIT, DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF AT LEAST TWO (2) WORKING DAYS (48 HOURS) IN ADVANCE BUT AT LEAST TWO (2) WORKING DAYS AFTER APPLICATION SUBMITTAL

| | | | |
|------------------------|--|--|--|
| PURPOSE OF APPLICATION | <input type="checkbox"/> GROUNDWATER MONITORING WELL INSTALLATION /DESTRUCTION | <input checked="" type="checkbox"/> CONSTRUCT SOIL BORINGS | |
| | <input type="checkbox"/> VAPOR WELL INSTALLATION/DESTRUCTION | <input type="checkbox"/> EXTENSION OF PERMIT # _____ | |
| | NO. OF WELLS _____ | NO. OF BORINGS 3 | |
| | WELL/BORING NAMES SB-5 through SB-7 | | |
| PURPOSE OF DRILLING | <input checked="" type="checkbox"/> ENVIRONMENTAL | REQUIRED BY | <input type="checkbox"/> COUNTY GPP (permit approval is not to be considered work plan approval) |
| | <input type="checkbox"/> GEOTECHNICAL | | <input type="checkbox"/> RWQCB/DTSC/USEPA (Provide approval letter) |

SITE/ DRILLING INFORMATION

SITE NAME Pulgas Ave., Superior Court of CA, Co. San Mateo case #CV503015 ASSESSOR'S PARCEL # 63-24-41 (one per permit)

DRILLING LOCATION ADDRESS 2470-2480 Pulgas Ave CITY East Palo Alto

To Be Constructed In: Public Property Private Property Refuse other _____

Schematics for construction only may be submitted in lieu of description below, particularly if wells will be constructed differently

Maximum Proposed Depth Wells/Borings 15 (feet) Drilling Method Direct Push

Boring Diameter 2.5 Casing Diameter xxxx Filter Pack Interval xxxx Screen Interval xxxx

Development Method xxxx (additional 48 hour staff notification required)

Destruction Method(6 gallons water max per 94 lb cement, up to 5% bentonite): Pressure grouting (provide well construction logs) Overdrilling

WELL/ BORING OWNER: (WELL/BORING OWNER NAME OR CONTACT PERSON SHOULD MATCH SIGNATURE)

NAME Jerry Wang, Reciever Appt. by Superior Court of San Mateo Co. CONTACT PERSON Laurie Faith

ADDRESS PO Box 12168 CITY, STATE, ZIP Pleasanton, CA 94588

TELEPHONE 925-931-1100 / Fax 925-752-9431 EMAIL laurie@blufeatherinc.com

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application. It is my responsibility to notify the County of any known damage to the well, and to maintain the well in good condition. (Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature on permit application.)

Well/Boring Owner's/Contact Person's Signature: _____ Date: _____

PROPERTY OWNER: (NAME AS APPEARS ON ASSESSOR'S ROLES SHOULD MATCH SIGNATURE)

NAME Jerry Wang, Reciever Appt. by Superior Court of San Mateo Co. CONTACT PERSON Laurie Faith

ADDRESS PO Box 12168 CITY, STATE, ZIP Pleasanton, CA 94588

TELEPHONE 925-931-1100 / Fax 925-752-9431 EMAIL laurie@blufeatherinc.com

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage to the well. (Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature on permit application.)

Property Owner's Signature: _____ Date: _____

DRILLING COMPANY:

DRILLING COMPANY ECA (Environmental Control Associates) CONTACT PERSON Tim Tyler

ADDRESS 3011 Twin Palms Drive C57 DRILLERS LICENSE # 695970

CITY, STATE, ZIP Aptos, CA 95003 TELEPHONE/EMAIL 831-662-8178 tbt Tyler@sbcglobal.net

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.

Driller's Signature: [Signature] Date: 7/29/11

CONSULTANT COMPANY:

CONSULTANT COMPANY AEI Consultants PROJECT MANAGER Robert F. Flory, PG

ADDRESS 2500 Camino Diablo TELEPHONE 925-746-7600 cell 925-457-7517

CITY, STATE, ZIP Walnut Creek CA EMAIL rflory@aeiconsultants.com

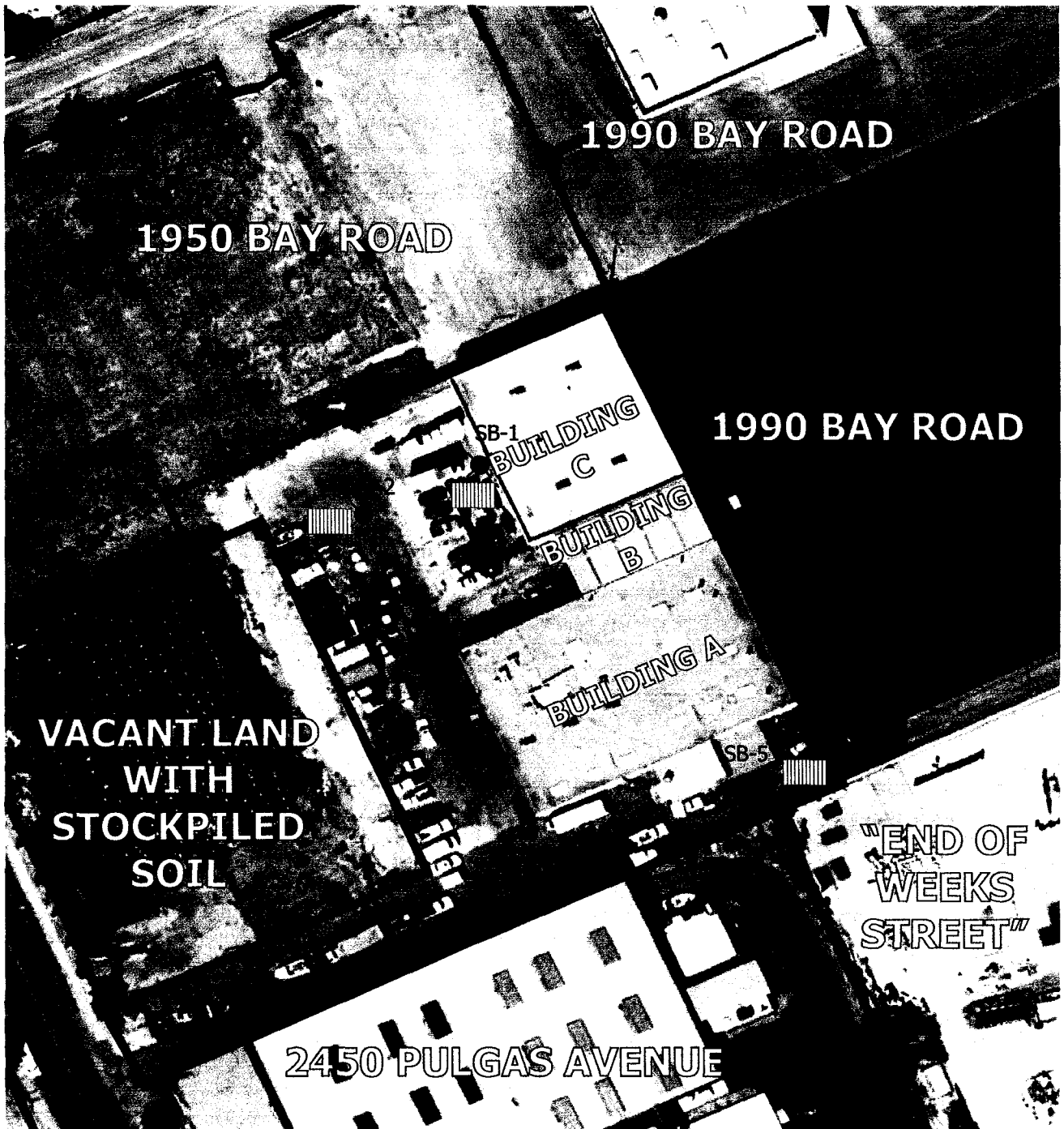
I certify that this application is correct to the best of my knowledge. I certify the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit. I certify if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. (Responsible Professional must be a California Professional Geologist or Civil Engineer.)

Responsible Professional's Name (Please print legibly) Robert F. Flory

Responsible Professional's Signature _____ Date: _____

California Professional Geologist (PG) No. 5525 or Civil Engineer (PE) No. _____

Please see additional pages of application for requirements, general permit conditions, instructions, and fees.



SITE MAP

2470-2480 Pulgas Avenue, East Palo Alto, California 94303



Legend

- Approximate Property Boundary
- Storm Drains
- Suspect Oil/Water Separator
- Hazardous Material Storage
- Proposed Soil Boring

FIGURE 1

Project Number: 299228

AEI
Consultants



AEI

Consultants

2500 Camino Diablo, Walnut Creek, CA 94597

Environmental & Engineering Services

Tel: 925.746.6000 Fax: 925.746.6099

August 1, 2011

Mr. Deno Milano
San Mateo County Environmental Health Department (SMCEHD)
2000 Alameda De Las Pulgas, #100
San Mateo, CA 94403

**SAN MATEO COUNTY
ENVIRONMENTAL HEALTH**

AUG 2 2011

RECEIVED

Subject: Drilling Permit Application
2470-2480 Pulgas Avenue
East Palo Alto, San Mateo County, California
AEI Project # 299228

Dear Mr. Milano / San Mateo County:

The following workplan has been prepared as a part of the drilling permit application process required by your department to perform a subsurface investigation at the above referenced site. AEI has been retained by Jerry Wang, Receiver appointed by Superior Court of California, County of San Mateo, to determine whether soil and or groundwater at the site has been impacted by the releases on adjacent property or from on site releases.

SITE DESCRIPTION AND BACKGROUND

AEI performed a Phase I Environmental Site Assessment (Phase I) in May of 2011 which describes the property as consisting of a three-building multi-tenant industrial complex, located at 2470 - 2480 Pulgas Avenue, East Palo Alto, California (Site). The Site is located on the east side of Pulgas Avenue in a mixed industrial and residential area of East Palo Alto, California. The property totals 63,366 square feet (approximately 1.45 acre) and is improved with three single-story buildings of slab-on-grade construction with partial second floor areas totaling approximately 30,913 square feet. The southernmost building, Building A, totals 18,958 square feet and is currently occupied by Gonzalez Tire Shop (2470A Pulgas Avenue), which is reportedly in the process of vacating the building, as well as East Palo Alto Recycling Center (2470B Pulgas Avenue), which utilizes their space for storage of aluminum cans and glass bottles to be shipped off-site for recycling. Additionally, a portion of Building A is utilized as storage of concert audio equipment. The central building, Building B, totals 2,830 square feet, and is currently occupied by Gonzalez Tire Shop (2472 and 2474 Pulgas Avenue). The northernmost building, Building C, totals 9,125 square feet and is currently occupied by Spiral Paper Tubes (2480 Pulgas Avenue), and utilized for the manufacturing of spiral paper tubes. In addition to the subject property buildings, the property is improved with a small shed reportedly utilized as a paint booth, asphalt-paved parking areas, and a concrete loading dock area.

During the site reconnaissance, hazardous materials consisting of one plastic storage tote of paper adhesive labeled with a capacity of 4,040 pounds of adhesive (within 2480 Pulgas Avenue), several five-gallon containers of oil/used oil (within 2470A Pulgas Avenue), one five gallon container of gasoline (within 2470B Pulgas Avenue), one approximately 15-gallon portable used oil receptacle and empty 55-gallon drum (outside the southern façade of 2470 Pulgas Avenue), and four 55-gallon unlabeled drums and various smaller unlabeled containers (located along the western boundary of the subject property) were observed

Operations conducted by several occupants of the adjacent property to the east at 1990 Bay Road and the adjacent property to the north at 1950 Bay Road have led to contamination of soil and groundwater at and around these sites. Elevated concentrations of the antimony, arsenic, cadmium, lead, mercury, selenium, pesticides, halogenated organic compounds, halogenated solvents, hydrocarbon solvents, oxygenated solvents, and Volatile Organic Compounds (VOCs). The subject property is located within an area referred to as the Pulgas Mixed-Use Project area. Investigations performed within this area have revealed elevated levels of Total Petroleum Hydrocarbons (TPH), metals, and the pesticide dieldrin in soil, elevated levels of VOCs and metals in groundwater, and elevated levels of VOCs in soil vapor

An uncovered, outdoor drum and container storage area was noted along the western boundary of the subject property. Additionally, records indicate the historic storage of hazardous materials and wastes along the western boundary of the subject property; however, the exact location was not noted within the records. During the site reconnaissance, significant staining was observed in the vicinity of the drum and container storage area. Based on the observed staining and the records reviewed, the potential exists that a release of hazardous materials from outdoor storage areas has adversely impacted the subject property, particularly via runoff into on-site storm drains located throughout the subject property parking areas and an oil/water separator located in the loading dock area.

SCOPE OF WORK

AEI will advance a total of seven (7) temporary soil borings (SB-1 through SB-7). Borings will be advanced at the locations of the storm drains, oil/water separator, at the hazardous material storage area, and at other selected areas (see Figure 1).

FIELD PROCEDURES

Drilling

Borings will be advanced with a track or truck-mounted direct push drilling rig operated by Environmental Control Associates (ECA), California C57 driller's license # 695970.

Down-hole drilling and sampling equipment will be cleaned between samples. Following sample collection, each boring will be backfilled with neat cement grout at a ratio of 94 lbs. cement grout to 5 gallons of water.

too thick (use 5.2 minimum)

Soil Sample Collection and Soil Logging

Continuous soil cores will be collected in 4-foot acrylic liners contained within a Geoprobe MacroCore Sampler. Samples will be cut from the liners at intervals of no more than 4-feet and retained for possible chemical analysis. Additional samples may be collected at lithologic changes, from intervals with elevated photo-ionization detector (PID) readings and from zones with visual staining at the field geologist's discretion. Soil samples will be screened in the field for the presence of organic contaminants using a PID. The selected soil samples will be sealed with Teflon film and plastic end caps. Each sample will be labeled with at minimum sample number, project number, depth, date, time, and sampler ID. Each sample will then be placed in an individual zipper locking baggie and placed in a cooler containing water ice pending delivery to McCampbell Analytical, Pittsburg, California.

Groundwater Sample Collection

Upon reaching groundwater, a ¾-inch diameter schedule 40 PVC casing with at least 5 feet of 0.010 screen will be inserted into each borehole to facilitate the collection of groundwater. Groundwater samples will be collected into 40-ml volatile organic analysis (VOA) vials, and 1-liter amber bottles or other appropriate sample container using a peristaltic pump. If sufficient water is produced from the borings, the borings will be purged until the produced water is relatively clear.

Groundwater is expected to be encountered at a depth 4 to 10 feet below the ground surface (bgs).

Sample Storage

All samples will be sealed and labeled immediately upon collection and entered on a Chain of custody. Samples will be placed in a pre-chilled cooler with water/ice, and maintained at a temperature of 3 to 4 degrees C. All samples will be delivered to the laboratory on the day on the day collected if time allows.

Sample Analyses

One groundwater sample and a minimum of one soil from each of boring will be selected for the following analyses:

- Total Petroleum Hydrocarbons (TPH) Multi-range (gasoline, diesel and oil range)
- Volatile organic compounds (VOCs)
- Pesticides
- Cam 17 metals

Waste Storage

Drill cuttings and investigation derived waste will be stored in 5-gallon buckets or a 55-gallon drum pending the results of sample analyses. Upon receipt of the analytical data, if necessary, waste materials will be transported by licensed waste hauler(s) from the site under appropriate manifest to an approved disposal or recycling facility.

REPORTING

Following receipt of all analytical data, a technical report will be prepared. The report will include figures, data tables, logs of borings, interpretation of data, and will be signed by the supervising California Professional Geologist. A copy of the report will be delivered to the SMCEHD within 60 days per drilling permit conditions, if contamination is discovered during drilling, the County will be notified within 72 hours.

SITE SAFETY

A Health and Safety Plan is submitted with this drilling permit workplan. Prior to commencement of field activities, a site safety meeting will be held at a designated command post near the working area. Emergency procedures and an explanation of the hazards of the known or suspected chemicals of interest will be outlined at this meeting. All site personnel will be in Level D personal protection equipment, which is the anticipated maximum amount of protection needed. A working area will be established with barricades and warning tape to delineate the zone where hard hats and steel-toed shoes must be worn as well as where unauthorized personnel will not be allowed. A site safety plan conforming to Part 1910.120 (i) (2) of 29 CFR will be on site at all times during the project.

ESTIMATED SCHEDULE

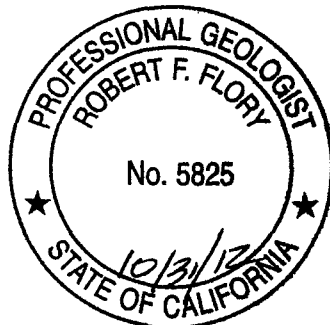
AEI has a driller available for August 11, 2011, pending approval of the drilling permit. Analytical results will be available within approximately 1 to 2 weeks of drilling and completion of the final report is expected within several weeks of receipt of analytical data.

AEI has been retained to perform the scope of work outlined herein and we request your approval to proceed with this project. Please contact Robert F. Flory at (925) 746-6000 (Cell 925-457-7517) if you have any questions or need any additional information.

Sincerely,

AEI Consultants

Robert F. Flory, PG
Senior Geologist



Deno Milano - RE: Soil borings at 2470 Pulgas, East Palo Alto

From: "Michael Rafferty"
To: "'Robert Flory'"
Date: 8/26/2011 11:10 AM
Subject: RE: Soil borings at 2470 Pulgas, East Palo Alto
CC: , ,

Robert -

My client, SLLI, has no issues with what you are proposing in your Phase II work plan, so long as it is acceptable to the RWQCB. As the previous owner did not allow SLLI to sample inside the buildings during the remedial investigation, SLLI would like to collect split samples during your work. Please let me know when this work will be scheduled and if there are any issues with us collecting split samples. Thanks.

Mike

Michael T. Rafferty, P.E.
S.S. Papadopoulos & Associates, Inc.
45 Belden Place, 4th Floor
San Francisco, California 94104
Tel: (415) 773-0400 Ext. 202
Fax: (415) 773-0401

From: Robert Flory [mailto:rflory@aeiconsultants.com]
Sent: Monday, August 22, 2011 1:45 PM
To: 'Michael Rafferty'
Cc: mjohnson@waterboards.ca.gov
Subject: RE: Soil borings at 2470 Pulgas, East Palo Alto

Michael,

Is this sufficient? I've moved the borings out of the old siding. They are concerned with the cost and I doubt the arsenic has changed much.

Sorry trying to do to many things at once

Robert F. Flory, P.G.
Senior Geologist
AEI Consultants

p. 925.746.6000
c. 925.457.7517
f. 925.746.6099

From: Michael Rafferty [mailto:mrafferty@sspa.com]
Sent: Friday, August 12, 2011 12:59 PM
To: Robert Flory
Subject: Re: Soil borings at 2470 Pulgas, East Palo Alto

How about 4 inches minimum up to 8 or 10 inches?

On Fri, Aug 12, 2011 at 12:52 PM, Robert Flory <rflory@aeiconsultants.com> wrote:

I think I just answered my question, two deed restrictions on on the siding one on the rest of the property.

Most of the rest is concrete. Do you have any preference regarding the diameter of the cuts.

Robert F. Flory, P.G.
Senior Geologist
AEI Consultants

p. [925.746.6000](tel:925.746.6000)
c. [925.457.7517](tel:925.457.7517)
f. [925.746.6099](tel:925.746.6099)

From: Michael Rafferty [mailto:mrafferty@sspa.com]
Sent: Thursday, August 11, 2011 2:01 PM
To: 'Robert Flory'
Cc: bob.ferguson@slli.net; kchiang@sspa.com
Subject: RE: Soil borings at 2470 Pulgas, East Palo Alto

Robert -

I had to scan a couple of the reports, so I was not able send a disc FedEx last night. Instead I am transferring the files to you via wetransfer.com. Here is the link: <http://wtrns.fr/qgBC2cBacdAn4m>
The files will be there for two weeks.

I'll give you a rundown here so you can see why I am sending each document:

- Two Deed Restriction Documents - Describes notifications and restrictions for development and subsurface work on the property
- ROD - Describes the past and future remedial actions for the property
- Remedial Investigation Report, 8 February 1989 - Contains the data collected on the property prior to 1989.
- Pre-Remediation Soil Sampling Report and Excavation Work Plan for Off-Site Properties, 31 March 1992 and Pre-Treatment Soil Sampling Report: Upland Operable Unit, 1 May 1992 - soil sampling data just prior to remediation, showing soils remediated and soils left in place.

- Remedial Design Report, Upland Operable Unit, 1 May 1992 - shows excavations planned, grading and cap design.
- Implementation Report for Remedial Action, Upland Operable Unit, 30 June 1993 - shows as-builts of excavation and caps.
- Storm Drain Extension Drawings from 1998 - showing the details of the catch basin installation.
- 2001 and 2011 Annual Groundwater Monitoring Reports - 2001 was the last time W-108/109 and W-118/119 were sampled, and 2010 was the most recent event for W-125/126, which are still monitored every two years.

It is the property owner's responsibility to keep the catch basin clean. General maintenance of the storm drain system (which extends about 1500 feet down Bay Road) is SLLI's responsibility.

I do not believe that we have any recent (post 1987) data for VOCs or TPH from the wells on the "Bains" property. We could make the wells available for sampling, provided we are present for the sampling, are provided with a copy of the sampling plan in advance (email is fine), and are provided a copy of the results of your analysis. If possible, we would also like a copy of the Phase II report.

Have you had an opportunity to speak with Mark Johnson at the RWQCB regarding soil sampling? I have not been able to reach him to discuss this. Once you have a soil sampling plan together, we would like a copy to review for SLLI's approval.

I hope this helps. Please call or email if you have any questions.

Mike

Michael T. Rafferty, P.E.
S.S. Papadopulos & Associates, Inc.
45 Belden Place, 4th Floor
San Francisco, California 94104
Tel: [\(415\) 773-0400](tel:(415)773-0400) Ext. 202
Fax: [\(415\) 773-0401](tel:(415)773-0401)

From: Robert Flory [mailto:rflory@aeiconsultants.com]
Sent: Tuesday, August 09, 2011 4:29 PM
To: 'Michael Rafferty'
Subject: RE: Soil borings at 2470 Pulgas, East Palo Alto

Mike,

That Great thanks. My Phase II doesn't have money in it to track down those reports. It will make it easier to write something meaningful in a limited Phase II.

Info on the oil water separator would ne nice. Who is responsible for maintaining the separator?

Monitoring data would be mice. Mark indicated he though only arsenic had been analyzed for on the on site wells. Would anyone object if I collected grab samples and analyzed for TPH & VOCs?

Robert F. Flory, P.G.
Senior Geologist
AEI Consultants

p. [925.746.6000](tel:925.746.6000)
c. [925.457.7517](tel:925.457.7517)
f. [925.746.6099](tel:925.746.6099)

From: Michael Rafferty [mailto:mrafferty@sspa.com]
Sent: Tuesday, August 09, 2011 4:22 PM
To: 'Robert Flory'
Cc: 'Ken Chiang'; bob.ferguson@slli.net
Subject: RE: Soil borings at 2470 Pulgas, East Palo Alto

Robert -

As I mentioned on the phone yesterday, I am trying to pull together the reports with the soil sampling data and cap design for your review. I will burn and FedEx to you a disc tomorrow with the following reports:

- [Geomatrix Consultants and S.S. Papadopoulos & Associates, 1989, Remedial Investigation Report, 1990 Bay Road Site and Vicinity, East Palo Alto, California, 8 February 1989.](#)
- [Geomatrix Consultants and S.S. Papadopoulos & Associates, 1992c, Pre-Remediation Soil Sampling Report and Excavation Work Plan for Off-Site Properties: Upland Operable Unit, 1990 Bay Road Site, East Palo Alto, California, 31 March 1992.](#)
- [Geomatrix Consultants and S.S. Papadopoulos & Associates, 1992d, Pre-Treatment Soil Sampling Report: Upland Operable Unit, 1990 Bay Road Site, East Palo Alto, California, 1 May 1992.](#)
- [Geomatrix Consultants and S.S. Papadopoulos & Associates, 1992, Remedial Design Report, Upland Operable Unit, 1 May 1992.](#)
- [Geomatrix Consultants and S.S. Papadopoulos & Associates, 1993, Implementation Report for Remedial Action, Upland Operable Unit, 30 June 1993.](#)

Please let me know if you would like any groundwater monitoring data for the property, or details of the construction of the storm drain separator/collection box in the corner of the property.

Mike

Michael T. Rafferty, P.E.
S.S. Papadopoulos & Associates, Inc.
45 Belden Place, 4th Floor
San Francisco, California 94104

Tel: [\(415\) 773-0400](tel:(415)773-0400) Ext. 202

Fax: [\(415\) 773-0401](tel:(415)773-0401)

From: Robert Flory [mailto:rflory@aeiconsultants.com]
Sent: Monday, August 08, 2011 3:37 PM
To: mrafferty@sspa.com
Subject: RE: Soil borings at 2470 Pulgas, East Palo Alto

Mike,

I'll put together a slightly expanded work plan that addresses coring the asphalt, plugging the borings, and health and safety.

Have shallow soil samples been collected on my site as part of the offsite investigations. Ken made a comment about arsenic under the building? If so, do you know what report has them & is it on Geotracker. My budget for this Phase II doesn't have much time in it for thrashing through all the reports on adjacent sites.

Also have we crossed paths somewhere in the past?

Robert F. Flory
Senior Geologist
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
p. [925.746.6000](tel:925.746.6000)
c. [925.457.7517](tel:925.457.7517)
f. [925.746.6099](tel:925.746.6099)
www.aeiconsultants.com

Record Selection Criteria: Facility ID FA0047938
permit expiration date

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : _____
OWNERSHIP CHANGE (date) : _____

OWNER FILE INFORMATION

Owner ID: OW0042221
Permit & Owner Name: **BRENNER, BILL**
Owner DBA: AA AUTO REPAIR
Owner Address: 2470 PULGAS AVE
E PALO ALTO, CA 94303
Home Phone: Not Specified
Work/Business Phone: Not Specified
Mailing Address: 2470 PULGAS AVE
E PALO ALTO, CA 94303
Care of: BILL BRENNER

New Owner ID : _____

FACILITY FILE INFORMATION

Facility ID: FA0047938
Facility Name: AA AUTO REPAIR
Location: 2470 PULGAS AVE
E PALO ALTO, CA 94303
EPA ID:
Phone:
Mailing Address: 2470 PULGAS AVE
E PALO ALTO, CA 94303
Care of: BILL BRENNER

ACCOUNTS RECEIVABLE FILE INFORMATION

Account ID: AR0060875
Invoice c/o Name: BILL BRENNER
Permit and Invoice Mail to: **2470 PULGAS AVE**
E PALO ALTO CA 94303
Anniversary Date: 1/1/2011

New Account ID: _____
Mail Invoices to: Owner / Facility / Account
(Circle One)

Permit Expiration: No Permit Issued

| Program/Element and Description | Record ID | Employee ID and Name | Status | UST(s) Linked |
|--|--------------|-----------------------|-------------|---------------|
| 2160 - STORES MV FUELS OR WASTE ONLY | PR0065515 | EE0027293 - DAN ROMPF | 02 Inactive | |
| Emergency Notification | BILL BRENNER | OWNER | | |
| | Ext. | Email: | | |
| 2225 - GENERATES <27 GAL/YEAR | PR0065516 | EE0027293 - DAN ROMPF | 02 Inactive | |
| Emergency Notification | BILL BRENNER | OWNER | | |
| | Ext. | Email: | | |
| 3090 - STORMWATER ANNUAL INSPECTION FEE | PR0065517 | EE0027293 - DAN ROMPF | 02 Inactive | |
| Emergency Notification | BILL BRENNER | OWNER | | |
| | Ext. | Email: | | |
| 6000 - CUPA OVERSIGHT/STATE SURCHARGE | PR0065518 | EE0027293 - DAN ROMPF | 02 Inactive | |
| Emergency Notification | BILL BRENNER | OWNER | | |
| | Ext. | Email: | | |
| 6020 - STATE ELECTRONIC REPORTING SURCHA | PR0065519 | EE0027293 - DAN ROMPF | 02 Inactive | |
| Emergency Notification | BILL BRENNER | OWNER | | |
| | Ext. | Email: | | |

New Accounts / Change of Information Form

NEW

EXISTING

CHANGE OF INFORMATION

INSPECTOR'S NAME: _____ DATE: _____

Facility Address or Record ID: _____

Comments: _____ Known Date of Closure : _____

PROGRAM ELEMENTS (Indicate program elements below)

ADD: 1. _____ 2. _____

DELETE: 1. _____ 2. _____

3. _____ 4. _____

3. _____ 4. _____

INACTIVE (Temporary Status such as a remodel)

ACTIVATE

.....
NEW DATA SHEET

EPA ID # _____

ISSUE PERMIT

Other: _____

.....
Owner's Information

NAME: _____

ADDRESS: _____

CITY _____ STATE _____ ZIP CODE _____

MAIL TO ADDRESS: _____

CITY _____ STATE _____ ZIP CODE _____

(if different from Owner's Address)

.....
Facility Information

NAME: _____

ADDRESS: _____

CITY _____ STATE _____ ZIP CODE _____

PHONE NUMBER _____ FACILITY FAX NUMBER _____

EMAIL ADDRESS (optional) _____

.....
Emergency Contact Information: Name: _____

Title: _____ Phone #: _____

.....
TANKS (ONLY)

DELETE ENTIRE TANK PROGRAM (**ALL TANKS**)

RCRA LQG (2202-2203)

DELETE SPECIFIC TANK (**PARTIAL**) Tank ID #

1) _____ 2) _____ 3) _____ 4) _____ 5) _____

FISCAL:

OWNER ID # _____ FACILITY ID# _____ RECORD ID# _____

FORWARD TO: **CHERI** **INSPECTOR** **E-FILE**



San Mateo County
Health System

December 5, 2011

FA0049747
APN: 063-240-460

Robert Flory
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597

**SUBJECT: SAN MATEO COUNTY DRILLING PERMIT 11-0993 FOR WORK AT
2470-2480 PULGAS AVENUE, EAST PALO ALTO, CALIFORNIA**

Dear Mr. Flory:

On August 9, 2011, San Mateo County Groundwater Protection Program staff issued AEI the subject permit to drill Borings SB-1 through SB-7, and our records indicate the drilling was performed in September 2011. However, AEI has not submitted the laboratory results, boring logs, and well location information (as-built site plan) required as a condition of permit approval (Conditions D and E). This information was due within 60 days of the drilling.

Please **immediately** submit this information (pdf preferred). My email address is dmilano@smcgov.org and I can be reached at (650) 372-6292 if you have any questions.

Sincerely,

Deno G. Milano, RG
Hazardous Materials Specialist
Groundwater Protection Program

Environmental Health

2000 Alameda de las Pulgas, Suite 100, San Mateo, CA 94403

Phone (650) 372-6200 • Fax (650) 627-8244 • CA Relay 711 • Website www.smhealth.org

Health System Chief • Jean S. Fraser

Board of Supervisors • Dave Pine • Carole Groom • Don Horsley • Rose Jacobs Gibson • Adrienne Tissier



AEI Consultants

Environmental & Engineering Services

October 5, 2011

PHASE II ENVIRONMENTAL SITE INVESTIGATION

Property Identification:

2470-2480 Pulgas Avenue
East Palo Alto, California 94303

AEI Project No. 299228

Prepared for:

Jerry Wang
Receiver appointed by
Superior Court of California, County of San Mateo,
Case # CIV503015
Bank of the Orient v. Ravenswood Investment, LLC

Prepared by:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
(925) 746-6000

San Francisco HQ

Atlanta

Chicago

Costa Mesa

Dallas

Denver

Los Angeles

Miami

New York

Phoenix

Portland

San Jose

National Presence

Regional Focus

Local Solutions

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1.0 INTRODUCTION

This report describes the activities and results of the subsurface investigation performed by AEI Consultants (AEI) at 2470-2480 Pulgas Avenue in the City of East Palo Alto, San Mateo County, California (Figure 1: Site Location Map). The scope of work outlined herein was requested to evaluate potential environmental contamination on the subject property from onsite activities or associated with activities of adjacent properties.

2.0 SITE DESCRIPTION AND HISTORY

AEI Consultants (AEI) performed a Phase I Environmental Site Assessment (ESA), for the property located at 2470-2480 Pulgas Avenue in the City of East Palo Alto, San Mateo County, California. The following descriptions and history of the site and adjacent properties are taken from the report of that investigation dated May 26, 2011 and additional documents review during this investigation.

The subject property, which consists of a multi-tenant industrial complex, is located on the east side of Pulgas Avenue in a mixed industrial and residential area of East Palo Alto, California. The property totals 63,366 square feet (approximately 1.45 acre) and is improved with three buildings of slab-on-grade construction with partial second-floor areas totaling approximately 30,913 square feet.

The southernmost building, Building A, totals 18,958 square feet and is currently occupied by East Palo Alto Recycling Center (2470B Pulgas Avenue), which utilizes their space for storage of aluminum cans and glass bottles to be shipped off-site for recycling. A portion of Building A (2470A Pulgas Avenue) is utilized as storage of concert audio equipment. Several units for the building are vacant.

The central building, Building B, totals 2,830 square feet, and is currently occupied by Gonzalez Tire Shop (2472 Pulgas Avenue) and a vacant space (2474 Pulgas Avenue).

The northernmost building, Building C, totals 9,125 square feet and is currently occupied by Spiral Paper Tubes (2480 Pulgas Avenue), and utilized for the manufacturing of spiral paper tubes. In addition to the subject property buildings, the property is improved with a small shed reportedly utilized as a paint booth, asphalt-paved parking areas, and a concrete loading dock area.

During the site reconnaissance, hazardous materials consisting of one plastic storage tote of paper adhesive labeled with a capacity of 4,040 pounds of adhesive (within 2480 Pulgas Avenue), several five-gallon containers of oil/used oil (within 2470A Pulgas Avenue), one five-gallon container of gasoline (within 2470B Pulgas Avenue), one approximately 15-gallon portable used oil receptacle and empty 55-gallon drum (outside the southern façade of 2470

Pulgas Avenue), and four 55-gallon unlabeled drums and various smaller unlabeled containers (located along the western boundary of the subject property) were observed.

According to historical sources, Building A was constructed in 1962, Building B was constructed in 1983, and Building C was constructed in 1981. Building A was occupied by Hunter Container circa 1970 and by Bains Moving and Storage from at least 1981 through 2006 and appears to have been occupied by automotive repair and service facilities since 2006. Building B was occupied by Bains Moving and Storage from 1983 through 2006. Building C was occupied by Bains Moving and Storage from 1981 through the late 1980s and has since been occupied by Spiral Paper Tubes. Prior to 1962, the subject property appears to have been undeveloped dating back to at least 1939.

The subject property was not specifically identified in the regulatory database; however, is situated within an approximately eight-acre area referred to as the "Pulgas Avenue and Bay Road" site or "Pulgas Mixed Use Project," which is listed as an open-case Spills site.

The immediately surrounding properties consist of the following:

| Direction from Site | Address-Tenant/Use |
|---------------------|--|
| North | Vacant land (1950 Bay Road) |
| South | R. E. Borrmann Steel (2450 Pulgas Avenue) and a parcel utilized for equipment storage (no address) |
| East | Paved parking lot and an apparently vacant research and development building (1990 Bay Road) |
| West | Vacant land with a large stockpile of soil |

The adjacent site to the north, listed as Peterson Property at 1950 Bay Road, was identified in the regulatory database as a Spills site.

The adjacent site to the south, listed as R E Borrmann S at 2450 Pulgas Avenue, was identified twice as an underground storage tank (UST) site. The adjacent site to the south, listed as Calmac Chemical at "End of Weeks Street", was identified as a No Further Remedial Action Planned (NFRAP) site; however, based on the current regulatory status, this listing is not expected to represent a significant environmental concern.

The adjacent site to the east, listed as 1990 Bay Road/Sandoz Agro, Inc./Rhone-Poulenc, Inc./Zoecon Cor/Catalytics/Starlink Logistics, Inc., was identified as a National Priority List (NPL) site, a Resource Conservation and Recovery Act (RCRA) Corrective Action (RCRACOR) site, RCRA Transporter (RCRATSD) site, a RCRA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) site, a RCRA Large- and Small-quantity (LGN and SGN) site, a RCRA No Longer Reporting (NLR) site, an Emergency Response Notification System (ERNS) site, Federal Institutional and Engineering Control (IC/EC) site, State site, a Federal Brownfield (FEDBF) site, and an Other site.

Operations conducted by occupants of the adjacent property to the east at 1990 Bay Road and to the north at 1950 Bay Road have led to contamination of soil and groundwater at and around these sites. Elevated concentrations of the antimony, arsenic, cadmium, lead, mercury,

selenium, pesticides, halogenated organic compounds, halogenated solvents, hydrocarbon solvents, oxygenated solvents, and Volatile Organic Compounds (VOCs) have been reported on these sites. The subject property is located within an area referred to as the Pulgas Mixed-Use Project area. Subsurface investigations performed within this area have revealed elevated levels of Total Petroleum Hydrocarbons (TPH), metals, and the pesticide dieldrin in soil, elevated levels of VOCs and metals in groundwater, and elevated levels of VOCs in soil vapor.

The *Final Remedial Investigation Report, 1990 Bay Road Site and Vicinity East Palo Alto, California* (Geomatrix Consultants, Inc. in association with S.S. Papadopoulos & Associates, Inc.) dated September 19, 1989 includes data from soil sampling along the north and east sides of the property and along the southern portion of the property, currently the driveway, which was a former railroad siding. The reports interpretation of this data suggests the presence of significant metal contamination, primarily arsenic under the back portion of buildings on the property. Portions of the report are attached as Appendix D. In 1993 a Record of Decision (ROD) was issued by the United States Environmental Protection Agency (EPA) that covers the subject site and adjacent impacted properties. A copy of the ROD is attached as Appendix E.

The San Francisco Bay Regional Water Quality Control Board (RWQCB) is currently overseeing a proposed plan to address contamination at the properties, which includes excavation and off-site disposal of heavily contaminated soils, capping portion of the site to allow for soils with less significant contamination to be left in place to prevent direct contact with contaminated soil. Since this remediation plan calls for leaving impacted soil in place, an environmental deed restriction and associated *risk-management plan* for the property has been put into place. The restriction prohibits, at a minimum, disturbance to the cap and intrusion into the impacted soil. Two deed restrictions issued by the San Francisco Bay Regional Water Quality Control Board and recorded with the San Mateo Records office require maintenance of the site cover and place restrictions on excavation and or installation of wells or soil borings to prevent direct contact with potentially impacted soil. In addition the deed restrictions limit use of the property to commercial/industrial use and prevent sensitive uses (schools, homes, hospitals, etc.). Copies of the deed restrictions are attached as Appendix F.

During the ESA site inspection, an uncovered, outdoor drum and container storage area was noted along the western boundary of the subject property. Additionally, records indicate the historic storage of hazardous materials and wastes along the western boundary of the subject property; however, the exact location was not noted within the records. During the site reconnaissance, significant staining was observed in the vicinity of the drum and container storage area. Based on the observed staining and the records reviewed, the potential exists that a release of hazardous materials from outdoor storage areas has adversely impacted

Records reviewed at the East Palo Alto Building Department included a photograph, dated 1986, which appears to show a relatively large fuel storage tank at the subject property. While the tank is located on the ground, it appears to be typical of an underground storage tank (UST). No records indicating the installation or removal of a UST were found during this investigation and no evidence of vent pipes or fuel dispensers were noted during the site reconnaissance; however, based on the nature of occupancy of the subject property by a trucking facility during this period of, the potential exists that the subject property is or was equipped with a UST.

Inspection of the site and the geophysical surveys prior to drilling activities found no evidence of a UST at the subject site. Four (4) groundwater monitoring wells are located along the western portion of the property that are part of the groundwater monitoring network for the Sandoz/Rhone-Poulenc.

3.0 GEOLOGY AND HYDROLOGY

Based on a review of the United States Geological Survey (USGS) San Francisco Bay Quadrangle Geologic Map, the area surrounding the subject property is underlain by Holocene era salt marsh deposits which are commonly characterized by gray to grayish-black mud and silty mud with interbedded layers of silt, fine sand, peaty mud, and peat containing roots and sparse seeds of estuarine marsh plants. The site is underlain by interfingering fine-grained and coarse-grained unconsolidated alluvial, paludal (marsh) and shallow bay deposits.

Based upon groundwater monitoring data collected at adjacent sites, groundwater beneath the subject property is inferred to flow toward the southeast and is expected to be encountered at depths ranging from two to nine feet below ground surface (bgs). Refer to Appendix B: Soil Boring Logs for additional detail of the geology on site.

4.0 INVESTIGATION ACTIVITIES

Setup and Geophysical Survey

Prior to initiating any field activities, AEI applied for and received a drilling permit from San Mateo County Environmental Health Division, Groundwater Protection Program (GPP). A copy of the drilling permit is attached as Appendix A. Prior to the initiation of onsite drilling activities, AEI performed a site inspection, marked the proposed soil boring locations and notified USA North of the drilling activities. A geophysical survey was performed by Cruz Brothers Locators from Scotts Valley, California, to locate underground utilities and clear the proposed boring locations for underground utilities.

AEI was contacted by Michael T. Rafferty, P.E. with S.S. Papadopoulos & Associates, Inc. (SSP&A) representing StarLink Logistics, Inc (SLLI) who is one of the responsible parties at 1990 Bay road to discuss a Cap Management Plan which is required by the deed restrictions placed on the property by the RWQCB. AEI contacted Mr. Mark Johnson with the RWQCB, who has oversight responsibility for to discuss the site and Cap management Plan. Mr. Johnson referenced a 1993 Environmental Site Assessment done by Eler & Kalinowski, Inc (EKI), Inc which covered all of the sites in the area. Mr. Johnson scanned the section relating to the subject site and forwarded the document to AEI. The EKI ESA contained a site map showing the location of two paint booths not identified in other documents. A copy of the EKI ESA section referencing the subject site is attached as Appendix G.

AEI also contacted Mr. Deno Milano with the GPP to clarify permit requirements for written approval from the RWQCB.

Following the discussions with both the RWQCB and SSP&A, AEI adjusted the locations of the soil borings to allow the maximum collection of new data. The boring locations previously located in the driveway and southeast corner of the site, a former railroad siding which had previously been investigated, were moved to inside the current buildings. One soil boring was moved to the south central portion of Building A, adjacent to the two paint booths shown in the EKI ESA. On September 1, 2011, AEI performed a second geophysical survey was performed by Subdynamic of San Jose, California, to locate underground utilities and clear the moved boring locations for underground utilities.

AEI prepared a *Phase II Sampling Plan and Cap Management Plan* which is attached as Appendix H. Copies of the plan were submitted to both Mark Johnson with the RWQCB and Mike Rafferty with SSP&A for their approval. The Cap Management Plan was approved by both parties and the RWQCB transmitted their approval to Mr. Milano by E-mail.

Soil Borings and Soil Collection

AEI advanced seven (7) soil borings on September 8, 2011. The soil borings were advanced to depths of 8 to 12 feet bgs depending on the depth at which water was encountered. Soil boring locations (labeled SB-1 and SB-7) are shown on Figure 3: Site Plan.

The soil borings were drilled with GeoProbe® 6600 and 540MT direct-push drilling rigs. The direct push drilling work was performed by EnProb Environmental Probing, a California C57 licensed drilling contractor (C57 License # 777007).

Soil borings were continuously cored using a Geoprobe Macro-Core® which uses 2.25 inch outer diameter (OD) sampler. As the sampler is driven into the soil, a continuous soil core is retained inside removable, clear acrylic liners 60 inches long, which are inside the sampler. The liner containing the soil core is removed and four (4) to six (6) inch long portions of the core and liner were cut at intervals of one, three, and five feet and retained for possible laboratory analysis. The ends of each portion of liner retained for analysis were sealed with Teflon tape and plastic caps. Each sample was labeled with at minimum, a unique identifier, project number, date, time, and sampler identification. Each sample is then entered on an appropriate chain-of-custody form. Each sample was put in an individual zipper locking plastic bag and placed in a cooler on water ice, pending transportation under chain-of-custody documentation for analysis to McCampbell Analytical Inc., (DOHS Certification Number 1644) of Pittsburgh, California.

The remaining soil samples were described by the AEI geologist and logged using the unified soil classification system and screened in the field using a photo ionization detector (PID). Field observations and screening data is presented on the borings logs in Appendix B.

Sampling equipment, including sampling barrels and other equipment used to sample, were decontaminated between samples using a triple rinse system containing Alconox™ or similar detergent.

Soil cuttings generated during the drilling activities were containerized, sealed and labeled for temporary onsite storage, pending analytical results.

Groundwater Sample Collection

Once water saturated sediments were encountered, a schedule 40 PVC casing with 5 feet of 0.010-inch slotted screen was inserted into the borehole to facilitate the collection of groundwater. Groundwater samples were collected into 40-ml volatile organic analysis (VOA) vials and 1-liter ambers using a peristaltic pump under low flow protocols (flow rate <0.5 liters per minute). Sufficient water was present in the borings and groundwater was purged until the produced water was relatively clear before collection of the groundwater sample.

Sample Storage

All samples were sealed and labeled immediately upon collection. Samples were placed in a pre-chilled cooler with water ice, and maintained at a temperature of 3 to 4 degrees C. Chain of custody procedures were initiated prior to leaving the site. The samples were transported on the same day of collection to McCampbell Analytical Inc. (Department of Health Services Certification #1644) of Pittsburgh, California for analysis under chain of custody protocols.

Boring Destruction

Prior to drilling soil borings SB-4 through SB-7, 4-inch diameter holes were cut through the concrete floor of the building while soil borings SB-1 through SB-3 were being advanced in the parking lot area. Following completion of each of these borings, each opening was sealed with a concrete plug at least 6-inches thick to create a solid stable patch. The asphalt surface at soil borings SB-1 through SB-3 were drilled from the surface with a 3" star drill. Following completion of the borings the borings were sealed with a neat cement grout. A 10-inch diameter surface cut was then made into the asphalt, the hole cleared to a depth of approximately 8 inches deep and the resulting hole filled with rapid setting high strength concrete to provide a stable patch of the surface cap.

Laboratory Analysis

Soil and groundwater samples were transported and delivered to McCampbell Analytical, Inc in Pittsburg, California, for analysis under chain of custody protocol on September 8, 2011. The soil samples from a depth of approximately 3 feet below ground surface were analyzed. Samples were analyzed for Total Petroleum Hydrocarbons as gasoline, diesel and motor oil (TPH-g, d, mo) by method SW8015Bm, VOCs by method 8260B, Organochlorine Pesticides by method 8081A, and CAM 17 Metals by method 6020. Following the receipt of data from the initial analyses, soil samples from a depth of one (1) feet bgs were also analyzed for arsenic

5.0 RESULTS

Soil Sample Analytical Results

TPH-d was reported in SB-1-3, SB-2-3, SB-4-3 and SB-5-3 at concentrations of 1.6 mg/kg, 14 mg/kg, 3.3 mg/kg, and 1.8 mg/kg, respectively. TPH-mo was reported in SB-2-3 and SB-5-3 at



concentrations 13 mg/kg and 8.4 mg/kg, respectively. TPH-g was not reported above the laboratory reporting limit in any soil boring. No VOCs were reported at or above standard laboratory reporting limits in any of the soil samples analyzed.

G-chlordane, p,p-DDD, p,p-DDE, and p,p-DDT were reported in soil sample SB-4-3 at concentrations of 0.0014 mg/kg, 0.0019 mg/kg, 0.0074 mg/kg, and 0.0012 mg/kg, respectively. All other organochlorine pesticides were reported as non detectable at or above standard laboratory reporting limits.

The only metal reported above RWQCB environmental screening levels (ESLs) for shallow soil at commercial/industrial sites where groundwater has potential use as drinking water was arsenic. All other metals were reported within expected background levels and below their respective ESLs.

Arsenic was reported in all soil samples analyzed from a depth of three feet bgs at concentrations ranging concentrations of 4.6 mg/kg to 120 mg/kg. Following the receipt of these results, additional samples from a depth of 1 foot bgs were analyzed for arsenic. Concentrations reported from 1-foot bgs ranged from 0.52 mg/kg to 210 mg/kg.

The results of the soil analyses are presented in Tables 1 and 3 and the analytical reports attached as Appendix C.

Groundwater Sample Analytical Results

TPH-d was reported in SB-2-W at a concentration of 160 µg/L. TPH-g and TPH-mo were not reported above the laboratory reporting limits.

MTBE was reported in SB-3-W through SB-7-W at concentrations ranging from 1.1 µg/L to 10 µg/L. Trichloroethene was reported in SB-3-W at a concentration of 8.4 µg/L. All other VOCs were reported as non detectable at or above standard laboratory reporting limits in all soil samples analyzed.

Organochlorine pesticides were not reported above the laboratory reporting limits in all soil samples analyzed.

The concentrations of dissolved metals reported in groundwater analyses were all below the RWQCB ESLs for drinking water toxicity and for protection of the aquatic environment.

The results of the groundwater analyses are presented in Tables 2 and 4 and the analytical reports attached as Appendix C.

6.0 SUMMARY

The results of this investigation are generally consistent with the previous investigations that suggested the presence of significant concentrations of arsenic beneath the back portion of the building foot print.



Except for arsenic in the soil, no analytes exceeded RWQCB ESLs for commercial/Industrial sites where groundwater has drinking water potential. This ESL is used for comparison as it represents the most conservative measure of potential hazard for commercial / industrial use. The deed restriction mandated by the EPA ROD prohibits more sensitive uses such as residential use.

Although all reported concentrations of arsenic in the soil exceed the RWQCB ESL for arsenic, background concentrations of this metal in the san Francisco Bay region commonly exceed the ESL and concentrations up to ten times the ESL are commonly accepted by regulators. Samples from all but two soil borings, SB-4 and SB-7, fall within this range. The EPA ROD establishes the concentration of 70 mg/kg as a site specific screening level. Concentrations reported in borings SB-4 and SB-7 exceed this site specific limit. Soil with arsenic concentrations above this level are required to be remediated unless direct contact to humans is prevented by installation of a cap of some sort. At the present time the site site is capped by asphalt cover or by the building foundations. The two deed restrictions in place at the site require preservation of this cap.

Based on the requirements of the EPA ROD and the two RWQCB deed restrictions, AEI believes that the site is in compliance with current regulatory requirements and recommends no further action at this time except for maintenance of the current cap. However, redevelopment of the site or any other activity that could bring humans into contact with impacted soil will require involvement of the RWQCB and at minimum a soil management plan to prevent human contact with contaminated soil.

7.0 REPORT LIMITATIONS AND SIGNATURES

This report presents a summary of work completed by AEI, including observations and descriptions of site conditions. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide requested information, but it cannot be assumed that they are entirely representative of all areas not sampled. All conclusions and recommendations are based on these analyses and observations. Conclusions beyond those stated and reported herein should not be inferred from this document.

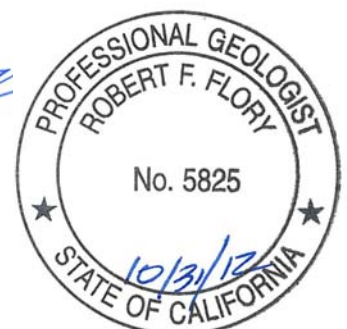
These services were performed in accordance with generally accepted practices in the environmental engineering and construction field that existed at the time and location of the work. If you have any questions regarding this report, we can be reached at (925) 746-6000.

Sincerely,

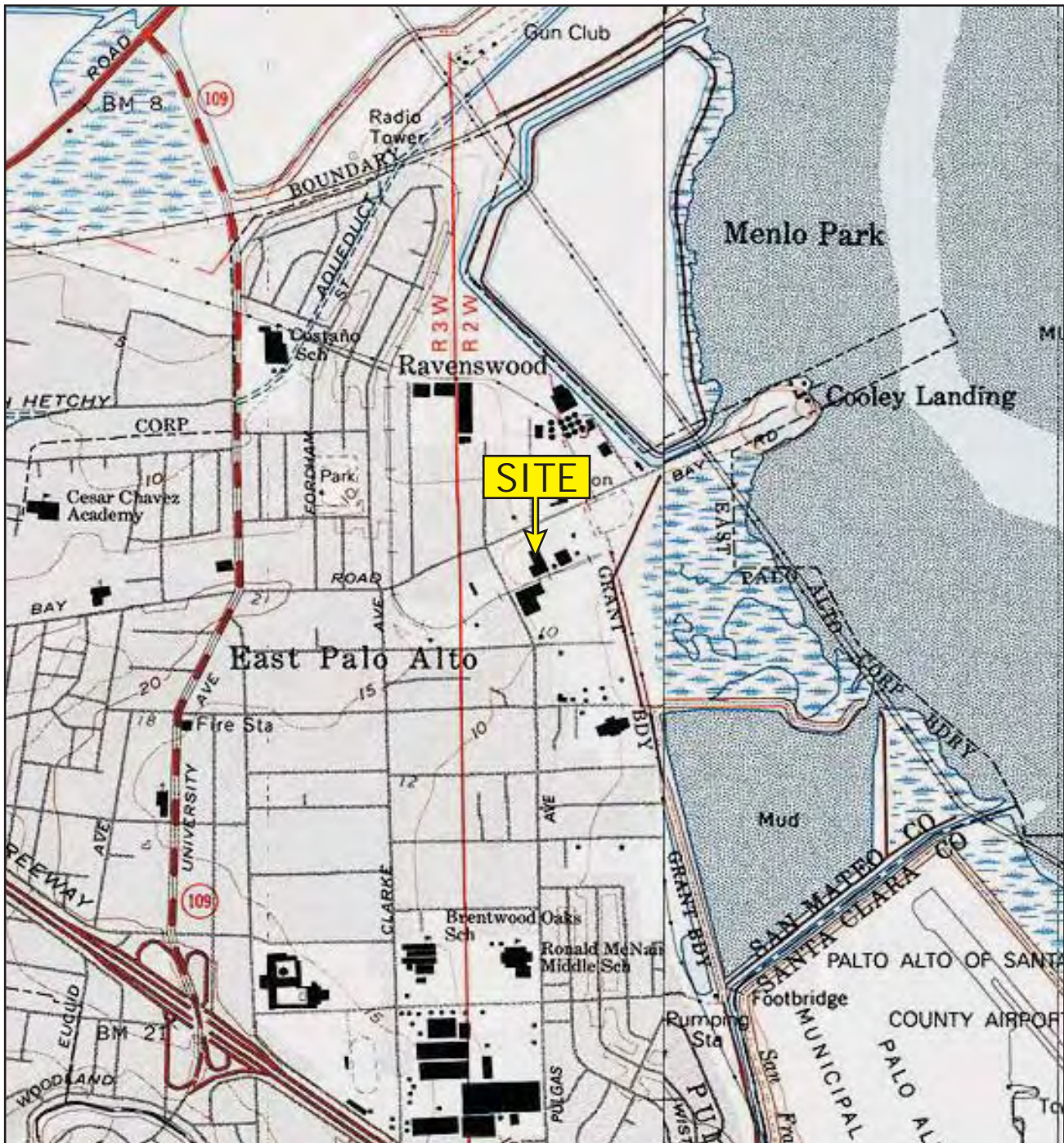
AEI Consultants

Harmony TomSun
Project Engineer

Robert F. Flory, PG
Senior Geologist



FIGURES



SITE LOCATION MAP

2470-2480 Pulgas Avenue, East Palo Alto, California 94303



AEI
Consultants

FIGURE 1

Project Number: 299228

Source: USGS Mountain View Quadrangle



SITE MAP

2470-2480 Pulgas Avenue, East Palo Alto, California 94303



Legend






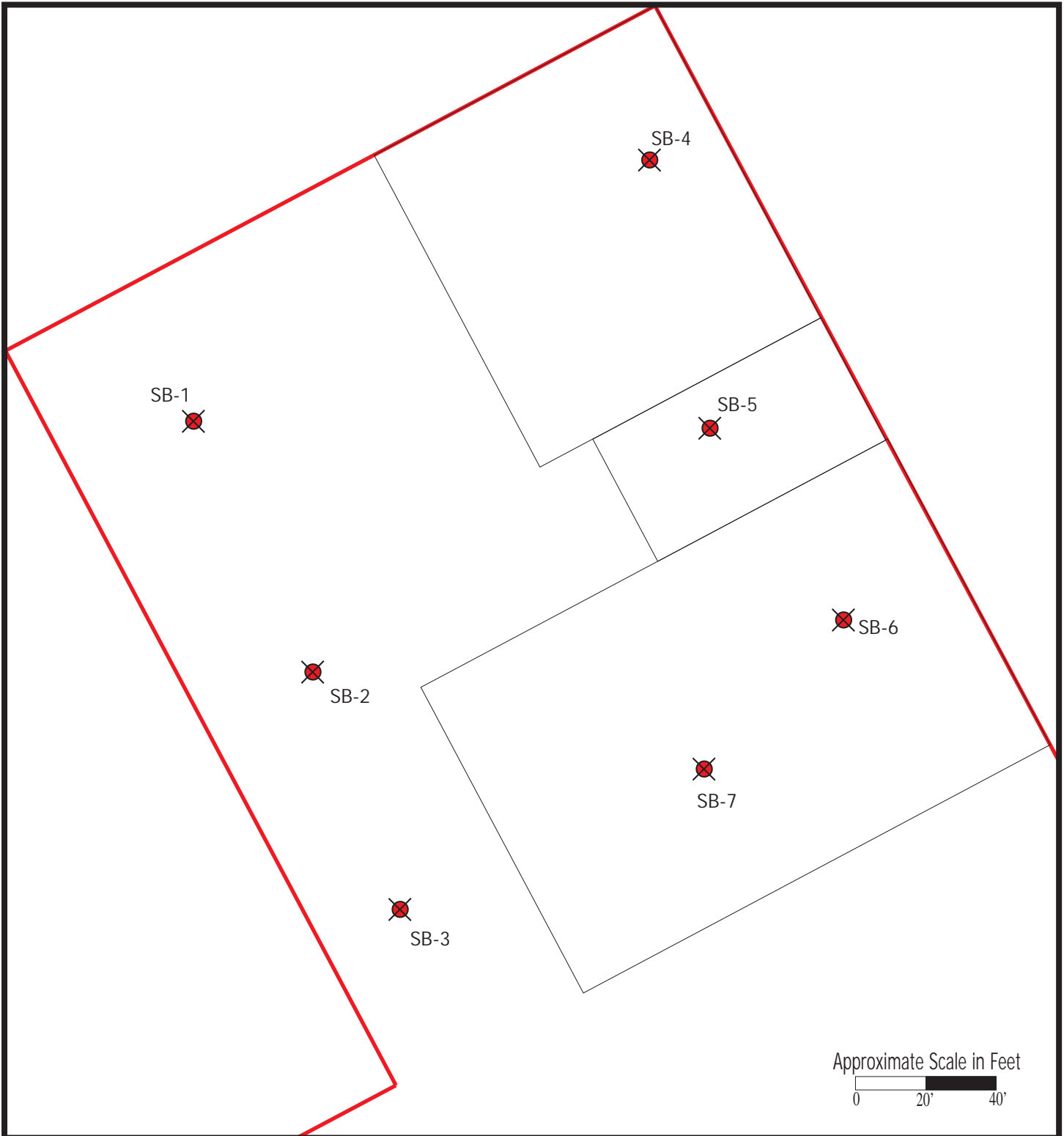
| | | | |
|-------------------------------|---|------|---|
| Approximate Property Boundary |  | Well |  |
| Storm Drains |  | | |
| Oil Water Separator |  | | |
| Hazardous Material Storage |  | | |

FIGURE 2

Project Number: 299228

AEI
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SITE PLAN

2470-2480 Pulgas Avenue, East Palo Alto, California 94303

Legend



- Approximate Property Boundary —
- Soil Boring Location 
- Well Location 

FIGURE 3

Project Number: 299228



TABLES

**Table 1: Soil Analytical Data
2470-2480 Pulgas Avenue, East Palo Alto, California 94303**

| Sample ID | Date | Depth (feet bgs) | TPH-g | TPH-d | TPH-mo | VOCs | g-Chlordane | p,p-DDD | p,p-DDE | p,p-DDT | All Other Pesticides |
|----------------------|----------|------------------|-------------------------|-------------|------------|-------------------------|---------------|-------------------------|---------------|---------------|----------------------|
| | | | <i>EPA Method 8015B</i> | | | <i>EPA Method 8260B</i> | | <i>EPA Method 8081A</i> | | | |
| mg/kg | | | | | | | | | | | |
| SB-1-3 | 9/8/2011 | 3 | <1.0 | 1.6 | <5.0 | <RL | <0.001 | <0.001 | <0.001 | <0.001 | <RL |
| SB-2-3 | 9/8/2011 | 3 | <1.0 | 14.0 | 13 | <RL | <0.001 | <0.001 | <0.001 | <0.001 | <RL |
| SB-3-3 | 9/8/2011 | 3 | <1.0 | <1.0 | <5.0 | <RL | <0.001 | <0.001 | <0.001 | <0.001 | <RL |
| SB-4-3 | 9/8/2011 | 3 | <1.0 | 3.3 | <5.0 | <RL | 0.0014 | 0.0019 | 0.0074 | 0.0012 | <RL |
| SB-5-3 | 9/8/2011 | 3 | <1.0 | 1.8 | 8.4 | <RL | <0.001 | <0.001 | <0.001 | <0.001 | <RL |
| SB-6-3 | 9/8/2011 | 3 | <1.0 | <1.0 | <5.0 | <RL | <0.001 | <0.001 | <0.001 | <0.001 | <RL |
| SB-7-3 | 9/8/2011 | 3 | <1.0 | <1.0 | <5.0 | <RL | <0.001 | <0.001 | <0.001 | <0.001 | <RL |
| ESL Direct Contact | | | 450 | 450 | 3,700 | varies | 1.7 | 10 | 7.0 | 7.0 | varies |
| ESL Protection of DW | | | 83 | 83 | --- | varies | 15 | 750 | 1100 | 4.3 | varies |

NOTES:

mg/kg = milligrams per kilogram

TPH-g = total petroleum hydrocarbons as gasoline

TPH-d = total petroleum hydrocarbons as diesel

TPH-mo = total petroleum hydrocarbons as motor oil

RL = detection limit for dilution factor of 1

bgs = below ground surface

ESL = Shallow Soil Environmental Screening Levels for Drinking Water San Francisco Bay Regional Water Quality Control Board

Table 2: Soil Sample Analytical Data - Metals
2470-2480 Pulgas Avenue, East Palo Alto, California 94303

| Sample ID | Date | EPA Method 6020 | | | | | | | | | | | | | | | Other Metals |
|--------------------|----------|-----------------|-------------|------------|-------------|-------------|-----------|------------|-----------|------------|--------------|------------|-----------|-------------|-----------|-----------|--------------|
| | | Sb | As | Ba | Be | Cd | Cr | Co | Cu | Pb | Hg | Mo | Ni | Se | V | Zn | |
| SB-1-1 | 9/8/2011 | - | 6.1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SB-1-3 | 9/8/2011 | <0.5 | 4.9 | 160 | 0.53 | 0.26 | 40 | 8.3 | 20 | 5.8 | <0.05 | 1.2 | 42 | <0.5 | 42 | 57 | <RL |
| SB-2-1 | 9/8/2011 | - | 4.7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SB-2-3 | 9/8/2011 | <0.5 | 5.0 | 220 | 0.53 | 0.31 | 39 | 8.1 | 19 | 5.9 | <0.05 | 1.3 | 40 | <0.5 | 42 | 56 | <RL |
| SB-3-1 | 9/8/2011 | - | 0.52 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SB-3-3 | 9/8/2011 | <0.5 | 4.6 | 200 | 0.57 | <0.25 | 43 | 9.3 | 21 | 6.4 | 0.051 | 1.5 | 50 | <0.5 | 45 | 64 | <RL |
| SB-4-1 | 9/8/2011 | - | 210 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SB-4-3 | 9/8/2011 | 1.5 | 120 | 180 | 0.58 | 0.49 | 46 | 8.8 | 26 | 9.8 | 0.13 | 1.4 | 45 | 0.88 | 49 | 71 | <RL |
| SB-5-1 | 9/8/2011 | - | 5.7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SB-5-3 | 9/8/2011 | <0.5 | 5.6 | 170 | 0.55 | 0.27 | 43 | 8.9 | 24 | 6.9 | <0.05 | 1.5 | 45 | <0.5 | 46 | 67 | <RL |
| SB-6-1 | 9/8/2011 | - | 9.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SB-6-3 | 9/8/2011 | <0.5 | 4.7 | 170 | 0.50 | <0.25 | 39 | 7.7 | 21 | 5.9 | <0.05 | 1.2 | 39 | <0.5 | 41 | 57 | <RL |
| SB-7-1 | 9/8/2011 | - | 95 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SB-7-3 | 9/8/2011 | <0.5 | 6.1 | 200 | 0.58 | 0.28 | 46 | 8.9 | 23 | 7.1 | <0.05 | 1.2 | 47 | 0.54 | 48 | 65 | <RL |
| ESL direct contact | | 82 | 1.6 | 34,000 | 390 | 7.4 | 50* | 1900 | 82000 | 750 | 18 | 1000 | 3400 | 1000 | 200 | 61000 | varies |
| ESL GW protection | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| RL | | 0.5 | 0.5 | 5.0 | 0.5 | 0.25 | 0.5 | 0.5 | 0.5 | 0.5 | 0.05 | 0.5 | 0.5 | 0.5 | 0.1 | <5.0 | varies |

Sb = Antimony

As = Arsenic

Ba = Barium

Be = Beryllium

RL = laboratory reporting limit

* = generally accepted value of total Chromium where potential for presence of Chromium VI can be considered to be below Chromium VI ESL

ESL's = Environmental Screening Levels for San Francisco Bay Regional Water Quality Control Board for shallow soil (commercial)

All soil samples reported in milligrams per kilogram (mg/kg)

***above site specific ESL of 70 mg/kg**

Cd = Cadmium

Cr = Chromium

Co = Cobalt

Cu = Copper

Pb = Lead

Hg = Mercury

Mo = Molybdenum

Ni = Nickel

Se = Selenium

V = Vanadium

Zn = Zinc

**Table 3: Groundwater Analytical Data
2470-2480 Pulgas Avenue, East Palo Alto, California 94303**

| Sample ID | Date | TPH-g | TPH-d | TPH-mo | MTBE | TCE | All Other VOCs | Organochlorine Pesticides |
|-------------------------|----------|-------------------------|------------|--------|-------------------------|------------|----------------|---------------------------|
| | | <i>EPA Method 8015B</i> | | | <i>EPA Method 8260B</i> | | | <i>EPA Method 8081A</i> |
| | | µg/L | | | | | | |
| SB-1-W | 9/8/2011 | <50 | <50 | <250 | <0.5 | <0.5 | <RL | <RL |
| SB-2-W | 9/8/2011 | <50 | 160 | <250 | <0.5 | <0.5 | <RL | <RL |
| SB-3-W | 9/8/2011 | <50 | <50 | <250 | 1.1 | 8.4 | <RL | <RL |
| SB-4-W | 9/8/2011 | <50 | <50 | <250 | 8.0 | <0.5 | <RL | <RL |
| SB-5-W | 9/8/2011 | <50 | <50 | <250 | 10 | <0.5 | <RL | <RL |
| SB-6-W | 9/8/2011 | <50 | <50 | <250 | 3.8 | <0.5 | <RL | <RL |
| SB-7-W | 9/8/2011 | <50 | <50 | <250 | 6.4 | <0.5 | <RL | <RL |
| ESL DW Toxicity | | 210 | 210 | 210 | 13 | 5.0 | varies | varies |
| ESL Aquatic Environment | | 210 | 210 | 210 | 8,000 | 1,200 | varies | varies |

NOTES:

µg/L = micrograms per liter or parts per billion (ppb)

TPH-g = total petroleum hydrocarbons as gasoline

TPH-d = total petroleum hydrocarbons as diesel

TPH-mo = total petroleum hydrocarbons as motor oil

MTBE = methyl tertiary-butyl ether

RL=Laboratory reporting limit (with no dilution)

ESL = Groundwater Environmental Screening Levels for Drinking Water, San Francisco Bay Regional Water Quality Control Board, Table F-1a

Table 4: Groundwater Sample Analytical Data - Metals
2470-2480 Pulgas Avenue, East Palo Alto, California 94303

| Sample ID | Date | As | Ba | Cr | Co | Cu | Hg | Mo | Ni | Se | V | Zn | Other Metals |
|-----------------|----------|------|-------|------|-----|------------------------|--------|-----|-------|--------|------|------|--------------|
| | | | | | | <i>EPA Method 3035</i> | | | | | | | |
| SB-1-W | 9/8/2011 | 0.82 | 110 | 3.4 | 3.8 | 1.9 | <0.025 | 17 | 12 | <0.5 | 2.9 | 7.3 | <RL |
| SB-2-W | 9/8/2011 | 2.3 | 120 | 0.68 | 5.6 | <0.5 | <0.025 | 21 | 22 | <0.5 | 0.80 | 5.6 | <RL |
| SB-3-W | 9/8/2011 | <0.5 | 120 | <0.5 | 2.2 | 0.52 | <0.025 | 27 | 12 | <0.5 | 1.7 | <5.0 | <RL |
| SB-4-W | 9/8/2011 | 0.75 | 150 | <0.5 | 2.2 | <0.5 | <0.025 | 42 | 3.3 | 1.1 | 1.6 | <5.0 | <RL |
| SB-5-W | 9/8/2011 | 0.70 | 320 | 1.0 | 2.2 | 0.70 | <0.025 | 13 | 6.6 | 13 | 1.5 | 5.0 | <RL |
| SB-6-W | 9/8/2011 | <0.5 | 91 | 0.75 | 2.3 | 0.57 | <0.025 | 19 | 11 | 4.1 | 1.4 | 6.4 | <RL |
| SB-7-W | 9/8/2011 | 22 | 140 | 1.3 | 1.8 | 1.2 | 0.026 | 53 | 7.2 | 280 | 2.9 | <5.0 | <RL |
| ESL DW Toxicity | | 50 | 1,000 | 50 | 150 | 1300 | 2.0 | 35 | 100.0 | 1000.0 | 15 | 5000 | varies |
| ESL Aquatic Env | | 36 | 1,000 | 180 | 3.0 | 3.1 | 0.025 | 240 | 8.2 | 5.0 | 19 | 81 | varies |
| RL | | 0.5 | 5.0 | 0.5 | 0.5 | 0.5 | 0.025 | 0.5 | 0.5 | 0.5 | 0.1 | <5.0 | varies |

As = Arsenic

Ba = Barium

Cr = Chromium

Co = Cobalt

RL = laboratory reporting limit

Cu = Copper

Hg = Mercury

Mo = Molybdenum

Ni = Nickel

Se = Selenium

V = Vanadium

Zn = Zinc



ESL's = Environmental Screening Levels for San Francisco Bay Regional Water Quality Control Board for shallow soil (commercial)

All soil samples reported in milligrams per kilogram (mg/kg)

APPENDIX A

Drilling Permit

2011 SUBSURFACE DRILLING PERMIT APPLICATION

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
 2000 ALAMEDA DE LAS PULGAS, SUITE 100, SAN MATEO, CA 94403
 VOICE (650) 372-6200 FAX (650) 827-8244

AUG 2 2011

RECEIVED

OK
 PAID
 # 399114 \$722

FEES:
 \$577.00 (env. borings or any wells)
 \$361.00 (geotechnical borings only)

ALLOW FOUR (4) WORKING DAYS FOR PROCESSING PERMIT, DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF AT LEAST TWO (2) WORKING DAYS (48 HOURS) IN ADVANCE BUT AT LEAST TWO (2) WORKING DAYS AFTER APPLICATION SUBMITTAL

| | | |
|------------------------|--|--|
| PURPOSE OF APPLICATION | <input type="checkbox"/> GROUNDWATER MONITORING WELL INSTALLATION /DESTRUCTION | <input checked="" type="checkbox"/> CONSTRUCT SOIL BORINGS |
| | <input type="checkbox"/> VAPOR WELL INSTALLATION/DESTRUCTION | <input type="checkbox"/> EXTENSION OF PERMIT # _____ |
| NO. OF WELLS | NO. OF BORINGS 4 | WELL/BORING NAMES SB-1 through SB-4 |

| | | | |
|---------------------|---|-------------|--|
| PURPOSE OF DRILLING | <input checked="" type="checkbox"/> ENVIRONMENTAL | REQUIRED BY | <input type="checkbox"/> COUNTY GPP (permit approval is not to be considered work plan approval) |
| | <input type="checkbox"/> GEOTECHNICAL | | <input type="checkbox"/> RWQCB/DTSC/USEPA (Provide approval letter) <input checked="" type="checkbox"/> OTHER (i.e. voluntary) |

SITE/ DRILLING INFORMATION

SITE NAME Pulgas Ave., Superior Court of CA, Co. San Mateo case #CIV503015 ASSESSOR'S PARCEL # 63-24-45 (one per permit)

DRILLING LOCATION ADDRESS 2470-2480 Pulgas Ave CITY East Palo Alto

To Be Constructed In: Public Property Private Property Refuse other _____

Schematics for construction only may be submitted in lieu of description below, particularly if wells will be constructed differently

Maximum Proposed Depth Wells/Borings 15 (feet) Drilling Method Direct Push

Boring Diameter 2.5 Casing Diameter xxx Filter Pack Interval xxx Screen Interval xxx

Development Method xxx (additional 48 hour staff notification required)

Destruction Method (6 gallons water max per 94 lb cement, up to 5% bentonite): Pressure grouting (provide well construction logs) Overdrilling

| | |
|---|--|
| WELL/ BORING OWNER: | WELL/BORING OWNER NAME OR CONTACT PERSON SHOULD MATCH SIGNATURE |
| NAME <u>Jerry Wang, Reciever Appt. by Superior Court of San Mateo Co.</u> | CONTACT PERSON <u>Laurie Faith</u> |
| ADDRESS <u>PO Box 12168</u> | CITY, STATE, ZIP <u>Pleasanton, CA 94588</u> |
| TELEPHONE <u>925-931-1100 / Fax 925-752-9431</u> | EMAIL <u>laurie@blufeatherinc.com</u> |

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application. It is my responsibility to notify the County of any known damage to the well, and to maintain the well in good condition. (Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature on permit application.)

Well/Boring Owner's/Contact Person's Signature: [Signature] Date: 8/1/2011

| | |
|---|---|
| PROPERTY OWNER: | (NAME AS APPEARS ON ASSESSOR'S ROLES SHOULD MATCH SIGNATURE) |
| NAME <u>Jerry Wang, Reciever Appt. by Superior Court of San Mateo Co.</u> | CONTACT PERSON <u>Laurie Faith</u> |
| ADDRESS <u>PO Box 12168</u> | CITY, STATE, ZIP <u>Pleasanton, CA 94588</u> |
| TELEPHONE <u>925-931-1100 / Fax 925-752-9431</u> | EMAIL <u>laurie@blufeatherinc.com</u> |

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage to the well. (Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature on permit application.)

Property Owner's Signature: [Signature] Date: 7/29/2011

| | |
|--|--|
| DRILLING COMPANY: | CONTACT PERSON |
| DRILLING COMPANY <u>ECA (Environmental Control Associates)</u> | CONTACT PERSON <u>Tim Tyler</u> |
| ADDRESS <u>3011 Twin Palms Drive</u> | C57 DRILLERS LICENSE # <u>695970</u> |
| CITY, STATE, ZIP <u>Aplos, CA 95003</u> | TELEPHONE/EMAIL <u>831-662-8178 tbyler@sbcglobal.net</u> |

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.

Driller's Signature: _____ Date: _____

| | |
|---|---|
| CONSULTANT COMPANY: | PROJECT MANAGER |
| CONSULTANT COMPANY <u>AEI Consultants</u> | PROJECT MANAGER <u>Robert F. Flory, PG</u> |
| ADDRESS <u>2500 Camino Diablo</u> | TELEPHONE <u>925-746-7600 cell 925-457-7517</u> |
| CITY, STATE, ZIP <u>Walnut Creek CA</u> | EMAIL <u>rflory@aeiconsultants.com</u> |

I certify that this application is correct to the best of my knowledge. I certify the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit. I certify if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. (Responsible Professional must be a California Professional Geologist or Civil Engineer.)

Responsible Professional's Name (Please print legibly) Robert F. Flory

Responsible Professional's Signature: [Signature] Date: 8/1/2011

California Professional Geologist (PG) No. 5525 or Civil Engineer (PE) No. _____

Please see additional pages of application for requirements, general permit conditions, instructions, and fees.

APPENDIX B

Boring Logs

Project: BluFeather
Project Location: 2470-2480 Pulgas Avenue, East Palo Alto, California
Project Number: 299228

Key to Log of Boring

Sheet 1 of 1

| Elevation (feet) | Depth (feet) | Sample Type | Sample Number | USCS Symbol | Sampling Resistance, blows/ft | Relative Consistency | Graphic Log | MATERIAL DESCRIPTION | PID Reading, ppm | REMARKS AND OTHER TESTS |
|------------------|--------------|-------------|---------------|-------------|-------------------------------|----------------------|-------------|----------------------|------------------|-------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |

COLUMN DESCRIPTIONS

- | | |
|---|--|
| <p>1 Elevation (feet): Elevation (MSL, feet).</p> <p>2 Depth (feet): Depth in feet below the ground surface.</p> <p>3 Sample Type: Type of soil sample collected at the depth interval shown.</p> <p>4 Sample Number: Sample identification number.</p> <p>5 USCS Symbol: USCS symbol of the subsurface material.</p> <p>6 Sampling Resistance, blows/ft: Number of blows to advance driven sampler one foot (or distance shown) beyond seating interval using the hammer identified on the boring log.</p> <p>7 Relative Consistency: Relative consistency of the subsurface material.</p> <p>8 Graphic Log: Graphic depiction of the subsurface material encountered.</p> | <p>9 MATERIAL DESCRIPTION: Description of material encountered. May include consistency, moisture, color, and other descriptive text.</p> <p>10 PID Reading, ppm: The reading from a photo-ionization detector, in parts per million.</p> <p>11 REMARKS AND OTHER TESTS: Comments and observations regarding drilling or sampling made by driller or field personnel.</p> |
|---|--|

FIELD AND LABORATORY TEST ABBREVIATIONS

- | | |
|---|--|
| <p>CHEM: Chemical tests to assess corrosivity</p> <p>COMP: Compaction test</p> <p>CONS: One-dimensional consolidation test</p> <p>LL: Liquid Limit, percent</p> | <p>PI: Plasticity Index, percent</p> <p>SA: Sieve analysis (percent passing No. 200 Sieve)</p> <p>UC: Unconfined compressive strength test, Qu, in ksf</p> <p>WA: Wash sieve (percent passing No. 200 Sieve)</p> |
|---|--|

TYPICAL MATERIAL GRAPHIC SYMBOLS

| | | |
|---|--|--|
| <ul style="list-style-type: none"> Bentonite Bentonite chips Bentonite powder Fat CLAY, CLAY w/SAND, SANDY CLAY (CH) Fat CLAY/SILT (CH-MH) Lean CLAY, CLAY w/SAND, SANDY CLAY (CL) Claystone Lean-Fat CLAY, CLAY w/SAND, SANDY CLAY Cuttings Lean CLAY/PEAT (CL-OL) AF Clayey GRAVEL (GC) SILTY CLAY (CL-ML) Boulders | <ul style="list-style-type: none"> Clayey GRAVEL to Gravelly CLAY (GC-CH) Clayey GRAVEL to Gravelly CLAY (GC-CL) Silty GRAVEL (GM) Silty GRAVEL to Clayey GRAVEL (GM-GC) Silty GRAVEL to Gravelly SILT (GM-MH) Silty GRAVEL to Gravelly SILT (GM-ML) Poorly graded GRAVEL with Silt (GP-GM) Granite Gravel Grout Well graded GRAVEL (GW) Well graded GRAVEL with Silt (GW-GM) Poorly to Well graded GRAVEL (GW-GP) Poorly graded GRAVEL (GP) | <ul style="list-style-type: none"> Artificial Fill SILT, SILT w/SAND, SANDY SILT (MH) SILT, SILT with SAND, SANDY SILT (ML-MH) High plasticity PEAT (OH) Low plasticity PEAT (OL) Low to High plasticity PEAT (OL-OH) Sandstone Clayey SAND (SC) Clayey SAND to Sandy CLAY (SC-CH) Clayey SAND to Sandy CLAY (SC-CL) Shale Silt Siltstone Silty SAND (SM) Silty SAND to Sandy SILT (SM-MH) Silty SAND to Sandy SILT (SM-ML) Silty to Clayey SAND (SM-SC) Poorly graded SAND (SP) Poorly graded SAND with Clay (SP-SC) Well graded SAND (SW) Well graded SAND with Clay (SW-SC) Well graded SAND with Silt (SW-SM) SILT, SILT w/SAND, SANDY SILT (ML) Bentonite plug Asphaltic Concrete (AC) Poorly graded SAND with Silt (SP-SM) Black Rock - fine grained, exhibiting a bedding Gray rock, large grain size |
|---|--|--|

TYPICAL SAMPLER GRAPHIC SYMBOLS

| | | |
|--|---|---|
| <ul style="list-style-type: none"> Shelby Tube (Thin-walled, fixed head) Shelby Tube (Thin-walled, fixed head) Bulk Sample 3-inch-OD California w/ brass rings | <ul style="list-style-type: none"> Other sampler now modified Auger sampler CME Sampler 2-inch-OD unlined split spoon (SPT) | <ul style="list-style-type: none"> 2.5-inch-OD Modified California w/ brass liners Grab Sample Pitcher Sample |
|--|---|---|

OTHER GRAPHIC SYMBOLS

| |
|---|
| <ul style="list-style-type: none"> Water level (at time of drilling, ATD) Water level (after waiting a given time) Minor change in material properties within a stratum Inferred or gradational contact between strata Queried contact between strata |
|---|

GENERAL NOTES





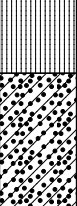
- 1: Soil classifications are based on the Unified Soil Classification System. Descriptions and stratum lines are interpretive, and actual lithologic changes may be gradual. Field descriptions may have been modified to reflect results of lab tests.
- 2: Descriptions on these logs apply only at the specific boring locations and at the time the borings were advanced. They are not warranted to be representative of subsurface conditions at other locations or times.

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\DUJIE.D\1299228 PH\BU\BU\Feather_East_P.A.-RFE\Figures\Logs_Logs [20].log

Project: BluFeather
Project Location: 2470-2480 Pulgas Avenue, East Palo Alto, California
Project Number: 299228

Log of Boring SB-1

| | | |
|---|------------------------------------|---|
| Date(s) Drilled September 8, 2011 | Logged By Harmony TomSun | Checked By Robert F. Flory |
| Drilling Method Direct Push | Drill Bit Size/Type | Total Depth of Borehole 8 feet bgs |
| Drill Rig Type GeoProbe | Drilling Contractor EnProbe | Approximate Surface Elevation |
| Groundwater Level and Date Measured 5.2 feet ATD | Sampling Method(s) Tube | Boring Permit |
| Borehole Backfill Neat Cement | Location | |

| Depth (feet) | Sample Type | Sample Number | USCS Symbol | Graphic Log | MATERIAL DESCRIPTION | PID Reading, ppm | REMARKS AND OTHER TESTS |
|--------------|-------------|---------------|-------------|---|---|------------------|-------------------------|
| 0 | | | Asphalt |  | | | |
| | | SB-1-1 | SC |  | Clayey sand, very dark gray 3/N, fine to medium grained sand, 10% fine grained gravel, slight plasticity | 22.6 | |
| | | SB-1-3 | ML |  | Clayey gravelly silt, very dark gray 3/N mottled grayish green 5/2 5G, 20% medium subangular gravel, slight plasticity, moist | 16.2 | |
| | | | ML |  | Clayey silt, brown 4/3 10YR, slight plasticity, moist | | |
| 5 | | SB-1-5 | SC |  | Sandy clay, dark yellowish brown 4/6 10YR mottled gray 5/1 2.5Y, <10% fine grained gravel, high plasticity, moist to wet | 14.4 | |
| | | | | | Bottom of Boring at 8 feet bgs | | |
| 10 | | | | | | | |
| 15 | | | | | | | |

Project: BluFeather
Project Location: 2470-2480 Pulgas Avenue, East Palo Alto, California
Project Number: 299228

Log of Boring SB-2

| | | |
|---|------------------------------------|---|
| Date(s) Drilled September 8, 2011 | Logged By Harmony TomSun | Checked By Robert F. Flory |
| Drilling Method Direct Push | Drill Bit Size/Type | Total Depth of Borehole 8 feet bgs |
| Drill Rig Type GeoProbe | Drilling Contractor EnProbe | Approximate Surface Elevation |
| Groundwater Level and Date Measured 5.2 feet ATD | Sampling Method(s) Tube | Boring Permit |
| Borehole Backfill Neat Cement | Location | |

| Depth (feet) | Sample Type | Sample Number | USCS Symbol | Graphic Log | MATERIAL DESCRIPTION | PID Reading, ppm | REMARKS AND OTHER TESTS |
|--------------|-------------|---------------|-------------|-------------|--|------------------|-------------------------|
| 0 | | | Asphalt | | | | |
| | | | SW | | Sand, light brownish gray 6/2 10YR, well graded, loose, dry | 70.7 | |
| | X | SB-2-1 | SC | | Clayey sand, very dark gray 3/N, fine to medium grained sand, <5% fine grained gravel, slight plasticity | | |
| | X | SB-2-3 | | | | 82.3 | |
| 5 | X | SB-2-5 | SM | | Silty sand, grayish brown 5/2 2.5Y mottled olive 4/4 5Y, fine grained sand, <10% very fine grained gravel, moist | 159 | |
| | | | CL | | Silty clay, strong brown mottled grayish green 5/2 5G, moderate plasticity, moist | | |
| | | | | | Bottom of Boring at 8 feet bgs | | |
| 10 | | | | | | | |
| 15 | | | | | | | |

Project: BluFeather
Project Location: 2470-2480 Pulgas Avenue, East Palo Alto, California
Project Number: 299228

Log of Boring SB-3

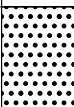
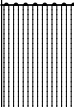

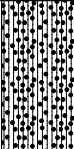
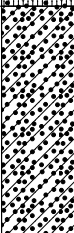
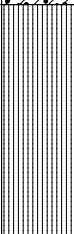
| | | |
|--|------------------------------------|---|
| Date(s) Drilled September 8, 2011 | Logged By Harmony TomSun | Checked By Robert F. Flory |
| Drilling Method Direct Push | Drill Bit Size/Type | Total Depth of Borehole 8 feet bgs |
| Drill Rig Type GeoProbe | Drilling Contractor EnProbe | Approximate Surface Elevation |
| Groundwater Level and Date Measured 4.98 feet ATD | Sampling Method(s) Tube | Boring Permit |
| Borehole Backfill Neat Cement | Location | |

| Depth (feet) | Sample Type | Sample Number | USCS Symbol | Graphic Log | MATERIAL DESCRIPTION | PID Reading, ppm | REMARKS AND OTHER TESTS |
|--------------|-------------|---------------|-------------|-------------|---|------------------|-------------------------|
| 0 | | | Asphalt | | | | |
| | X | SB-3-1 | SP | | Sand, light brown 6/3 7.5YR, fine grained, loose, dry | 22.2 | |
| | X | SB-3-3 | ML | | Silt, very dark brown 2/2 10YR, <10% fine grained gravel, hard, dry | 14.1 | |
| | X | SB-3-5 | SM | | Clayey silt, brown 4/3 10YR mottled reddish brown 4/4 5YR, hard | 14.4 | |
| 5 | X | SB-3-5 | CL | | Sandy clay, dark yellowish brown 4/6 10YR, fine to medium grained sand, soft, moist | 14.4 | |
| | | | | | Bottom of Boring at 8 feet bgs | | |
| 10 | | | | | | | |
| 15 | | | | | | | |

Project: BluFeather
Project Location: 2470-2480 Pulgas Avenue, East Palo Alto, California
Project Number: 299228

Log of Boring SB-4

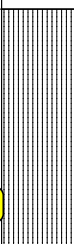

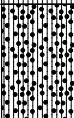
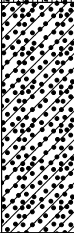
| | | |
|---|------------------------------------|--|
| Date(s) Drilled September 8, 2011 | Logged By Harmony TomSun | Checked By Robert F. Flory |
| Drilling Method Direct Push | Drill Bit Size/Type | Total Depth of Borehole 12 feet bgs |
| Drill Rig Type GeoProbe | Drilling Contractor EnProbe | Approximate Surface Elevation |
| Groundwater Level and Date Measured 5.7 feet ATD | Sampling Method(s) Tube | Boring Permit |
| Borehole Backfill Neat Cement | Location | |

| Depth (feet) | Sample Type | Sample Number | USCS Symbol | Graphic Log | MATERIAL DESCRIPTION | PID Reading, ppm | REMARKS AND OTHER TESTS |
|--------------|-------------|---------------|-------------|---|---|------------------|-------------------------|
| 0 | | | Concrete | | | | |
| | X | SB-4-1 | SW |  | Sand, light brown 6/3 7.5YR, medium to coarse grained, loose, dry | 103.5 | |
| | X | SB-4-3 | ML |  | Silt, black 2.5/N, <10% fine grained gravel, hard, dry | 19.1 | |
| | | | SM |  | Clayey silt, yellowish brown 5/4 10YR, moderate to high plasticity, moist | | |
| 5 | X | SB-4-5 | SM |  | Clayey silt, yellowish brown 5/4 10YR, moderate to high plasticity, moist | 41.6 | |
| | | | SC |  | Clayey sand, dark yellowish brown 4/6 10YR, fine to medium grained sand, soft, moist | | |
| | X | SB-4-9 | ML |  | Clayey silt, dark grayish brown 4/2 2.5Y mottled dark gray 4/1 10YR, <20% fine grained sand, high plasticity, moist | 37.7 | |
| 10 | | | | | | | |
| | | | | | Bottom of Boring at 12 feet bgs | | |
| 15 | | | | | | | |

Project: BluFeather
Project Location: 2470-2480 Pulgas Avenue, East Palo Alto, California
Project Number: 299228

Log of Boring SB-5

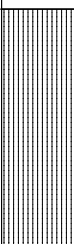

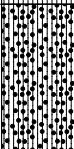
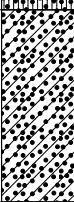
| | | |
|--|------------------------------------|---|
| Date(s) Drilled September 8, 2011 | Logged By Harmony TomSun | Checked By Robert F. Flory |
| Drilling Method Direct Push | Drill Bit Size/Type | Total Depth of Borehole 8 feet bgs |
| Drill Rig Type GeoProbe | Drilling Contractor EnProbe | Approximate Surface Elevation |
| Groundwater Level and Date Measured 3.86 feet ATD | Sampling Method(s) Tube | Boring Permit |
| Borehole Backfill Neat Cement | Location | |

| Depth (feet) | Sample Type | Sample Number | USCS Symbol | Graphic Log | MATERIAL DESCRIPTION | PID Reading, ppm | REMARKS AND OTHER TESTS |
|--------------|-------------|---------------|-------------|---|---|------------------|-------------------------|
| 0 | | | Concrete | | | | |
| | X | SB-5-1 | ML |  | Silt, very dark brown 2/2 10YR, <10% fine grained gravel, hard, dry | | |
| | X | SB-5-3 | SM |   | Clayey silt, brown 4/3 10YR mottled reddish brown 4/4 5YR, hard | 370 | |
| 5 | X | SB-5-5 | SC |  | Clayey sand, dark yellowish brown 4/6 10YR, fine to medium grained sand, friable, moist | 24.9 | |
| | | | | | Bottom of Boring at 8 feet bgs | | |
| 10 | | | | | | | |
| 15 | | | | | | | |

Project: BluFeather
Project Location: 2470-2480 Pulgas Avenue, East Palo Alto, California
Project Number: 299228

Log of Boring SB-6

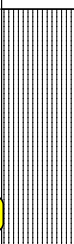

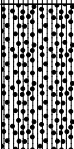
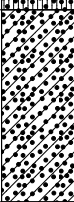
| | | |
|--|------------------------------------|---|
| Date(s) Drilled September 8, 2011 | Logged By Harmony TomSun | Checked By Robert F. Flory |
| Drilling Method Direct Push | Drill Bit Size/Type | Total Depth of Borehole 8 feet bgs |
| Drill Rig Type GeoProbe | Drilling Contractor EnProbe | Approximate Surface Elevation |
| Groundwater Level and Date Measured 4.12 feet ATD | Sampling Method(s) Tube | Boring Permit |
| Borehole Backfill Neat Cement | Location | |

| Depth (feet) | Sample Type | Sample Number | USCS Symbol | Graphic Log | MATERIAL DESCRIPTION | PID Reading, ppm | REMARKS AND OTHER TESTS |
|--------------|-------------|---------------|-------------|--|---|------------------|-------------------------|
| 0 | | | Concrete | | | | |
| | X | SB-6-1 | ML |  | Silt, very dark brown 2/2 10YR, <5% fine grained gravel, very hard, dry | 3.2 | |
| | X | SB-6-3 | SM |   | Clayey silt, brown 4/3 10YR, hard, moist | 14.7 | |
| 5 | X | SB-6-5 | SC |  | Clayey sand, dark yellowish brown 4/6 10YR, very fine to fine grained sand, friable | <1 | |
| | | | | | Bottom of Boring at 8 feet bgs | | |
| 10 | | | | | | | |
| 15 | | | | | | | |

Project: BluFeather
Project Location: 2470-2480 Pulgas Avenue, East Palo Alto, California
Project Number: 299228

Log of Boring SB-7

| | | |
|--|------------------------------------|---|
| Date(s) Drilled September 8, 2011 | Logged By Harmony TomSun | Checked By Robert F. Flory |
| Drilling Method Direct Push | Drill Bit Size/Type | Total Depth of Borehole 8 feet bgs |
| Drill Rig Type GeoProbe | Drilling Contractor EnProbe | Approximate Surface Elevation |
| Groundwater Level and Date Measured 4.93 feet ATD | Sampling Method(s) Tube | Boring Permit |
| Borehole Backfill Neat Cement | Location | |

| Depth (feet) | Sample Type | Sample Number | USCS Symbol | Graphic Log | MATERIAL DESCRIPTION | PID Reading, ppm | REMARKS AND OTHER TESTS |
|--------------|-------------|---------------|-------------|---|---|------------------|-------------------------|
| 0 | | | Concrete | | | | |
| | X | SB-7-1 | ML |  | Silt, very dark brown 2/2 10YR, <5% fine grained gravel, very hard, dry | 6.3 | |
| | X | SB-7-3 | SM |   | Clayey silt, brown 4/3 10YR, hard, moist | 12.4 | |
| 5 | X | SB-7-5 | SC |  | Clayey sand, dark yellowish brown 4/6 10YR, very fine to fine grained sand, friable | 2.1 | |
| | | | | | Bottom of Boring at 8 feet bgs | | |
| 10 | | | | | | | |
| 15 | | | | | | | |

APPENDIX C

Analytical Data and Chain of Custody Documentation



Analytical Report

| | | |
|--|--|--------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | | Date Received: 09/09/11 |
| | Client Contact: Harmony TomSun | Date Reported: 09/19/11 |
| | Client P.O.: #WC083214 | Date Completed: 09/19/11 |

WorkOrder: 1109213

September 19, 2011

Dear Harmony:

Enclosed within are:

- 1) The results of the **14** analyzed samples from your project: **#299228; BluFeather, Inc.,**
- 2) A QC report for the above samples,
- 3) A copy of the chain of custody, and
- 4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McC Campbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
 Laboratory Manager
 McC Campbell Analytical, Inc.

The analytical results relate only to the items tested.

1109213

McCAMPBELL ANALYTICAL INC.

1534 Willow Pass Road
Pittsburg, CA 94565

Telephone: (925) 252-9262

Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

EDF Required? Yes No

Report To: Harmony TomSun Bill To: same P.O. WC083214
Company: AEI Consultants
2500 Camino Diablo, Suite 200
Walnut Creek, CA 94597 E-Mail: htomsun@aeiconsultants.com
Tele: (925) 746-6000 Fax: (925) 746-6099
Project #: 299228 Project Name: BluFeather, Inc.
Project Location: 2470-2480 Pulgas Avenue, East Palo Alto, CA
Sampler Signature: *[Signature]*

Analysis Request

Other

Comments

| SAMPLE ID (Field Point Name) | LOCATION | SAMPLING | | # Containers | Type Containers | MATRIX | | | | | METHOD PRESERVED | | | | | | | |
|---------------------------------|----------|----------|-------|--------------|-----------------|--------|------|-----|--------|-------|------------------|-----|------------------|-------|--|--|--|--|
| | | Date | Time | | | Water | Soil | Air | Sludge | Other | Ice | HCl | HNO ₃ | Other | | | | |
| SB-1-1 | SB-1 | 9/8 | 9:57 | 1 | Liner | X | | | | | X | | | | | | | |
| SB-1-3 | 1 | | 9:55 | | | | | | | | | | | | | | | |
| SB-1-5 | | | 9:58 | | | | | | | | | | | | | | | |
| SB-2-1 | SB-2 | | 8:57 | | | | | | | | | | | | | | | |
| SB-2-3 | 1 | | 9:02 | | | | | | | | | | | | | | | |
| SB-2-5 | 1 | | 9:05 | | | | | | | | | | | | | | | |
| SB-3-1 | SB-3 | | 10:49 | | | | | | | | | | | | | | | |
| SB-3-3 | 1 | | 10:52 | | | | | | | | | | | | | | | |
| SB-3-5 | 1 | | 10:56 | | | | | | | | | | | | | | | |
| SB-4-1 | SB-4 | | 11:41 | | | | | | | | | | | | | | | |
| SB-4-3 | | | 11:44 | | | | | | | | | | | | | | | |
| SB-4-5 | | | 11:47 | | | | | | | | | | | | | | | |
| SB-4-9 | | | 11:56 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| BTEX & TPH as Gas (602/8020 + 8015)/MTBE | | | | | | | | | | | | | | | | | | |
| TPH as Diesel (8015) - Multi-range | | | | | | | | | | | | | | | | | | |
| Total Petroleum Oil & Grease (5520 E&F/B&F) | | | | | | | | | | | | | | | | | | |
| Total Petroleum Hydrocarbons (418.1) | | | | | | | | | | | | | | | | | | |
| SVOCs EPA 8260 | | | | | | | | | | | | | | | | | | |
| BTEX ONLY (EPA 602 / 8020) | | | | | | | | | | | | | | | | | | |
| TPH Multi-Range (G/D/MO 8015) w/ Silica Gel | | | | | | | | | | | | | | | | | | |
| EPA 608 / 8080 PCB's ONLY | | | | | | | | | | | | | | | | | | |
| EPA 624 / 8260 | | | | | | | | | | | | | | | | | | |
| EPA 625 / 8270 - SVOCs | | | | | | | | | | | | | | | | | | |
| PAH's / PNA's by EPA 625 / 8270 / 8310 | | | | | | | | | | | | | | | | | | |
| CAM-17 Metals 6020 | | | | | | | | | | | | | | | | | | |
| LUFT 5 Metals | | | | | | | | | | | | | | | | | | |
| Lead (7240/7421/239.2/6010) | | | | | | | | | | | | | | | | | | |
| RCI | | | | | | | | | | | | | | | | | | |
| <i>Pesticides (incl. Dieldrin)</i> | | | | | | | | | | | | | | | | | | |
| <i>fold</i> | | | | | | | | | | | | | | | | | | |

| | | | |
|-----------------------------------|--------------|-------------|-----------------------------|
| Relinquished By: <i>John Sigg</i> | Date: 9-9-11 | Time: 12:01 | Received By: <i>Maria V</i> |
| Relinquished By: | Date: | Time: | Received By: |
| Relinquished By: | Date: | Time: | Received By: |

| | | | | |
|---|--|------------------------------|---------------------------------|--------------------------------|
| ICE/IT# <i>4.8</i> | VOAS <input checked="" type="checkbox"/> | O&G <input type="checkbox"/> | METALS <input type="checkbox"/> | OTHER <input type="checkbox"/> |
| GOOD CONDITION <input checked="" type="checkbox"/> | PRESERVATION APPROPRIATE <input checked="" type="checkbox"/> | | | |
| HEAD SPACE ABSENT <input checked="" type="checkbox"/> | CONTAINERS <input checked="" type="checkbox"/> | | | |
| DECHLORINATED IN LAB <input type="checkbox"/> | PERSERVED IN LAB <input type="checkbox"/> | | | |

McCAMPBELL ANALYTICAL INC.

1534 Willow Pass Road
Pittsburg, CA 94565

Telephone: (925) 252-9262

Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

EDF Required? Yes No

Report To: **Harmony TomSun** Bill To: **same** P.O. **WC083214**
 Company: **AEI Consultants**
 2500 Camino Diablo, Suite 200
 Walnut Creek, CA 94597 E-Mail: **htomsun@aeiconsultants.com**
 Tele: (925) 746-6000 Fax: (925) 746-6099
 Project #: **299228** Project Name: **BluFeather, Inc.**
 Project Location: **2470-2480 Pulgas Avenue, East Palo Alto, CA**
 Sampler Signature: *[Signature]*

Analysis Request

Other

Comments

| SAMPLE ID (Field Point Name) | LOCATION | SAMPLING | | # Containers | Type Containers | MATRIX | | | | | METHOD PRESERVED | | | | | | | | |
|---------------------------------|----------|----------|-------|--------------|-----------------|--------|------|-----|--------|-------|------------------|-----|------------------|-------|--|--|--|--|--|
| | | Date | Time | | | Water | Soil | Air | Sludge | Other | Ice | HCl | HNO ₃ | Other | | | | | |
| SB-5-1 | SB-5 | 9/8 | 12:34 | 1 | Liners | X | | | | | | X | | | | | | | |
| SB-5-3 | | | 12:37 | | | | | | | | | | | | | | | | |
| SB-5-5 | | | 12:41 | | | | | | | | | | | | | | | | |
| SB-6-1 | SB-6 | | 2:05 | | | | | | | | | | | | | | | | |
| SB-6-3 | | | 2:10 | | | | | | | | | | | | | | | | |
| SB-6-5 | | | 2:15 | | | | | | | | | | | | | | | | |
| SB-7-1 | SB-7 | | 3:09 | | | | | | | | | | | | | | | | |
| SB-7-3 | | | 3:12 | | | | | | | | | | | | | | | | |
| SB-7-5 | | | 3:15 | | | | | | | | | | | | | | | | |

| | |
|---|---|
| BTEX & TPH as Gas (602/8020 + 8015)/MTBE | |
| TPH as Diesel (8015) - Multi-range | |
| Total Petroleum Oil & Grease (5520 E&F/B&F) | |
| Total Petroleum Hydrocarbons (418.1) | |
| VOCs EPA 8260 | X |
| BTEX ONLY (EPA 602 / 8020) | X |
| TPH Multi-Range (G/D/MO 8015) w/ Silica Gel | |
| EPA 608 / 8080 PCB's ONLY | |
| EPA 624 / 8260 | |
| EPA 625 / 8270 - SVOCs | |
| PAH's / PNA's by EPA 625 / 8270 / 8310 | X |
| CAM-17 Metals 6020 | |
| LUFT 5 Metals | |
| Lead (7240/7421/239.2/6010) | |
| RCI | |

Pesticides (incl. chelatin)
Hold

| | | | |
|---|--|--|--|
| X | | | |
| X | | | |
| X | | | |
| X | | | |
| X | | | |
| X | | | |
| X | | | |
| X | | | |
| X | | | |

Relinquished By: *[Signature]* Date: **9-9-11** Time: **12:04** Received By: *[Signature]*
 Relinquished By: _____ Date: _____ Time: _____ Received By: _____
 Relinquished By: _____ Date: _____ Time: _____ Received By: _____

ICE/r^o _____ PRESERVATION _____
 GOOD CONDITION _____ APPROPRIATE _____
 HEAD SPACE ABSENT _____ CONTAINERS _____
 DECHLORINATED IN LAB _____ PERSERVED IN LAB _____

VOAS | O&G | METALS | OTHER

McCAMPBELL ANALYTICAL INC.

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Pittsburg, CA 94565

Telephone: (925) 252-9262

Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

EDF Required? Yes No

Report To: Harmony TomSun Bill To: same P.O. WC083214
Company: AEI Consultants
2500 Camino Diablo, Suite 200
Walnut Creek, CA 94597 E-Mail: htomsun@aeiconsultants.com
Tele: (925) 746-6000 Fax: (925) 746-6099
Project #: 299228 Project Name: BluFeather, Inc.
Project Location: 2470-2480 Pulgas Avenue, East Palo Alto, CA
Sampler Signature: *Harmony TomSun*

Analysis Request

Other

Comments

| SAMPLE ID (Field Point Name) | LOCATION | SAMPLING | | # Containers | Type Containers | MATRIX | | | | | METHOD PRESERVED | | | | | | | | |
|---------------------------------|----------|----------|-------|--------------|-----------------|--------|------|-----|--------|-------|------------------|-----|------------------|-------|--|--|--|--|--|
| | | Date | Time | | | Water | Soil | Air | Sludge | Other | Ice | HCl | HNO ₃ | Other | | | | | |
| + SB-1-W | SB-1 | 9/8 | 10:00 | 7 | 7 | X | | | | | | | | | | | | | |
| + SB-2-W | SB-2 | | 9:15 | | | | | | | | | | | | | | | | |
| + SB-3-W | SB-3 | | 11:00 | | | | | | | | | | | | | | | | |
| + SB-4-W | SB-4 | | 12:00 | | | | | | | | | | | | | | | | |
| + SB-5-W | SB-5 | | 12:45 | | | | | | | | | | | | | | | | |
| + SB-6-W | SB-6 | | 2:20 | | | | | | | | | | | | | | | | |
| + SB-7-W | SB-7 | | 3:20 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| BTEX & TPH as Gas (602/8020 + 8015)MTBE | | | | | | | | | | | | | | | | | | | |
| TPH as Diesel (8015) -Multi-range | | | | | | | | | | | | | | | | | | | |
| Total Petroleum Oil & Grease (5520 E&F/B&F) | | | | | | | | | | | | | | | | | | | |
| Total Petroleum Hydrocarbons (418.1) | | | | | | | | | | | | | | | | | | | |
| VOCs EPA 8260 | | | | | | | | | | | | | | | | | | | |
| BTEX ONLY (EPA 602 / 8020) | | | | | | | | | | | | | | | | | | | |
| TPH Multi-Range (G/D/MO 8015) w/ Silica Gel | | | | | | | | | | | | | | | | | | | |
| EPA 608 / 8080 PCB's ONLY | | | | | | | | | | | | | | | | | | | |
| EPA 624 / 8260 | | | | | | | | | | | | | | | | | | | |
| EPA 625 / 8270 - SVOCs | | | | | | | | | | | | | | | | | | | |
| PAH's / PNA's by EPA 625 / 8270 / 8310 | | | | | | | | | | | | | | | | | | | |
| CAM-17 Metals 6020 | | | | | | | | | | | | | | | | | | | |
| LUFT 5 Metals | | | | | | | | | | | | | | | | | | | |
| Lead (7240/7421/239.2/6010) | | | | | | | | | | | | | | | | | | | |
| RCI | | | | | | | | | | | | | | | | | | | |

Pesticides (incl. dieldrin)

| | | | |
|-----------------------------------|--------------|-------------|---------------------------------|
| Relinquished By: <i>John Sigg</i> | Date: 9-9-11 | Time: 12:01 | Received By: <i>[Signature]</i> |
| Relinquished By: | Date: | Time: | Received By: |
| Relinquished By: | Date: | Time: | Received By: |

ICE/IT _____ PRESERVATION _____ VOAS _____ O&G _____ METALS NO OTHER _____
 GOOD CONDITION _____ APPROPRIATE _____
 HEAD SPACE ABSENT _____ CONTAINERS _____
 DECHLORINATED IN LAB _____ PERSERVED IN LAB _____
pH had to be Adjusted on SB-4-W

McC Campbell Analytical, Inc.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1109213

ClientCode: AEL

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Report to:

Harmony TomSun
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
(925) 283-6000 FAX: (925) 944-2895

Email: htomsun@aeiconsultants.com
cc:
PO: #WC083214
ProjectNo: #299228; BluFeather, Inc.

Bill to:

Sara Guerin
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
sguerin@aeiconsultants.com

Requested TAT: 5 days

Date Received: 09/09/2011

Date Printed: 09/09/2011

| Lab ID | Client ID | Matrix | Collection Date | Hold | Requested Tests (See legend below) | | | | | | | | | | | |
|-------------|-----------|--------|-----------------|--------------------------|------------------------------------|---|---|---|---|---|---|---|---|----|----|----|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1109213-002 | SB-1-3 | Soil | 9/8/2011 9:55 | <input type="checkbox"/> | A | | A | | | A | | A | A | | | |
| 1109213-005 | SB-2-3 | Soil | 9/8/2011 9:02 | <input type="checkbox"/> | A | | A | | | A | | | A | | | |
| 1109213-008 | SB-3-3 | Soil | 9/8/2011 10:52 | <input type="checkbox"/> | A | | A | | | A | | | A | | | |
| 1109213-011 | SB-4-3 | Soil | 9/8/2011 11:44 | <input type="checkbox"/> | A | | A | | | A | | | A | | | |
| 1109213-015 | SB-5-3 | Soil | 9/8/2011 12:37 | <input type="checkbox"/> | A | | A | | | A | | | A | | | |
| 1109213-018 | SB-6-3 | Soil | 9/8/2011 14:10 | <input type="checkbox"/> | A | | A | | | A | | | A | | | |
| 1109213-021 | SB-7-3 | Soil | 9/8/2011 15:12 | <input type="checkbox"/> | A | | A | | | A | | | A | | | |
| 1109213-023 | SB-1-W | Water | 9/8/2011 10:00 | <input type="checkbox"/> | | D | | B | C | | A | | | | | |
| 1109213-024 | SB-2-W | Water | 9/8/2011 9:15 | <input type="checkbox"/> | | D | | B | C | | A | | | | | |
| 1109213-025 | SB-3-W | Water | 9/8/2011 11:00 | <input type="checkbox"/> | | D | | B | C | | A | | | | | |
| 1109213-026 | SB-4-W | Water | 9/8/2011 12:00 | <input type="checkbox"/> | | D | | B | C | | A | | | | | |
| 1109213-027 | SB-5-W | Water | 9/8/2011 12:45 | <input type="checkbox"/> | | D | | B | C | | A | | | | | |
| 1109213-028 | SB-6-W | Water | 9/8/2011 14:20 | <input type="checkbox"/> | | D | | B | C | | A | | | | | |
| 1109213-029 | SB-7-W | Water | 9/8/2011 15:20 | <input type="checkbox"/> | | D | | B | C | | A | | | | | |

Test Legend:

| | | | | | | | | | |
|----|-----------|----|-----------|---|---------------|---|---------------|----|--------------|
| 1 | 8081_S | 2 | 8081_W | 3 | 8260B_S | 4 | 8260B_W | 5 | CAM17(T)MS_W |
| 6 | CAM17MS_S | 7 | G-MBTEX_W | 8 | PREFDF REPORT | 9 | TPH(DMO)WSG_S | 10 | |
| 11 | | 12 | | | | | | | |

The following SampIDs: 002A, 005A, 008A, 011A, 015A, 018A, 021A, 023A, 024A, 025A, 026A, 027A, 028A, 029A contain testgroup.

Prepared by: Maria Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



Sample Receipt Checklist

Client Name: AEI Consultants Date and Time Received: 9/9/2011 12:08:00 PM
Project Name: #299228; BluFeather, Inc. Checklist completed and reviewed by: Maria Venegas
WorkOrder N°: 1109213 Matrix: Soil/Water Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present? Yes [checked] No []
Chain of custody signed when relinquished and received? Yes [checked] No []
Chain of custody agrees with sample labels? Yes [checked] No []
Sample IDs noted by Client on COC? Yes [checked] No []
Date and Time of collection noted by Client on COC? Yes [checked] No []
Sampler's name noted on COC? Yes [checked] No []

Sample Receipt Information

Custody seals intact on shipping container/cooler? Yes [] No [] NA [checked]
Shipping container/cooler in good condition? Yes [checked] No []
Samples in proper containers/bottles? Yes [checked] No []
Sample containers intact? Yes [checked] No []
Sufficient sample volume for indicated test? Yes [checked] No []

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes [checked] No []
Container/Temp Blank temperature Cooler Temp: 4.8°C NA []
Water - VOA vials have zero headspace / no bubbles? Yes [checked] No [] No VOA vials submitted []
Sample labels checked for correct preservation? Yes [checked] No []
Metal - pH acceptable upon receipt (pH<2)? Yes [] No [checked] NA []
Samples Received on Ice? Yes [checked] No []

(Ice Type: WET ICE)

* NOTE: If the "No" box is checked, see comments below.

Client contacted: Date contacted: Contacted by:

Comments: pH had to be adjusted for sample SB-4-W



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
<http://www.mccampbell.com> / E-mail: main@mccampbell.com

| | | |
|--|--|--------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | | Date Received: 09/09/11 |
| | Client Contact: Harmony TomSun | Date Reported: 09/19/11 |
| | Client P.O.: #WC083214 | Date Completed: 09/19/11 |

Work Order: 1109213

September 19, 2011

Case Narrative for SW8081A QC report #60962:

LCS/LCSD recoveries for Endrin were higher than our acceptance criteria; however, the samples were ND; therefore, the data is acceptable.



| | | |
|--|---|----------------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received: 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted: 09/09/11 |
| | | Date Analyzed: 09/13/11-09/16/11 |

Organochlorine Pesticides by GC-ECD (8080 Basic Target List)*

Extraction Method: SW3550B

Analytical Method: SW8081A

Work Order: 1109213

| | | | | | | |
|-----------|--------------|--------------|--------------|--------------|---------------------------|---|
| Lab ID | 1109213-002A | 1109213-005A | 1109213-008A | 1109213-011A | Reporting Limit for DF =1 | |
| Client ID | SB-1-3 | SB-2-3 | SB-3-3 | SB-4-3 | | |
| Matrix | S | S | S | S | S | W |
| DF | 1 | 5 | 1 | 1 | | |

| Compound | Concentration | | | | mg/kg | µg/L |
|---------------------------|---------------|-----------|----|---------|-------|------|
| Aldrin | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| a-BHC | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| b-BHC | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| d-BHC | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| g-BHC | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| Chlordane (Technical) | ND | ND<0.12 | ND | ND | 0.025 | NA |
| a-Chlordane | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| g-Chlordane | ND | ND<0.0050 | ND | 0.0014 | 0.001 | NA |
| p,p-DDD | ND | ND<0.0050 | ND | 0.0019 | 0.001 | NA |
| p,p-DDE | ND | ND<0.0050 | ND | 0.0074 | 0.001 | NA |
| p,p-DDT | ND | ND<0.0050 | ND | 0.0012 | 0.001 | NA |
| Dieldrin | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| Endosulfan I | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| Endosulfan II | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| Endosulfan sulfate | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| Endrin | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| Endrin aldehyde | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| Endrin ketone | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| Heptachlor | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| Heptachlor epoxide | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| Hexachlorobenzene | ND | ND<0.050 | ND | ND | 0.01 | NA |
| Hexachlorocyclopentadiene | ND | ND<0.10 | ND | ND | 0.02 | NA |
| Methoxychlor | ND | ND<0.0050 | ND | ND | 0.001 | NA |
| Toxaphene | ND | ND<0.25 | ND | ND<0.10 | 0.05 | NA |

Surrogate Recoveries (%)

| | | | | | |
|----------|-----|----|-----|-----|--|
| %SS: | 115 | 75 | 111 | 86 | |
| Comments | | | | a23 | |

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor.

surrogate diluted out of range or surrogate coelutes with another peak/sample contains surrogate.

a23) toxaphene reporting limit was raised due to cluttered chromatogram



| | | |
|--|---|----------------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received: 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted: 09/09/11 |
| | | Date Analyzed: 09/13/11-09/16/11 |

Organochlorine Pesticides by GC-ECD (8080 Basic Target List)*

Extraction Method: SW3550B

Analytical Method: SW8081A

Work Order: 1109213

| | | | | | |
|-----------|--------------|--------------|--------------|----------------------------|---|
| Lab ID | 1109213-015A | 1109213-018A | 1109213-021A | Reporting Limit for DF = 1 | |
| Client ID | SB-5-3 | SB-6-3 | SB-7-3 | S | W |
| Matrix | S | S | S | | |
| DF | 1 | 1 | 1 | | |

| Compound | Concentration | | | mg/kg | µg/L |
|---------------------------|---------------|----|----|-------|------|
| Aldrin | ND | ND | ND | 0.001 | NA |
| a-BHC | ND | ND | ND | 0.001 | NA |
| b-BHC | ND | ND | ND | 0.001 | NA |
| d-BHC | ND | ND | ND | 0.001 | NA |
| g-BHC | ND | ND | ND | 0.001 | NA |
| Chlordane (Technical) | ND | ND | ND | 0.025 | NA |
| a-Chlordane | ND | ND | ND | 0.001 | NA |
| g-Chlordane | ND | ND | ND | 0.001 | NA |
| p,p-DDD | ND | ND | ND | 0.001 | NA |
| p,p-DDE | ND | ND | ND | 0.001 | NA |
| p,p-DDT | ND | ND | ND | 0.001 | NA |
| Dieldrin | ND | ND | ND | 0.001 | NA |
| Endosulfan I | ND | ND | ND | 0.001 | NA |
| Endosulfan II | ND | ND | ND | 0.001 | NA |
| Endosulfan sulfate | ND | ND | ND | 0.001 | NA |
| Endrin | ND | ND | ND | 0.001 | NA |
| Endrin aldehyde | ND | ND | ND | 0.001 | NA |
| Endrin ketone | ND | ND | ND | 0.001 | NA |
| Heptachlor | ND | ND | ND | 0.001 | NA |
| Heptachlor epoxide | ND | ND | ND | 0.001 | NA |
| Hexachlorobenzene | ND | ND | ND | 0.01 | NA |
| Hexachlorocyclopentadiene | ND | ND | ND | 0.02 | NA |
| Methoxychlor | ND | ND | ND | 0.001 | NA |
| Toxaphene | ND | ND | ND | 0.05 | NA |

Surrogate Recoveries (%)

| | | | | | |
|-----------------|----|-----|----|--|--|
| %SS: | 81 | 111 | 81 | | |
| Comments | | | | | |

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor.

surrogate diluted out of range or surrogate coelutes with another peak/sample contains surrogate.

a23) toxaphene reporting limit was raised due to cluttered chromatogram



| | | |
|--|---|--------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received: 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted: 09/09/11 |
| | | Date Analyzed: 09/16/11 |

Organochlorine Pesticides by GC-ECD (8080 Basic Target List)*

Extraction Method: SW3510C

Analytical Method: SW8081A

Work Order: 1109213

| Lab ID | 1109213-023D | 1109213-024D | 1109213-025D | 1109213-026D | Reporting Limit for DF =1 | |
|-----------|--------------|--------------|--------------|--------------|---------------------------|---|
| Client ID | SB-1-W | SB-2-W | SB-3-W | SB-4-W | | |
| Matrix | W | W | W | W | S | W |
| DF | 1 | 1 | 1 | 1 | | |

| Compound | Concentration | | | | µg/kg | µg/L |
|---------------------------|---------------|----|----|----|-------|-------|
| Aldrin | ND | ND | ND | ND | NA | 0.005 |
| a-BHC | ND | ND | ND | ND | NA | 0.01 |
| b-BHC | ND | ND | ND | ND | NA | 0.005 |
| d-BHC | ND | ND | ND | ND | NA | 0.005 |
| g-BHC | ND | ND | ND | ND | NA | 0.02 |
| Chlordane (Technical) | ND | ND | ND | ND | NA | 0.1 |
| a-Chlordane | ND | ND | ND | ND | NA | 0.05 |
| g-Chlordane | ND | ND | ND | ND | NA | 0.05 |
| p,p-DDD | ND | ND | ND | ND | NA | 0.01 |
| p,p-DDE | ND | ND | ND | ND | NA | 0.01 |
| p,p-DDT | ND | ND | ND | ND | NA | 0.01 |
| Dieldrin | ND | ND | ND | ND | NA | 0.01 |
| Endosulfan I | ND | ND | ND | ND | NA | 0.02 |
| Endosulfan II | ND | ND | ND | ND | NA | 0.02 |
| Endosulfan sulfate | ND | ND | ND | ND | NA | 0.05 |
| Endrin | ND | ND | ND | ND | NA | 0.01 |
| Endrin aldehyde | ND | ND | ND | ND | NA | 0.05 |
| Endrin ketone | ND | ND | ND | ND | NA | 0.05 |
| Heptachlor | ND | ND | ND | ND | NA | 0.01 |
| Heptachlor epoxide | ND | ND | ND | ND | NA | 0.01 |
| Hexachlorobenzene | ND | ND | ND | ND | NA | 0.5 |
| Hexachlorocyclopentadiene | ND | ND | ND | ND | NA | 1.0 |
| Methoxychlor | ND | ND | ND | ND | NA | 0.1 |
| Toxaphene | ND | ND | ND | ND | NA | 0.5 |

Surrogate Recoveries (%)

| | | | | | |
|----------|----|----|-----|-----|--|
| %SS: | 86 | 92 | 120 | 120 | |
| Comments | | | | b1 | |

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor.

surrogate diluted out of range or surrogate coelutes with another peak.

b1) aqueous sample that contains greater than ~1 vol. % sediment



| | | |
|--|---|--------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received: 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted: 09/09/11 |
| | | Date Analyzed: 09/16/11 |

Organochlorine Pesticides by GC-ECD (8080 Basic Target List)*

Extraction Method: SW3510C

Analytical Method: SW8081A

Work Order: 1109213

| | | | | | |
|-----------|--------------|--------------|--------------|---------------------------|---|
| Lab ID | 1109213-027D | 1109213-028D | 1109213-029D | Reporting Limit for DF =1 | |
| Client ID | SB-5-W | SB-6-W | SB-7-W | S | W |
| Matrix | W | W | W | | |
| DF | 1 | 1 | 1 | | |

| Compound | Concentration | | | µg/kg | µg/L |
|---------------------------|---------------|----|----|-------|-------|
| Aldrin | ND | ND | ND | NA | 0.005 |
| a-BHC | ND | ND | ND | NA | 0.01 |
| b-BHC | ND | ND | ND | NA | 0.005 |
| d-BHC | ND | ND | ND | NA | 0.005 |
| g-BHC | ND | ND | ND | NA | 0.02 |
| Chlordane (Technical) | ND | ND | ND | NA | 0.1 |
| a-Chlordane | ND | ND | ND | NA | 0.05 |
| g-Chlordane | ND | ND | ND | NA | 0.05 |
| p,p-DDD | ND | ND | ND | NA | 0.01 |
| p,p-DDE | ND | ND | ND | NA | 0.01 |
| p,p-DDT | ND | ND | ND | NA | 0.01 |
| Dieldrin | ND | ND | ND | NA | 0.01 |
| Endosulfan I | ND | ND | ND | NA | 0.02 |
| Endosulfan II | ND | ND | ND | NA | 0.02 |
| Endosulfan sulfate | ND | ND | ND | NA | 0.05 |
| Endrin | ND | ND | ND | NA | 0.01 |
| Endrin aldehyde | ND | ND | ND | NA | 0.05 |
| Endrin ketone | ND | ND | ND | NA | 0.05 |
| Heptachlor | ND | ND | ND | NA | 0.01 |
| Heptachlor epoxide | ND | ND | ND | NA | 0.01 |
| Hexachlorobenzene | ND | ND | ND | NA | 0.5 |
| Hexachlorocyclopentadiene | ND | ND | ND | NA | 1.0 |
| Methoxychlor | ND | ND | ND | NA | 0.1 |
| Toxaphene | ND | ND | ND | NA | 0.5 |

Surrogate Recoveries (%)

| | | | | |
|----------|-----|----|----|--|
| %SS: | 123 | 90 | 86 | |
| Comments | b1 | | | |

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor.

surrogate diluted out of range or surrogate coelutes with another peak.

b1) aqueous sample that contains greater than ~1 vol. % sediment



Table with client information: AEI Consultants, Client Project ID: #299228; BluFeather, Inc., Date Sampled: 09/08/11, Date Received: 09/09/11, Client Contact: Harmony TomSun, Date Extracted: 09/09/11, Client P.O.: #WC083214, Date Analyzed: 09/12/11.

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1109213

Summary table with Lab ID (1109213-002A), Client ID (SB-1-3), and Matrix (Soil).

Main data table with columns: Compound, Concentration *, DF, Reporting Limit, Compound, Concentration *, DF, Reporting Limit. Lists various organic compounds and their detection results.

Surrogate Recoveries (%)

Table showing surrogate recoveries: %SS1: 94, %SS2: 101, %SS3: 99.

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.
ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor
surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.
b1) aqueous sample that contains greater than ~1 vol. % sediment



Table with client information: AEI Consultants, Client Project ID: #299228; BluFeather, Inc., Date Sampled: 09/08/11, Date Received: 09/09/11, Client Contact: Harmony TomSun, Date Extracted: 09/09/11, Client P.O.: #WC083214, Date Analyzed: 09/13/11.

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1109213

Summary table with Lab ID (1109213-005A), Client ID (SB-2-3), and Matrix (Soil).

Main data table with columns: Compound, Concentration *, DF, Reporting Limit, Compound, Concentration *, DF, Reporting Limit. Lists various organic compounds and their detection results.

Surrogate Recoveries (%)

Table showing surrogate recoveries: %SS1: 95, %SS2: 101, %SS3: 101.

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.
ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor
surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.
b1) aqueous sample that contains greater than ~1 vol. % sediment



Table with client information: AEI Consultants, Client Project ID: #299228; BluFeather, Inc., Date Sampled: 09/08/11, Date Received: 09/09/11, Client Contact: Harmony TomSun, Date Extracted: 09/09/11, Client P.O.: #WC083214, Date Analyzed: 09/13/11.

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1109213

Table with Lab ID: 1109213-008A, Client ID: SB-3-3, Matrix: Soil

Main data table with columns: Compound, Concentration *, DF, Reporting Limit, Compound, Concentration *, DF, Reporting Limit. Lists various organic compounds and their detection results.

Surrogate Recoveries (%)

Table showing surrogate recoveries: %SS1: 95, %SS2: 102, %SS3: 102

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.
ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor
surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.
b1) aqueous sample that contains greater than ~1 vol. % sediment



Table with 4 columns: Client Project ID, Date Sampled, Client Contact, Date Analyzed. Values include #299228, 09/08/11, Harmony TomSun, 09/13/11.

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 1109213

Table with 2 columns: Lab ID, Client ID, Matrix. Values include 1109213-011A, SB-4-3, Soil.

Main data table with 8 columns: Compound, Concentration, DF, Reporting Limit, Compound, Concentration, DF, Reporting Limit. Lists various organic compounds and their detection results.

Surrogate Recoveries (%)

Table with 2 columns: %SS1, %SS2, %SS3. Values include 93, 102, 100.

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.
ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor
surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.
b1) aqueous sample that contains greater than ~1 vol. % sediment



Table with client information: AEI Consultants, Client Project ID: #299228; BluFeather, Inc., Date Sampled: 09/08/11, Date Received: 09/09/11, Client Contact: Harmony TomSun, Date Extracted: 09/09/11, Walnut Creek, CA 94597, Client P.O.: #WC083214, Date Analyzed: 09/13/11

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1109213

Table with Lab ID, Client ID, Matrix, and associated identifiers: Lab ID 1109213-015A, Client ID SB-5-3, Matrix Soil

Main data table with columns: Compound, Concentration *, DF, Reporting Limit, Compound, Concentration *, DF, Reporting Limit. Lists various organic compounds and their detection results.

Surrogate Recoveries (%)

Table showing surrogate recoveries: %SS1: 95, %SS2: 101, %SS3: 100

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.
ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor
surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.
b1) aqueous sample that contains greater than ~1 vol. % sediment



| | | |
|--|---|--------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received: 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted: 09/09/11 |
| | | Date Analyzed: 09/13/11 |

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1109213

| | |
|-----------|--------------|
| Lab ID | 1109213-018A |
| Client ID | SB-6-3 |
| Matrix | Soil |

| Compound | Concentration * | DF | Reporting Limit | Compound | Concentration * | DF | Reporting Limit |
|-------------------------------|-----------------|-----|-----------------|-------------------------------|-----------------|-----|-----------------|
| Acetone | ND | 1.0 | 0.05 | tert-Amyl methyl ether (TAME) | ND | 1.0 | 0.005 |
| Benzene | ND | 1.0 | 0.005 | Bromobenzene | ND | 1.0 | 0.005 |
| Bromochloromethane | ND | 1.0 | 0.005 | Bromodichloromethane | ND | 1.0 | 0.005 |
| Bromoform | ND | 1.0 | 0.005 | Bromomethane | ND | 1.0 | 0.005 |
| 2-Butanone (MEK) | ND | 1.0 | 0.02 | t-Butyl alcohol (TBA) | ND | 1.0 | 0.05 |
| n-Butyl benzene | ND | 1.0 | 0.005 | sec-Butyl benzene | ND | 1.0 | 0.005 |
| tert-Butyl benzene | ND | 1.0 | 0.005 | Carbon Disulfide | ND | 1.0 | 0.005 |
| Carbon Tetrachloride | ND | 1.0 | 0.005 | Chlorobenzene | ND | 1.0 | 0.005 |
| Chloroethane | ND | 1.0 | 0.005 | Chloroform | ND | 1.0 | 0.005 |
| Chloromethane | ND | 1.0 | 0.005 | 2-Chlorotoluene | ND | 1.0 | 0.005 |
| 4-Chlorotoluene | ND | 1.0 | 0.005 | Dibromochloromethane | ND | 1.0 | 0.005 |
| 1,2-Dibromo-3-chloropropane | ND | 1.0 | 0.004 | 1,2-Dibromoethane (EDB) | ND | 1.0 | 0.004 |
| Dibromomethane | ND | 1.0 | 0.005 | 1,2-Dichlorobenzene | ND | 1.0 | 0.005 |
| 1,3-Dichlorobenzene | ND | 1.0 | 0.005 | 1,4-Dichlorobenzene | ND | 1.0 | 0.005 |
| Dichlorodifluoromethane | ND | 1.0 | 0.005 | 1,1-Dichloroethane | ND | 1.0 | 0.005 |
| 1,2-Dichloroethane (1,2-DCA) | ND | 1.0 | 0.004 | 1,1-Dichloroethene | ND | 1.0 | 0.005 |
| cis-1,2-Dichloroethene | ND | 1.0 | 0.005 | trans-1,2-Dichloroethene | ND | 1.0 | 0.005 |
| 1,2-Dichloropropane | ND | 1.0 | 0.005 | 1,3-Dichloropropane | ND | 1.0 | 0.005 |
| 2,2-Dichloropropane | ND | 1.0 | 0.005 | 1,1-Dichloropropene | ND | 1.0 | 0.005 |
| cis-1,3-Dichloropropene | ND | 1.0 | 0.005 | trans-1,3-Dichloropropene | ND | 1.0 | 0.005 |
| Diisopropyl ether (DIPE) | ND | 1.0 | 0.005 | Ethylbenzene | ND | 1.0 | 0.005 |
| Ethyl tert-butyl ether (ETBE) | ND | 1.0 | 0.005 | Freon 113 | ND | 1.0 | 0.1 |
| Hexachlorobutadiene | ND | 1.0 | 0.005 | Hexachloroethane | ND | 1.0 | 0.005 |
| 2-Hexanone | ND | 1.0 | 0.005 | Isopropylbenzene | ND | 1.0 | 0.005 |
| 4-Isopropyl toluene | ND | 1.0 | 0.005 | Methyl-t-butyl ether (MTBE) | ND | 1.0 | 0.005 |
| Methylene chloride | ND | 1.0 | 0.005 | 4-Methyl-2-pentanone (MIBK) | ND | 1.0 | 0.005 |
| Naphthalene | ND | 1.0 | 0.005 | n-Propyl benzene | ND | 1.0 | 0.005 |
| Styrene | ND | 1.0 | 0.005 | 1,1,1,2-Tetrachloroethane | ND | 1.0 | 0.005 |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.005 | Tetrachloroethene | ND | 1.0 | 0.005 |
| Toluene | ND | 1.0 | 0.005 | 1,2,3-Trichlorobenzene | ND | 1.0 | 0.005 |
| 1,2,4-Trichlorobenzene | ND | 1.0 | 0.005 | 1,1,1-Trichloroethane | ND | 1.0 | 0.005 |
| 1,1,2-Trichloroethane | ND | 1.0 | 0.005 | Trichloroethene | ND | 1.0 | 0.005 |
| Trichlorofluoromethane | ND | 1.0 | 0.005 | 1,2,3-Trichloropropane | ND | 1.0 | 0.005 |
| 1,2,4-Trimethylbenzene | ND | 1.0 | 0.005 | 1,3,5-Trimethylbenzene | ND | 1.0 | 0.005 |
| Vinyl Chloride | ND | 1.0 | 0.005 | Xylenes, Total | ND | 1.0 | 0.005 |

Surrogate Recoveries (%)

| | | | |
|-------|-----|-------|-----|
| %SS1: | 95 | %SS2: | 101 |
| %SS3: | 101 | | |

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

b1) aqueous sample that contains greater than ~1 vol. % sediment



Table with 4 columns: Client Project ID, Date Sampled, Client Contact, Date Analyzed. Values include #299228, 09/08/11, Harmony TomSun, 09/13/11.

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 1109213

Table with 2 columns: Lab ID, Client ID, Matrix. Values include 1109213-021A, SB-7-3, Soil.

Main data table with 8 columns: Compound, Concentration, DF, Reporting Limit, Compound, Concentration, DF, Reporting Limit. Lists various organic compounds and their detection results.

Surrogate Recoveries (%)

Table with 2 columns: %SS1, %SS2, %SS3. Values include 96, 101, 102.

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.
ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor
surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.
b1) aqueous sample that contains greater than ~1 vol. % sediment



| | | |
|--|---|--------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received: 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted: 09/13/11 |
| | | Date Analyzed: 09/13/11 |

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1109213

| | |
|-----------|--------------|
| Lab ID | 1109213-023B |
| Client ID | SB-1-W |
| Matrix | Water |

| Compound | Concentration * | DF | Reporting Limit | Compound | Concentration * | DF | Reporting Limit |
|-------------------------------|-----------------|-----|-----------------|-------------------------------|-----------------|-----|-----------------|
| Acetone | ND | 1.0 | 10 | tert-Amyl methyl ether (TAME) | ND | 1.0 | 0.5 |
| Benzene | ND | 1.0 | 0.5 | Bromobenzene | ND | 1.0 | 0.5 |
| Bromochloromethane | ND | 1.0 | 0.5 | Bromodichloromethane | ND | 1.0 | 0.5 |
| Bromoform | ND | 1.0 | 0.5 | Bromomethane | ND | 1.0 | 0.5 |
| 2-Butanone (MEK) | ND | 1.0 | 2.0 | t-Butyl alcohol (TBA) | ND | 1.0 | 2.0 |
| n-Butyl benzene | ND | 1.0 | 0.5 | sec-Butyl benzene | ND | 1.0 | 0.5 |
| tert-Butyl benzene | ND | 1.0 | 0.5 | Carbon Disulfide | ND | 1.0 | 0.5 |
| Carbon Tetrachloride | ND | 1.0 | 0.5 | Chlorobenzene | ND | 1.0 | 0.5 |
| Chloroethane | ND | 1.0 | 0.5 | Chloroform | ND | 1.0 | 0.5 |
| Chloromethane | ND | 1.0 | 0.5 | 2-Chlorotoluene | ND | 1.0 | 0.5 |
| 4-Chlorotoluene | ND | 1.0 | 0.5 | Dibromochloromethane | ND | 1.0 | 0.5 |
| 1,2-Dibromo-3-chloropropane | ND | 1.0 | 0.2 | 1,2-Dibromoethane (EDB) | ND | 1.0 | 0.5 |
| Dibromomethane | ND | 1.0 | 0.5 | 1,2-Dichlorobenzene | ND | 1.0 | 0.5 |
| 1,3-Dichlorobenzene | ND | 1.0 | 0.5 | 1,4-Dichlorobenzene | ND | 1.0 | 0.5 |
| Dichlorodifluoromethane | ND | 1.0 | 0.5 | 1,1-Dichloroethane | ND | 1.0 | 0.5 |
| 1,2-Dichloroethane (1,2-DCA) | ND | 1.0 | 0.5 | 1,1-Dichloroethene | ND | 1.0 | 0.5 |
| cis-1,2-Dichloroethene | ND | 1.0 | 0.5 | trans-1,2-Dichloroethene | ND | 1.0 | 0.5 |
| 1,2-Dichloropropane | ND | 1.0 | 0.5 | 1,3-Dichloropropane | ND | 1.0 | 0.5 |
| 2,2-Dichloropropane | ND | 1.0 | 0.5 | 1,1-Dichloropropene | ND | 1.0 | 0.5 |
| cis-1,3-Dichloropropene | ND | 1.0 | 0.5 | trans-1,3-Dichloropropene | ND | 1.0 | 0.5 |
| Diisopropyl ether (DIPE) | ND | 1.0 | 0.5 | Ethylbenzene | ND | 1.0 | 0.5 |
| Ethyl tert-butyl ether (ETBE) | ND | 1.0 | 0.5 | Freon 113 | ND | 1.0 | 10 |
| Hexachlorobutadiene | ND | 1.0 | 0.5 | Hexachloroethane | ND | 1.0 | 0.5 |
| 2-Hexanone | ND | 1.0 | 0.5 | Isopropylbenzene | ND | 1.0 | 0.5 |
| 4-Isopropyl toluene | ND | 1.0 | 0.5 | Methyl-t-butyl ether (MTBE) | ND | 1.0 | 0.5 |
| Methylene chloride | ND | 1.0 | 0.5 | 4-Methyl-2-pentanone (MIBK) | ND | 1.0 | 0.5 |
| Naphthalene | ND | 1.0 | 0.5 | n-Propyl benzene | ND | 1.0 | 0.5 |
| Styrene | ND | 1.0 | 0.5 | 1,1,1,2-Tetrachloroethane | ND | 1.0 | 0.5 |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.5 | Tetrachloroethene | ND | 1.0 | 0.5 |
| Toluene | ND | 1.0 | 0.5 | 1,2,3-Trichlorobenzene | ND | 1.0 | 0.5 |
| 1,2,4-Trichlorobenzene | ND | 1.0 | 0.5 | 1,1,1-Trichloroethane | ND | 1.0 | 0.5 |
| 1,1,2-Trichloroethane | ND | 1.0 | 0.5 | Trichloroethene | ND | 1.0 | 0.5 |
| Trichlorofluoromethane | ND | 1.0 | 0.5 | 1,2,3-Trichloropropane | ND | 1.0 | 0.5 |
| 1,2,4-Trimethylbenzene | ND | 1.0 | 0.5 | 1,3,5-Trimethylbenzene | ND | 1.0 | 0.5 |
| Vinyl Chloride | ND | 1.0 | 0.5 | Xylenes, Total | ND | 1.0 | 0.5 |

Surrogate Recoveries (%)

| | | | |
|-------|-----|-------|-----|
| %SS1: | 106 | %SS2: | 106 |
| %SS3: | 110 | | |

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

b1) aqueous sample that contains greater than ~1 vol. % sediment



AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597

Client Project ID: #299228;
BluFeather, Inc.
Client Contact: Harmony TomSun
Client P.O.: #WC083214

Date Sampled: 09/08/11
Date Received: 09/09/11
Date Extracted: 09/13/11
Date Analyzed: 09/13/11

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1109213

Table with 2 columns: Lab ID (1109213-024B), Client ID (SB-2-W), Matrix (Water)

Main data table with 8 columns: Compound, Concentration *, DF, Reporting Limit, Compound, Concentration *, DF, Reporting Limit. Lists various organic compounds and their detection results.

Surrogate Recoveries (%)

Table showing surrogate recoveries: %SS1: 106, %SS2: 105, %SS3: 110

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.
ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor
surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.
b1) aqueous sample that contains greater than ~1 vol. % sediment



| | | |
|--|---|--------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received: 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted: 09/13/11 |
| | | Date Analyzed: 09/13/11 |

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1109213

| | |
|-----------|--------------|
| Lab ID | 1109213-025B |
| Client ID | SB-3-W |
| Matrix | Water |

| Compound | Concentration * | DF | Reporting Limit | Compound | Concentration * | DF | Reporting Limit |
|-------------------------------|-----------------|-----|-----------------|-------------------------------|-----------------|-----|-----------------|
| Acetone | ND | 1.0 | 10 | tert-Amyl methyl ether (TAME) | ND | 1.0 | 0.5 |
| Benzene | ND | 1.0 | 0.5 | Bromobenzene | ND | 1.0 | 0.5 |
| Bromochloromethane | ND | 1.0 | 0.5 | Bromodichloromethane | ND | 1.0 | 0.5 |
| Bromoform | ND | 1.0 | 0.5 | Bromomethane | ND | 1.0 | 0.5 |
| 2-Butanone (MEK) | ND | 1.0 | 2.0 | t-Butyl alcohol (TBA) | ND | 1.0 | 2.0 |
| n-Butyl benzene | ND | 1.0 | 0.5 | sec-Butyl benzene | ND | 1.0 | 0.5 |
| tert-Butyl benzene | ND | 1.0 | 0.5 | Carbon Disulfide | ND | 1.0 | 0.5 |
| Carbon Tetrachloride | ND | 1.0 | 0.5 | Chlorobenzene | ND | 1.0 | 0.5 |
| Chloroethane | ND | 1.0 | 0.5 | Chloroform | ND | 1.0 | 0.5 |
| Chloromethane | ND | 1.0 | 0.5 | 2-Chlorotoluene | ND | 1.0 | 0.5 |
| 4-Chlorotoluene | ND | 1.0 | 0.5 | Dibromochloromethane | ND | 1.0 | 0.5 |
| 1,2-Dibromo-3-chloropropane | ND | 1.0 | 0.2 | 1,2-Dibromoethane (EDB) | ND | 1.0 | 0.5 |
| Dibromomethane | ND | 1.0 | 0.5 | 1,2-Dichlorobenzene | ND | 1.0 | 0.5 |
| 1,3-Dichlorobenzene | ND | 1.0 | 0.5 | 1,4-Dichlorobenzene | ND | 1.0 | 0.5 |
| Dichlorodifluoromethane | ND | 1.0 | 0.5 | 1,1-Dichloroethane | ND | 1.0 | 0.5 |
| 1,2-Dichloroethane (1,2-DCA) | ND | 1.0 | 0.5 | 1,1-Dichloroethene | ND | 1.0 | 0.5 |
| cis-1,2-Dichloroethene | 0.80 | 1.0 | 0.5 | trans-1,2-Dichloroethene | ND | 1.0 | 0.5 |
| 1,2-Dichloropropane | ND | 1.0 | 0.5 | 1,3-Dichloropropane | ND | 1.0 | 0.5 |
| 2,2-Dichloropropane | ND | 1.0 | 0.5 | 1,1-Dichloropropene | ND | 1.0 | 0.5 |
| cis-1,3-Dichloropropene | ND | 1.0 | 0.5 | trans-1,3-Dichloropropene | ND | 1.0 | 0.5 |
| Diisopropyl ether (DIPE) | ND | 1.0 | 0.5 | Ethylbenzene | ND | 1.0 | 0.5 |
| Ethyl tert-butyl ether (ETBE) | ND | 1.0 | 0.5 | Freon 113 | ND | 1.0 | 10 |
| Hexachlorobutadiene | ND | 1.0 | 0.5 | Hexachloroethane | ND | 1.0 | 0.5 |
| 2-Hexanone | ND | 1.0 | 0.5 | Isopropylbenzene | ND | 1.0 | 0.5 |
| 4-Isopropyl toluene | ND | 1.0 | 0.5 | Methyl-t-butyl ether (MTBE) | 1.1 | 1.0 | 0.5 |
| Methylene chloride | ND | 1.0 | 0.5 | 4-Methyl-2-pentanone (MIBK) | ND | 1.0 | 0.5 |
| Naphthalene | ND | 1.0 | 0.5 | n-Propyl benzene | ND | 1.0 | 0.5 |
| Styrene | ND | 1.0 | 0.5 | 1,1,1,2-Tetrachloroethane | ND | 1.0 | 0.5 |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.5 | Tetrachloroethene | ND | 1.0 | 0.5 |
| Toluene | ND | 1.0 | 0.5 | 1,2,3-Trichlorobenzene | ND | 1.0 | 0.5 |
| 1,2,4-Trichlorobenzene | ND | 1.0 | 0.5 | 1,1,1-Trichloroethane | ND | 1.0 | 0.5 |
| 1,1,2-Trichloroethane | ND | 1.0 | 0.5 | Trichloroethene | 8.4 | 1.0 | 0.5 |
| Trichlorofluoromethane | ND | 1.0 | 0.5 | 1,2,3-Trichloropropane | ND | 1.0 | 0.5 |
| 1,2,4-Trimethylbenzene | ND | 1.0 | 0.5 | 1,3,5-Trimethylbenzene | ND | 1.0 | 0.5 |
| Vinyl Chloride | ND | 1.0 | 0.5 | Xylenes, Total | ND | 1.0 | 0.5 |

Surrogate Recoveries (%)

| | | | |
|-------|-----|-------|-----|
| %SS1: | 108 | %SS2: | 106 |
| %SS3: | 108 | | |

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

b1) aqueous sample that contains greater than ~1 vol. % sediment



Table with client information: AEI Consultants, Client Project ID: #299228; BluFeather, Inc., Date Sampled: 09/08/11, Date Received: 09/09/11, Client Contact: Harmony TomSun, Date Extracted: 09/13/11, Client P.O.: #WC083214, Date Analyzed: 09/13/11.

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1109213

Table with Lab ID: 1109213-026B, Client ID: SB-4-W, Matrix: Water

Main data table with columns: Compound, Concentration *, DF, Reporting Limit, Compound, Concentration *, DF, Reporting Limit. Lists various organic compounds and their detection results.

Surrogate Recoveries (%)

Table showing surrogate recoveries: %SS1: 105, %SS2: 104, %SS3: 110

Comments: b1

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

b1) aqueous sample that contains greater than ~1 vol. % sediment



| | | |
|--|---|--------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received: 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted: 09/12/11 |
| | | Date Analyzed: 09/12/11 |

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1109213

| | |
|-----------|--------------|
| Lab ID | 1109213-027B |
| Client ID | SB-5-W |
| Matrix | Water |

| Compound | Concentration * | DF | Reporting Limit | Compound | Concentration * | DF | Reporting Limit |
|-------------------------------|-----------------|-----|-----------------|-------------------------------|-----------------|-----|-----------------|
| Acetone | ND | 1.0 | 10 | tert-Amyl methyl ether (TAME) | ND | 1.0 | 0.5 |
| Benzene | ND | 1.0 | 0.5 | Bromobenzene | ND | 1.0 | 0.5 |
| Bromochloromethane | ND | 1.0 | 0.5 | Bromodichloromethane | ND | 1.0 | 0.5 |
| Bromoform | ND | 1.0 | 0.5 | Bromomethane | ND | 1.0 | 0.5 |
| 2-Butanone (MEK) | ND | 1.0 | 2.0 | t-Butyl alcohol (TBA) | ND | 1.0 | 2.0 |
| n-Butyl benzene | ND | 1.0 | 0.5 | sec-Butyl benzene | ND | 1.0 | 0.5 |
| tert-Butyl benzene | ND | 1.0 | 0.5 | Carbon Disulfide | ND | 1.0 | 0.5 |
| Carbon Tetrachloride | ND | 1.0 | 0.5 | Chlorobenzene | ND | 1.0 | 0.5 |
| Chloroethane | ND | 1.0 | 0.5 | Chloroform | ND | 1.0 | 0.5 |
| Chloromethane | ND | 1.0 | 0.5 | 2-Chlorotoluene | ND | 1.0 | 0.5 |
| 4-Chlorotoluene | ND | 1.0 | 0.5 | Dibromochloromethane | ND | 1.0 | 0.5 |
| 1,2-Dibromo-3-chloropropane | ND | 1.0 | 0.2 | 1,2-Dibromoethane (EDB) | ND | 1.0 | 0.5 |
| Dibromomethane | ND | 1.0 | 0.5 | 1,2-Dichlorobenzene | ND | 1.0 | 0.5 |
| 1,3-Dichlorobenzene | ND | 1.0 | 0.5 | 1,4-Dichlorobenzene | ND | 1.0 | 0.5 |
| Dichlorodifluoromethane | ND | 1.0 | 0.5 | 1,1-Dichloroethane | ND | 1.0 | 0.5 |
| 1,2-Dichloroethane (1,2-DCA) | ND | 1.0 | 0.5 | 1,1-Dichloroethene | ND | 1.0 | 0.5 |
| cis-1,2-Dichloroethene | ND | 1.0 | 0.5 | trans-1,2-Dichloroethene | ND | 1.0 | 0.5 |
| 1,2-Dichloropropane | ND | 1.0 | 0.5 | 1,3-Dichloropropane | ND | 1.0 | 0.5 |
| 2,2-Dichloropropane | ND | 1.0 | 0.5 | 1,1-Dichloropropene | ND | 1.0 | 0.5 |
| cis-1,3-Dichloropropene | ND | 1.0 | 0.5 | trans-1,3-Dichloropropene | ND | 1.0 | 0.5 |
| Diisopropyl ether (DIPE) | ND | 1.0 | 0.5 | Ethylbenzene | ND | 1.0 | 0.5 |
| Ethyl tert-butyl ether (ETBE) | ND | 1.0 | 0.5 | Freon 113 | ND | 1.0 | 10 |
| Hexachlorobutadiene | ND | 1.0 | 0.5 | Hexachloroethane | ND | 1.0 | 0.5 |
| 2-Hexanone | ND | 1.0 | 0.5 | Isopropylbenzene | ND | 1.0 | 0.5 |
| 4-Isopropyl toluene | ND | 1.0 | 0.5 | Methyl-t-butyl ether (MTBE) | 10 | 1.0 | 0.5 |
| Methylene chloride | ND | 1.0 | 0.5 | 4-Methyl-2-pentanone (MIBK) | ND | 1.0 | 0.5 |
| Naphthalene | ND | 1.0 | 0.5 | n-Propyl benzene | ND | 1.0 | 0.5 |
| Styrene | ND | 1.0 | 0.5 | 1,1,1,2-Tetrachloroethane | ND | 1.0 | 0.5 |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.5 | Tetrachloroethene | ND | 1.0 | 0.5 |
| Toluene | ND | 1.0 | 0.5 | 1,2,3-Trichlorobenzene | ND | 1.0 | 0.5 |
| 1,2,4-Trichlorobenzene | ND | 1.0 | 0.5 | 1,1,1-Trichloroethane | ND | 1.0 | 0.5 |
| 1,1,2-Trichloroethane | ND | 1.0 | 0.5 | Trichloroethene | ND | 1.0 | 0.5 |
| Trichlorofluoromethane | ND | 1.0 | 0.5 | 1,2,3-Trichloropropane | ND | 1.0 | 0.5 |
| 1,2,4-Trimethylbenzene | ND | 1.0 | 0.5 | 1,3,5-Trimethylbenzene | ND | 1.0 | 0.5 |
| Vinyl Chloride | ND | 1.0 | 0.5 | Xylenes, Total | ND | 1.0 | 0.5 |

Surrogate Recoveries (%)

| | | | |
|-------|----|-------|----|
| %SS1: | 95 | %SS2: | 97 |
| %SS3: | 96 | | |

Comments: b1

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

b1) aqueous sample that contains greater than ~1 vol. % sediment



Table with client information: AEI Consultants, Client Project ID: #299228; BluFeather, Inc., Date Sampled: 09/08/11, Date Received: 09/09/11, Client Contact: Harmony TomSun, Date Extracted: 09/13/11, Client P.O.: #WC083214, Date Analyzed: 09/13/11.

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1109213

Table with Lab ID: 1109213-028B, Client ID: SB-6-W, Matrix: Water

Main data table with columns: Compound, Concentration *, DF, Reporting Limit, Compound, Concentration *, DF, Reporting Limit. Lists various organic compounds and their detection results.

Surrogate Recoveries (%)

Table showing surrogate recoveries: %SS1: 97, %SS2: 96, %SS3: 98

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.
ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor
surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.
b1) aqueous sample that contains greater than ~1 vol. % sediment



| | | |
|--|---|--------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received: 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted: 09/13/11 |
| | | Date Analyzed: 09/13/11 |

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1109213

| | |
|-----------|--------------|
| Lab ID | 1109213-029B |
| Client ID | SB-7-W |
| Matrix | Water |

| Compound | Concentration * | DF | Reporting Limit | Compound | Concentration * | DF | Reporting Limit |
|-------------------------------|-----------------|-----|-----------------|-------------------------------|-----------------|-----|-----------------|
| Acetone | ND | 1.0 | 10 | tert-Amyl methyl ether (TAME) | ND | 1.0 | 0.5 |
| Benzene | ND | 1.0 | 0.5 | Bromobenzene | ND | 1.0 | 0.5 |
| Bromochloromethane | ND | 1.0 | 0.5 | Bromodichloromethane | ND | 1.0 | 0.5 |
| Bromoform | ND | 1.0 | 0.5 | Bromomethane | ND | 1.0 | 0.5 |
| 2-Butanone (MEK) | ND | 1.0 | 2.0 | t-Butyl alcohol (TBA) | ND | 1.0 | 2.0 |
| n-Butyl benzene | ND | 1.0 | 0.5 | sec-Butyl benzene | ND | 1.0 | 0.5 |
| tert-Butyl benzene | ND | 1.0 | 0.5 | Carbon Disulfide | ND | 1.0 | 0.5 |
| Carbon Tetrachloride | ND | 1.0 | 0.5 | Chlorobenzene | ND | 1.0 | 0.5 |
| Chloroethane | ND | 1.0 | 0.5 | Chloroform | ND | 1.0 | 0.5 |
| Chloromethane | ND | 1.0 | 0.5 | 2-Chlorotoluene | ND | 1.0 | 0.5 |
| 4-Chlorotoluene | ND | 1.0 | 0.5 | Dibromochloromethane | ND | 1.0 | 0.5 |
| 1,2-Dibromo-3-chloropropane | ND | 1.0 | 0.2 | 1,2-Dibromoethane (EDB) | ND | 1.0 | 0.5 |
| Dibromomethane | ND | 1.0 | 0.5 | 1,2-Dichlorobenzene | ND | 1.0 | 0.5 |
| 1,3-Dichlorobenzene | ND | 1.0 | 0.5 | 1,4-Dichlorobenzene | ND | 1.0 | 0.5 |
| Dichlorodifluoromethane | ND | 1.0 | 0.5 | 1,1-Dichloroethane | ND | 1.0 | 0.5 |
| 1,2-Dichloroethane (1,2-DCA) | ND | 1.0 | 0.5 | 1,1-Dichloroethene | ND | 1.0 | 0.5 |
| cis-1,2-Dichloroethene | ND | 1.0 | 0.5 | trans-1,2-Dichloroethene | ND | 1.0 | 0.5 |
| 1,2-Dichloropropane | ND | 1.0 | 0.5 | 1,3-Dichloropropane | ND | 1.0 | 0.5 |
| 2,2-Dichloropropane | ND | 1.0 | 0.5 | 1,1-Dichloropropene | ND | 1.0 | 0.5 |
| cis-1,3-Dichloropropene | ND | 1.0 | 0.5 | trans-1,3-Dichloropropene | ND | 1.0 | 0.5 |
| Diisopropyl ether (DIPE) | ND | 1.0 | 0.5 | Ethylbenzene | ND | 1.0 | 0.5 |
| Ethyl tert-butyl ether (ETBE) | ND | 1.0 | 0.5 | Freon 113 | ND | 1.0 | 10 |
| Hexachlorobutadiene | ND | 1.0 | 0.5 | Hexachloroethane | ND | 1.0 | 0.5 |
| 2-Hexanone | ND | 1.0 | 0.5 | Isopropylbenzene | ND | 1.0 | 0.5 |
| 4-Isopropyl toluene | ND | 1.0 | 0.5 | Methyl-t-butyl ether (MTBE) | 6.4 | 1.0 | 0.5 |
| Methylene chloride | ND | 1.0 | 0.5 | 4-Methyl-2-pentanone (MIBK) | ND | 1.0 | 0.5 |
| Naphthalene | ND | 1.0 | 0.5 | n-Propyl benzene | ND | 1.0 | 0.5 |
| Styrene | ND | 1.0 | 0.5 | 1,1,1,2-Tetrachloroethane | ND | 1.0 | 0.5 |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.5 | Tetrachloroethene | ND | 1.0 | 0.5 |
| Toluene | ND | 1.0 | 0.5 | 1,2,3-Trichlorobenzene | ND | 1.0 | 0.5 |
| 1,2,4-Trichlorobenzene | ND | 1.0 | 0.5 | 1,1,1-Trichloroethane | ND | 1.0 | 0.5 |
| 1,1,2-Trichloroethane | ND | 1.0 | 0.5 | Trichloroethene | ND | 1.0 | 0.5 |
| Trichlorofluoromethane | ND | 1.0 | 0.5 | 1,2,3-Trichloropropane | ND | 1.0 | 0.5 |
| 1,2,4-Trimethylbenzene | ND | 1.0 | 0.5 | 1,3,5-Trimethylbenzene | ND | 1.0 | 0.5 |
| Vinyl Chloride | ND | 1.0 | 0.5 | Xylenes, Total | ND | 1.0 | 0.5 |

Surrogate Recoveries (%)

| | | | |
|-------|----|-------|----|
| %SS1: | 96 | %SS2: | 97 |
| %SS3: | 97 | | |

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

b1) aqueous sample that contains greater than ~1 vol. % sediment



| | | |
|--|---|-------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted 09/09/11 |
| | | Date Analyzed 09/13/11 |

CAM / CCR 17 Metals*

| Lab ID | 1109213-023C | 1109213-024C | 1109213-025C | 1109213-026C | Reporting Limit for DF =1; ND means not detected above the reporting limit | |
|-----------------|--------------|--------------|--------------|--------------|--|------|
| Client ID | SB-1-W | SB-2-W | SB-3-W | SB-4-W | | |
| Matrix | W | W | W | W | S | W |
| Extraction Type | TOTAL | TOTAL | TOTAL | TOTAL | mg/kg | µg/L |

ICP-MS Metals, Concentration*

Analytical Method: E200.8

Extraction Method: E200.8

Work Order: 1109213

| Dilution Factor | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------|------|------|------|------|----|-------|
| Antimony | ND | ND | ND | ND | NA | 0.5 |
| Arsenic | 0.82 | 2.3 | ND | 0.75 | NA | 0.5 |
| Barium | 110 | 120 | 120 | 150 | NA | 5.0 |
| Beryllium | ND | ND | ND | ND | NA | 0.5 |
| Cadmium | ND | ND | ND | ND | NA | 0.25 |
| Chromium | 3.4 | 0.68 | ND | ND | NA | 0.5 |
| Cobalt | 3.8 | 5.6 | 2.2 | 2.2 | NA | 0.5 |
| Copper | 1.9 | ND | 0.52 | ND | NA | 0.5 |
| Lead | ND | ND | ND | ND | NA | 0.5 |
| Mercury | ND | ND | ND | ND | NA | 0.025 |
| Molybdenum | 17 | 21 | 27 | 42 | NA | 0.5 |
| Nickel | 12 | 22 | 12 | 3.3 | NA | 0.5 |
| Selenium | ND | ND | ND | 1.1 | NA | 0.5 |
| Silver | ND | ND | ND | ND | NA | 0.19 |
| Thallium | ND | ND | ND | ND | NA | 0.5 |
| Vanadium | 2.9 | 0.80 | 1.7 | 1.6 | NA | 0.5 |
| Zinc | 7.3 | 5.6 | ND | ND | NA | 5.0 |
| %SS: | 112 | 110 | 108 | 104 | | |

Comments

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit/method detection limit; N/A means not applicable to this sample or instrument; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

TOTAL = Hot acid digestion of a representative sample aliquot.
 TRM = Total recoverable metals is the "direct analysis" of a sample aliquot taken from its acid-preserved container.
 DISS = Dissolved metals by direct analysis of 0.45 µm filtered and acidified sample.

b1) aqueous sample that contains greater than ~1 vol. % sediment



| | | |
|--|---|-------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted 09/09/11 |
| | | Date Analyzed 09/13/11 |

CAM / CCR 17 Metals*

| | | | | | |
|-----------------|--------------|--------------|--------------|--|------|
| Lab ID | 1109213-027C | 1109213-028C | 1109213-029C | Reporting Limit for DF =1; ND means not detected above the reporting limit | |
| Client ID | SB-5-W | SB-6-W | SB-7-W | | |
| Matrix | W | W | W | | |
| Extraction Type | TOTAL | TOTAL | TOTAL | | |
| | | | | S | W |
| | | | | mg/kg | µg/L |

ICP-MS Metals, Concentration*

Analytical Method: E200.8

Extraction Method: E200.8

Work Order: 1109213

| Dilution Factor | 1 | 1 | 1 | 1 | 1 |
|-----------------|------|------|-------|----|-------|
| Antimony | ND | ND | ND | NA | 0.5 |
| Arsenic | 0.70 | ND | 22 | NA | 0.5 |
| Barium | 320 | 91 | 140 | NA | 5.0 |
| Beryllium | ND | ND | ND | NA | 0.5 |
| Cadmium | ND | ND | ND | NA | 0.25 |
| Chromium | 1.0 | 0.75 | 1.3 | NA | 0.5 |
| Cobalt | 2.2 | 2.3 | 1.8 | NA | 0.5 |
| Copper | 0.70 | 0.57 | 1.2 | NA | 0.5 |
| Lead | ND | ND | ND | NA | 0.5 |
| Mercury | ND | ND | 0.026 | NA | 0.025 |
| Molybdenum | 13 | 19 | 53 | NA | 0.5 |
| Nickel | 6.6 | 11 | 7.2 | NA | 0.5 |
| Selenium | 13 | 4.1 | 280 | NA | 0.5 |
| Silver | ND | ND | ND | NA | 0.19 |
| Thallium | ND | ND | ND | NA | 0.5 |
| Vanadium | 1.5 | 1.4 | 2.9 | NA | 0.5 |
| Zinc | 5.0 | 6.4 | ND | NA | 5.0 |
| %SS: | 109 | 106 | 103 | | |

Comments b1

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit/method detection limit; N/A means not applicable to this sample or instrument; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

TOTAL = Hot acid digestion of a representative sample aliquot.

TRM = Total recoverable metals is the "direct analysis" of a sample aliquot taken from its acid-preserved container.

DISS = Dissolved metals by direct analysis of 0.45 µm filtered and acidified sample.

b1) aqueous sample that contains greater than ~1 vol. % sediment



| | | |
|--|---|-------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted 09/09/11 |
| | | Date Analyzed 09/13/11 |

CAM / CCR 17 Metals*

| Lab ID | 1109213-002A | 1109213-005A | 1109213-008A | 1109213-011A | Reporting Limit for DF =1; ND means not detected above the reporting limit | |
|-----------------|--------------|--------------|--------------|--------------|--|------|
| Client ID | SB-1-3 | SB-2-3 | SB-3-3 | SB-4-3 | | |
| Matrix | S | S | S | S | S | W |
| Extraction Type | TOTAL | TOTAL | TOTAL | TOTAL | mg/Kg | mg/L |

ICP Metals, Concentration*

Analytical Method: SW6020

Extraction Method: SW3050B

Work Order: 1109213

| Dilution Factor | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------|------|------|-------|------|------|----|
| Antimony | ND | ND | ND | 1.5 | 0.5 | NA |
| Arsenic | 4.9 | 5.0 | 4.6 | 120 | 0.5 | NA |
| Barium | 160 | 220 | 200 | 180 | 5.0 | NA |
| Beryllium | 0.53 | 0.53 | 0.57 | 0.58 | 0.5 | NA |
| Cadmium | 0.26 | 0.31 | ND | 0.49 | 0.25 | NA |
| Chromium | 40 | 39 | 43 | 46 | 0.5 | NA |
| Cobalt | 8.3 | 8.1 | 9.3 | 8.8 | 0.5 | NA |
| Copper | 20 | 19 | 21 | 26 | 0.5 | NA |
| Lead | 5.8 | 5.9 | 6.4 | 9.8 | 0.5 | NA |
| Mercury | ND | ND | 0.051 | 0.13 | 0.05 | NA |
| Molybdenum | 1.2 | 1.3 | 1.5 | 1.4 | 0.5 | NA |
| Nickel | 42 | 40 | 50 | 45 | 0.5 | NA |
| Selenium | ND | ND | ND | 0.88 | 0.5 | NA |
| Silver | ND | ND | ND | ND | 0.5 | NA |
| Thallium | ND | ND | ND | ND | 0.5 | NA |
| Vanadium | 42 | 42 | 45 | 49 | 0.5 | NA |
| Zinc | 57 | 56 | 64 | 71 | 5.0 | NA |
| %SS: | 103 | 108 | 106 | 105 | | |

Comments

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit/method detection limit; N/A means not applicable to this sample or instrument.

TOTAL = Hot acid digestion of a representative sample aliquot.
 TRM = Total recoverable metals is the "direct analysis" of a sample aliquot taken from its acid-preserved container.
 DISS = Dissolved metals by direct analysis of 0.45 µm filtered and acidified sample.
 %SS = Percent Recovery of Surrogate Standard
 DF = Dilution Factor



| | | |
|--|---|-------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted 09/09/11 |
| | | Date Analyzed 09/13/11 |

CAM / CCR 17 Metals*

| | | | | | |
|-----------------|--------------|--------------|--------------|--|------|
| Lab ID | 1109213-015A | 1109213-018A | 1109213-021A | Reporting Limit for DF =1; ND means not detected above the reporting limit | |
| Client ID | SB-5-3 | SB-6-3 | SB-7-3 | | |
| Matrix | S | S | S | | |
| Extraction Type | TOTAL | TOTAL | TOTAL | | |
| | | | | S | W |
| | | | | mg/Kg | mg/L |

ICP Metals, Concentration*

Analytical Method: SW6020

Extraction Method: SW3050B

Work Order: 1109213

| Dilution Factor | 1 | 1 | 1 | 1 | 1 |
|-----------------|------|------|------|---|---------|
| Antimony | ND | ND | ND | | 0.5 NA |
| Arsenic | 5.6 | 4.7 | 6.1 | | 0.5 NA |
| Barium | 170 | 170 | 200 | | 5.0 NA |
| Beryllium | 0.55 | 0.50 | 0.58 | | 0.5 NA |
| Cadmium | 0.27 | ND | 0.28 | | 0.25 NA |
| Chromium | 43 | 39 | 46 | | 0.5 NA |
| Cobalt | 8.9 | 7.7 | 8.9 | | 0.5 NA |
| Copper | 24 | 21 | 23 | | 0.5 NA |
| Lead | 6.9 | 5.9 | 7.1 | | 0.5 NA |
| Mercury | ND | ND | ND | | 0.05 NA |
| Molybdenum | 1.5 | 1.2 | 1.2 | | 0.5 NA |
| Nickel | 45 | 39 | 47 | | 0.5 NA |
| Selenium | ND | ND | 0.54 | | 0.5 NA |
| Silver | ND | ND | ND | | 0.5 NA |
| Thallium | ND | ND | ND | | 0.5 NA |
| Vanadium | 46 | 41 | 48 | | 0.5 NA |
| Zinc | 67 | 57 | 65 | | 5.0 NA |
| %SS: | 97 | 95 | 106 | | |

Comments

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit/method detection limit; N/A means not applicable to this sample or instrument.

TOTAL = Hot acid digestion of a representative sample aliquot.
 TRM = Total recoverable metals is the "direct analysis" of a sample aliquot taken from its acid-preserved container.
 DISS = Dissolved metals by direct analysis of 0.45 µm filtered and acidified sample.
 %SS = Percent Recovery of Surrogate Standard
 DF = Dilution Factor



McC Campbell Analytical, Inc.

"When Quality Counts"

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http://www.mccampbell.com / E-mail: main@mccampbell.com

| | | |
|--|---|----------------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received: 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted 09/09/11-09/14/11 |
| | | Date Analyzed 09/10/11-09/14/11 |

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*

Extraction method: SW5030B

Analytical methods: SW8015Bm

Work Order: 1109213

| Lab ID | Client ID | Matrix | TPH(g) | DF | % SS | Comments |
|--------|-----------|--------|--------|----|------|----------|
| 002A | SB-1-3 | S | ND | 1 | 74 | |
| 005A | SB-2-3 | S | ND | 1 | 76 | |
| 008A | SB-3-3 | S | ND | 1 | 79 | |
| 011A | SB-4-3 | S | ND | 1 | 77 | |
| 015A | SB-5-3 | S | ND | 1 | 78 | |
| 018A | SB-6-3 | S | ND | 1 | 77 | |
| 021A | SB-7-3 | S | ND | 1 | 77 | |
| 023A | SB-1-W | W | ND | 1 | 96 | |
| 024A | SB-2-W | W | ND | 1 | 99 | |
| 025A | SB-3-W | W | ND | 1 | 84 | |
| 026A | SB-4-W | W | ND | 1 | 94 | b1 |
| 027A | SB-5-W | W | ND | 1 | 100 | b1 |
| 028A | SB-6-W | W | ND | 1 | 99 | |
| 029A | SB-7-W | W | ND | 1 | 97 | |
| | | | | | | |
| | | | | | | |

| | | | |
|--|---|-----|-------|
| Reporting Limit for DF =1; ND means not detected at or above the reporting limit | W | 50 | µg/L |
| | S | 1.0 | mg/Kg |

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation:
b1) aqueous sample that contains greater than ~1 vol. % sediment



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http://www.mccampbell.com / E-mail: main@mccampbell.com

| | | |
|--|--|----------------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received: 09/09/11 |
| | Client P.O.: #WC083214 | Date Extracted: 09/09/11 |
| | | Date Analyzed: 09/13/11-09/17/11 |

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up*

Extraction method: SW3510C/3630C/SW3550B/363

Analytical methods: SW8015B

Work Order: 1109213

| Lab ID | Client ID | Matrix | TPH-Diesel (C10-C23) | TPH-Motor Oil (C18-C36) | DF | % SS | Comments |
|--------------|-----------|--------|-------------------------|----------------------------|----|------|----------|
| 1109213-002A | SB-1-3 | S | 1.6 | ND | 1 | 102 | e2 |
| 1109213-005A | SB-2-3 | S | 14 | 13 | 1 | 100 | e8,e7 |
| 1109213-008A | SB-3-3 | S | ND | ND | 1 | 99 | |
| 1109213-011A | SB-4-3 | S | 3.3 | ND | 1 | 100 | e2 |
| 1109213-015A | SB-5-3 | S | 1.8 | 8.4 | 1 | 101 | e7,e2 |
| 1109213-018A | SB-6-3 | S | ND | ND | 1 | 100 | |
| 1109213-021A | SB-7-3 | S | ND | ND | 1 | 100 | |
| 1109213-023A | SB-1-W | W | ND | ND | 1 | 89 | |
| 1109213-024A | SB-2-W | W | 160 | ND | 1 | 95 | e8 |
| 1109213-025A | SB-3-W | W | ND | ND | 1 | 99 | |
| 1109213-026A | SB-4-W | W | ND | ND | 1 | 90 | b1 |
| 1109213-027A | SB-5-W | W | ND | ND | 1 | 89 | b1 |
| 1109213-028A | SB-6-W | W | ND | ND | 1 | 94 | |
| 1109213-029A | SB-7-W | W | ND | ND | 1 | 95 | |
| | | | | | | | |

| | | | | |
|--|---|-----|-----|-------|
| Reporting Limit for DF =1; ND means not detected at or above the reporting limit | W | 50 | 250 | µg/L |
| | S | 1.0 | 5.0 | mg/Kg |

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

%SS = Percent Recovery of Surrogate Standard. DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation:

- b1) aqueous sample that contains greater than ~1 vol. % sediment
- e2) diesel range compounds are significant; no recognizable pattern
- e7) oil range compounds are significant
- e8) kerosene/kerosene range/jet fuel range



QC SUMMARY REPORT FOR SW8081A

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 60953

WorkOrder: 1109213

| EPA Method: SW8081A | | Extraction: SW3550B | | | | | | | Spiked Sample ID: 1109213-021A | | | |
|---------------------|--------|---------------------|--------|--------|--------|--------|--------|----------|--------------------------------|-----|----------|-----|
| Analyte | Sample | Spiked | MS | MSD | MS-MSD | LCS | LCSD | LCS-LCSD | Acceptance Criteria (%) | | | |
| | mg/kg | mg/kg | % Rec. | % Rec. | % RPD | % Rec. | % Rec. | % RPD | MS / MSD | RPD | LCS/LCSD | RPD |
| Aldrin | ND | 0.020 | 103 | 104 | 0.783 | 106 | 102 | 3.51 | 70 - 130 | 30 | 70 - 130 | 30 |
| g-BHC | ND | 0.020 | 76.3 | 77.1 | 1.00 | 79.2 | 76.3 | 3.70 | 70 - 130 | 30 | 70 - 130 | 30 |
| p,p-DDT | ND | 0.050 | 82.2 | 85 | 3.39 | 90.6 | 83.2 | 8.56 | 70 - 130 | 30 | 70 - 130 | 30 |
| Dieldrin | ND | 0.050 | 95.3 | 96.7 | 1.48 | 97.3 | 93.2 | 4.35 | 70 - 130 | 30 | 70 - 130 | 30 |
| Endrin | ND | 0.050 | 116 | 117 | 0.624 | 121 | 121 | 0 | 70 - 130 | 30 | 70 - 130 | 30 |
| Heptachlor | ND | 0.020 | 88.4 | 89.9 | 1.71 | 96.3 | 93.8 | 2.62 | 70 - 130 | 30 | 70 - 130 | 30 |
| %SS: | 81 | 0.050 | 80 | 81 | 2.28 | 89 | 82 | 8.71 | 70 - 130 | 30 | 70 - 130 | 30 |

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
 NONE

BATCH 60953 SUMMARY

| Lab ID | Date Sampled | Date Extracted | Date Analyzed | Lab ID | Date Sampled | Date Extracted | Date Analyzed |
|--------------|-------------------|----------------|------------------|--------------|-------------------|----------------|------------------|
| 1109213-002A | 09/08/11 9:55 AM | 09/09/11 | 09/16/11 2:07 AM | 1109213-005A | 09/08/11 9:02 AM | 09/09/11 | 09/16/11 4:00 AM |
| 1109213-008A | 09/08/11 10:52 AM | 09/09/11 | 09/16/11 3:03 AM | 1109213-011A | 09/08/11 11:44 AM | 09/09/11 | 09/16/11 7:44 AM |
| 1109213-015A | 09/08/11 12:37 PM | 09/09/11 | 09/13/11 5:00 AM | 1109213-018A | 09/08/11 2:10 PM | 09/09/11 | 09/16/11 3:58 AM |
| 1109213-021A | 09/08/11 3:12 PM | 09/09/11 | 09/13/11 1:12 AM | | | | |

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 % Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 # surrogate diluted out of range or surrogate coelutes with another peak
 N/A = not enough sample to perform matrix spike and matrix spike duplicate.
 NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



QC SUMMARY REPORT FOR SW8081A

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 60962

WorkOrder: 1109213

| EPA Method: SW8081A | | Extraction: SW3510C | | | | | | | Spiked Sample ID: N/A | | | |
|---------------------|--------|---------------------|--------|--------|--------|--------|--------|----------|-------------------------|-----|----------|-----|
| Analyte | Sample | Spiked | MS | MSD | MS-MSD | LCS | LCSD | LCS-LCSD | Acceptance Criteria (%) | | | |
| | µg/L | µg/L | % Rec. | % Rec. | % RPD | % Rec. | % Rec. | % RPD | MS / MSD | RPD | LCS/LCSD | RPD |
| Aldrin | N/A | 0.50 | N/A | N/A | N/A | 125 | 125 | 0 | N/A | N/A | 70 - 130 | 30 |
| g-BHC | N/A | 0.50 | N/A | N/A | N/A | 96.5 | 92.6 | 4.08 | N/A | N/A | 70 - 130 | 30 |
| p,p-DDT | N/A | 1.25 | N/A | N/A | N/A | 77.8 | 79.6 | 2.37 | N/A | N/A | 70 - 130 | 30 |
| Dieldrin | N/A | 1.25 | N/A | N/A | N/A | 115 | 110 | 3.77 | N/A | N/A | 70 - 130 | 30 |
| Endrin | N/A | 1.25 | N/A | N/A | N/A | 137 | 150 | 9.04 | N/A | N/A | 70 - 130 | 30 |
| Heptachlor | N/A | 0.50 | N/A | N/A | N/A | 120 | 115 | 4.20 | N/A | N/A | 70 - 130 | 30 |

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
 NONE

BATCH 60962 SUMMARY

| Lab ID | Date Sampled | Date Extracted | Date Analyzed | Lab ID | Date Sampled | Date Extracted | Date Analyzed |
|--------------|-------------------|----------------|-------------------|--------------|-------------------|----------------|------------------|
| 1109213-023D | 09/08/11 10:00 AM | 09/09/11 | 09/16/11 4:56 AM | 1109213-024D | 09/08/11 9:15 AM | 09/09/11 | 09/16/11 6:48 AM |
| 1109213-025D | 09/08/11 11:00 AM | 09/09/11 | 09/16/11 4:54 AM | 1109213-026D | 09/08/11 12:00 PM | 09/09/11 | 09/16/11 8:37 AM |
| 1109213-027D | 09/08/11 12:45 PM | 09/09/11 | 09/16/11 12:43 PM | 1109213-028D | 09/08/11 2:20 PM | 09/09/11 | 09/16/11 5:52 AM |
| 1109213-029D | 09/08/11 3:20 PM | 09/09/11 | 09/16/11 4:16 PM | | | | |

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 $\% \text{ Recovery} = 100 * (\text{MS} - \text{Sample}) / (\text{Amount Spiked})$; $\text{RPD} = 100 * (\text{MS} - \text{MSD}) / ((\text{MS} + \text{MSD}) / 2)$.
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 N/A = not enough sample to perform matrix spike and matrix spike duplicate.
 NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 60866

WorkOrder: 1109213

| EPA Method: SW8260B | | Extraction: SW5030B | | | | | | | Spiked Sample ID: 1109108-001A | | | |
|-------------------------------|--------|---------------------|--------|--------|--------|--------|--------|----------|--------------------------------|-----|----------|-----|
| Analyte | Sample | Spiked | MS | MSD | MS-MSD | LCS | LCSD | LCS-LCSD | Acceptance Criteria (%) | | | |
| | mg/Kg | mg/Kg | % Rec. | % Rec. | % RPD | % Rec. | % Rec. | % RPD | MS / MSD | RPD | LCS/LCSD | RPD |
| tert-Amyl methyl ether (TAME) | ND | 0.050 | 75.6 | 70.3 | 6.75 | 80.3 | 78.9 | 1.86 | 70 - 130 | 30 | 70 - 130 | 30 |
| Benzene | ND | 0.050 | 105 | 106 | 0.652 | 109 | 107 | 1.51 | 70 - 130 | 30 | 70 - 130 | 30 |
| t-Butyl alcohol (TBA) | ND | 0.25 | 102 | 97.8 | 4.50 | 106 | 111 | 4.82 | 70 - 130 | 30 | 70 - 130 | 30 |
| Chlorobenzene | ND | 0.050 | 104 | 103 | 0.406 | 107 | 105 | 2.40 | 70 - 130 | 30 | 70 - 130 | 30 |
| 1,2-Dibromoethane (EDB) | ND | 0.050 | 98.3 | 93.7 | 4.78 | 95 | 93.3 | 1.83 | 70 - 130 | 30 | 70 - 130 | 30 |
| 1,2-Dichloroethane (1,2-DCA) | ND | 0.050 | 102 | 100 | 1.91 | 104 | 103 | 1.45 | 70 - 130 | 30 | 70 - 130 | 30 |
| 1,1-Dichloroethene | ND | 0.050 | 100 | 102 | 1.69 | 121 | 122 | 0.866 | 70 - 130 | 30 | 70 - 130 | 30 |
| Diisopropyl ether (DIPE) | ND | 0.050 | 101 | 98.3 | 2.27 | 110 | 108 | 1.57 | 70 - 130 | 30 | 70 - 130 | 30 |
| Ethyl tert-butyl ether (ETBE) | ND | 0.050 | 94.5 | 92.4 | 2.34 | 97.4 | 96.2 | 1.25 | 70 - 130 | 30 | 70 - 130 | 30 |
| Methyl-t-butyl ether (MTBE) | ND | 0.050 | 102 | 95.7 | 6.18 | 98.2 | 97.2 | 1.03 | 70 - 130 | 30 | 70 - 130 | 30 |
| Toluene | ND | 0.050 | 113 | 111 | 1.59 | 113 | 110 | 2.79 | 70 - 130 | 30 | 70 - 130 | 30 |
| Trichloroethene | ND | 0.050 | 99.5 | 100 | 0.732 | 113 | 112 | 1.01 | 70 - 130 | 30 | 70 - 130 | 30 |
| %SS1: | 100 | 0.12 | 97 | 96 | 1.94 | 98 | 98 | 0 | 70 - 130 | 30 | 70 - 130 | 30 |
| %SS2: | 109 | 0.12 | 100 | 99 | 1.78 | 104 | 104 | 0 | 70 - 130 | 30 | 70 - 130 | 30 |
| %SS3: | 108 | 0.012 | 104 | 105 | 0.521 | 99 | 98 | 1.04 | 70 - 130 | 30 | 70 - 130 | 30 |

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
 NONE

BATCH 60866 SUMMARY

| Lab ID | Date Sampled | Date Extracted | Date Analyzed | Lab ID | Date Sampled | Date Extracted | Date Analyzed |
|--------------|-------------------|----------------|------------------|--------------|-------------------|----------------|------------------|
| 1109213-002A | 09/08/11 9:55 AM | 09/09/11 | 09/12/11 7:59 PM | 1109213-005A | 09/08/11 9:02 AM | 09/09/11 | 09/13/11 1:25 AM |
| 1109213-008A | 09/08/11 10:52 AM | 09/09/11 | 09/13/11 2:06 AM | 1109213-011A | 09/08/11 11:44 AM | 09/09/11 | 09/13/11 2:46 AM |
| 1109213-015A | 09/08/11 12:37 PM | 09/09/11 | 09/13/11 3:27 AM | 1109213-018A | 09/08/11 2:10 PM | 09/09/11 | 09/13/11 4:08 AM |
| 1109213-021A | 09/08/11 3:12 PM | 09/09/11 | 09/13/11 4:51 AM | | | | |

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = $100 * (MS - Sample) / (Amount Spiked)$; $RPD = 100 * (MS - MSD) / ((MS + MSD) / 2)$.

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.



QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 60892

WorkOrder: 1109213

| EPA Method: SW8015B | | Extraction: SW3550B/3630C | | | | | | | Spiked Sample ID: 1108811-017A | | | |
|----------------------|--------|---------------------------|--------|--------|--------|--------|--------|----------|--------------------------------|-----|----------|-----|
| Analyte | Sample | Spiked | MS | MSD | MS-MSD | LCS | LCSD | LCS-LCSD | Acceptance Criteria (%) | | | |
| | mg/Kg | mg/Kg | % Rec. | % Rec. | % RPD | % Rec. | % Rec. | % RPD | MS / MSD | RPD | LCS/LCSD | RPD |
| TPH-Diesel (C10-C23) | ND | 40 | 117 | 117 | 0 | 118 | 118 | 0 | 70 - 130 | 30 | 70 - 130 | 30 |
| %SS: | 93 | 25 | 92 | 91 | 0.840 | 92 | 91 | 0.945 | 70 - 130 | 30 | 70 - 130 | 30 |

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
 NONE

BATCH 60892 SUMMARY

| Lab ID | Date Sampled | Date Extracted | Date Analyzed | Lab ID | Date Sampled | Date Extracted | Date Analyzed |
|--------------|-------------------|----------------|-------------------|--------------|-------------------|----------------|------------------|
| 1109213-002A | 09/08/11 9:55 AM | 09/09/11 | 09/16/11 9:32 AM | 1109213-005A | 09/08/11 9:02 AM | 09/09/11 | 09/15/11 9:41 PM |
| 1109213-008A | 09/08/11 10:52 AM | 09/09/11 | 09/15/11 10:53 PM | 1109213-011A | 09/08/11 11:44 AM | 09/09/11 | 09/17/11 3:56 AM |
| 1109213-015A | 09/08/11 12:37 PM | 09/09/11 | 09/16/11 1:16 AM | 1109213-018A | 09/08/11 2:10 PM | 09/09/11 | 09/16/11 2:27 AM |
| 1109213-021A | 09/08/11 3:12 PM | 09/09/11 | 09/16/11 3:38 AM | | | | |

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 $\% \text{ Recovery} = 100 * (\text{MS-Sample}) / (\text{Amount Spiked}); \text{RPD} = 100 * (\text{MS} - \text{MSD}) / ((\text{MS} + \text{MSD}) / 2).$
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 N/A = not enough sample to perform matrix spike and matrix spike duplicate.
 NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 60893

WorkOrder: 1109213

| EPA Method: SW8015B | | Extraction: SW3510C/3630C | | | | | | | Spiked Sample ID: N/A | | | |
|----------------------|--------|---------------------------|--------|--------|--------|--------|--------|----------|-------------------------|-----|----------|-----|
| Analyte | Sample | Spiked | MS | MSD | MS-MSD | LCS | LCSD | LCS-LCSD | Acceptance Criteria (%) | | | |
| | µg/L | µg/L | % Rec. | % Rec. | % RPD | % Rec. | % Rec. | % RPD | MS / MSD | RPD | LCS/LCSD | RPD |
| TPH-Diesel (C10-C23) | N/A | 1000 | N/A | N/A | N/A | 126 | 126 | 0 | N/A | N/A | 70 - 130 | 30 |
| %SS: | N/A | 625 | N/A | N/A | N/A | 94 | 94 | 0 | N/A | N/A | 70 - 130 | 30 |

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
 NONE

BATCH 60893 SUMMARY

| Lab ID | Date Sampled | Date Extracted | Date Analyzed | Lab ID | Date Sampled | Date Extracted | Date Analyzed |
|--------------|-------------------|----------------|------------------|--------------|-------------------|----------------|------------------|
| 1109213-023A | 09/08/11 10:00 AM | 09/09/11 | 09/13/11 8:36 AM | 1109213-024A | 09/08/11 9:15 AM | 09/09/11 | 09/17/11 2:48 AM |
| 1109213-025A | 09/08/11 11:00 AM | 09/09/11 | 09/14/11 5:49 PM | 1109213-026A | 09/08/11 12:00 PM | 09/09/11 | 09/14/11 6:59 PM |
| 1109213-027A | 09/08/11 12:45 PM | 09/09/11 | 09/13/11 7:01 PM | 1109213-028A | 09/08/11 2:20 PM | 09/09/11 | 09/14/11 1:05 AM |
| 1109213-029A | 09/08/11 3:20 PM | 09/09/11 | 09/14/11 5:49 PM | | | | |

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 % Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 N/A = not enough sample to perform matrix spike and matrix spike duplicate.
 NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 60961

WorkOrder: 1109213

| EPA Method: SW8260B | | Extraction: SW5030B | | | | | | | Spiked Sample ID: 1109213-029B | | | |
|-------------------------------|--------|---------------------|--------|--------|--------|--------|--------|----------|--------------------------------|-----|----------|-----|
| Analyte | Sample | Spiked | MS | MSD | MS-MSD | LCS | LCSD | LCS-LCSD | Acceptance Criteria (%) | | | |
| | µg/L | µg/L | % Rec. | % Rec. | % RPD | % Rec. | % Rec. | % RPD | MS / MSD | RPD | LCS/LCSD | RPD |
| tert-Amyl methyl ether (TAME) | ND | 10 | 86.9 | 86.9 | 0 | 81.9 | 86.1 | 4.99 | 70 - 130 | 30 | 70 - 130 | 30 |
| Benzene | ND | 10 | 104 | 104 | 0 | 100 | 107 | 6.76 | 70 - 130 | 30 | 70 - 130 | 30 |
| t-Butyl alcohol (TBA) | ND | 50 | 117 | 117 | 0 | 86 | 111 | 25.7 | 70 - 130 | 30 | 70 - 130 | 30 |
| Chlorobenzene | ND | 10 | 99.6 | 99.8 | 0.188 | 97.4 | 104 | 6.63 | 70 - 130 | 30 | 70 - 130 | 30 |
| 1,2-Dibromoethane (EDB) | ND | 10 | 95.7 | 96.7 | 1.04 | 94.4 | 95.5 | 1.10 | 70 - 130 | 30 | 70 - 130 | 30 |
| 1,2-Dichloroethane (1,2-DCA) | ND | 10 | 108 | 109 | 0.507 | 99.7 | 107 | 7.30 | 70 - 130 | 30 | 70 - 130 | 30 |
| 1,1-Dichloroethene | ND | 10 | 121 | 122 | 0.292 | 99.1 | 126 | 24.0 | 70 - 130 | 30 | 70 - 130 | 30 |
| Diisopropyl ether (DIPE) | ND | 10 | 115 | 115 | 0 | 105 | 116 | 9.59 | 70 - 130 | 30 | 70 - 130 | 30 |
| Ethyl tert-butyl ether (ETBE) | ND | 10 | 103 | 104 | 0.921 | 97.1 | 104 | 6.58 | 70 - 130 | 30 | 70 - 130 | 30 |
| Methyl-t-butyl ether (MTBE) | 6.4 | 10 | 92.6 | 91.9 | 0.481 | 99.1 | 103 | 3.34 | 70 - 130 | 30 | 70 - 130 | 30 |
| Toluene | ND | 10 | 97.2 | 98 | 0.784 | 95.4 | 102 | 6.60 | 70 - 130 | 30 | 70 - 130 | 30 |
| Trichloroethene | ND | 10 | 105 | 103 | 1.66 | 102 | 109 | 7.09 | 70 - 130 | 30 | 70 - 130 | 30 |
| %SS1: | 96 | 25 | 103 | 103 | 0 | 104 | 101 | 3.02 | 70 - 130 | 30 | 70 - 130 | 30 |
| %SS2: | 97 | 25 | 98 | 98 | 0 | 98 | 99 | 0.592 | 70 - 130 | 30 | 70 - 130 | 30 |
| %SS3: | 97 | 2.5 | 84 | 83 | 1.50 | 90 | 83 | 8.21 | 70 - 130 | 30 | 70 - 130 | 30 |

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
 NONE

BATCH 60961 SUMMARY

| Lab ID | Date Sampled | Date Extracted | Date Analyzed | Lab ID | Date Sampled | Date Extracted | Date Analyzed |
|--------------|-------------------|----------------|-------------------|--------------|-------------------|----------------|-------------------|
| 1109213-023B | 09/08/11 10:00 AM | 09/13/11 | 09/13/11 4:06 AM | 1109213-024B | 09/08/11 9:15 AM | 09/13/11 | 09/13/11 4:47 AM |
| 1109213-025B | 09/08/11 11:00 AM | 09/13/11 | 09/13/11 5:26 AM | 1109213-026B | 09/08/11 12:00 PM | 09/13/11 | 09/13/11 6:06 AM |
| 1109213-027B | 09/08/11 12:45 PM | 09/12/11 | 09/12/11 11:22 PM | 1109213-028B | 09/08/11 2:20 PM | 09/13/11 | 09/13/11 12:02 AM |
| 1109213-029B | 09/08/11 3:20 PM | 09/13/11 | 09/13/11 12:44 AM | | | | |

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 % Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 N/A = not enough sample to perform matrix spike and matrix spike duplicate.
 NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.
 # surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.
 Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.



QC SUMMARY REPORT FOR E200.8

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 60928

WorkOrder: 1109213

| EPA Method: E200.8 | | | Extraction: E200.8 | | | | | | Spiked Sample ID: 1108826-007A | | | |
|--------------------|--------|--------|--------------------|--------|--------|--------|--------|----------|--------------------------------|-----|----------|-----|
| Analyte | Sample | Spiked | MS | MSD | MS-MSD | LCS | LCSD | LCS-LCSD | Acceptance Criteria (%) | | | |
| | µg/L | µg/L | % Rec. | % Rec. | % RPD | % Rec. | % Rec. | % RPD | MS / MSD | RPD | LCS/LCSD | RPD |
| Antimony | ND | 10 | 101 | 102 | 1.18 | 100 | 101 | 1.42 | 70 - 130 | 20 | 85 - 115 | 20 |
| Arsenic | 2.6 | 10 | 110 | 107 | 2.38 | 108 | 106 | 2.15 | 70 - 130 | 20 | 85 - 115 | 20 |
| Barium | 42 | 100 | 99.3 | 99.6 | 0.212 | 98.9 | 99.5 | 0.605 | 70 - 130 | 20 | 85 - 115 | 20 |
| Beryllium | ND | 10 | 101 | 103 | 1.96 | 106 | 107 | 1.13 | 70 - 130 | 20 | 85 - 115 | 20 |
| Cadmium | ND | 10 | 102 | 101 | 0.0986 | 104 | 105 | 0.669 | 70 - 130 | 20 | 85 - 115 | 20 |
| Chromium | ND | 10 | 94.4 | 96.2 | 1.92 | 96.9 | 98.8 | 1.90 | 70 - 130 | 20 | 85 - 115 | 20 |
| Cobalt | ND | 10 | 96.2 | 96.9 | 0.673 | 102 | 104 | 1.65 | 70 - 130 | 20 | 85 - 115 | 20 |
| Copper | 3.6 | 10 | 98.4 | 97.6 | 0.596 | 101 | 99.4 | 1.92 | 70 - 130 | 20 | 85 - 115 | 20 |
| Lead | ND | 10 | 99 | 99.3 | 0.373 | 98.2 | 98.7 | 0.508 | 70 - 130 | 20 | 85 - 115 | 20 |
| Mercury | ND | 0.25 | 99.8 | 98.3 | 1.45 | 102 | 104 | 1.51 | 70 - 130 | 20 | 85 - 115 | 20 |
| Molybdenum | 3.8 | 10 | 102 | 98.8 | 2.39 | 99.5 | 99.3 | 0.161 | 70 - 130 | 20 | 85 - 115 | 20 |
| Nickel | ND | 10 | 97.4 | 97.3 | 0.0991 | 98.4 | 102 | 3.45 | 70 - 130 | 20 | 85 - 115 | 20 |
| Selenium | 0.67 | 10 | 104 | 107 | 2.49 | 110 | 109 | 1.55 | 70 - 130 | 20 | 85 - 115 | 20 |
| Silver | ND | 10 | 96.6 | 96.6 | 0 | 102 | 102 | 0 | 70 - 130 | 20 | 85 - 115 | 20 |
| Thallium | ND | 10 | 93.1 | 93.1 | 0 | 93.5 | 94.1 | 0.597 | 70 - 130 | 20 | 85 - 115 | 20 |
| Vanadium | 3.4 | 10 | 96.3 | 98.4 | 1.60 | 100 | 99.7 | 0.799 | 70 - 130 | 20 | 85 - 115 | 20 |
| Zinc | ND | 100 | 101 | 101 | 0 | 106 | 105 | 1.12 | 70 - 130 | 20 | 85 - 115 | 20 |
| %SS: | 110 | 750 | 110 | 111 | 0.616 | 109 | 110 | 0.414 | 70 - 130 | 20 | 70 - 130 | 20 |

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
 NONE

BATCH 60928 SUMMARY

| Lab ID | Date Sampled | Date Extracted | Date Analyzed | Lab ID | Date Sampled | Date Extracted | Date Analyzed |
|--------------|-------------------|----------------|------------------|--------------|------------------|----------------|------------------|
| 1109213-023C | 09/08/11 10:00 AM | 09/09/11 | 09/13/11 6:39 AM | 1109213-024C | 09/08/11 9:15 AM | 09/09/11 | 09/13/11 6:45 AM |
| 1109213-025C | 09/08/11 11:00 AM | 09/09/11 | 09/13/11 6:51 AM | | | | |

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



QC SUMMARY REPORT FOR E200.8

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 60958

WorkOrder: 1109213

| EPA Method: E200.8 | | Extraction: E200.8 | | | | | | | Spiked Sample ID: 1108826-008A | | | |
|--------------------|--------|--------------------|--------|--------|--------|--------|--------|----------|--------------------------------|-----|----------|-----|
| Analyte | Sample | Spiked | MS | MSD | MS-MSD | LCS | LCSD | LCS-LCSD | Acceptance Criteria (%) | | | |
| | µg/L | µg/L | % Rec. | % Rec. | % RPD | % Rec. | % Rec. | % RPD | MS / MSD | RPD | LCS/LCSD | RPD |
| Antimony | ND | 10 | 99.9 | 99 | 0.925 | 94.6 | 97.4 | 2.84 | 70 - 130 | 20 | 85 - 115 | 20 |
| Arsenic | 2.5 | 10 | 97 | 96.8 | 0.164 | 100 | 103 | 2.26 | 70 - 130 | 20 | 85 - 115 | 20 |
| Barium | 40 | 100 | 98.8 | 99 | 0.144 | 96.2 | 98.7 | 2.61 | 70 - 130 | 20 | 85 - 115 | 20 |
| Beryllium | ND | 10 | 94.9 | 94.2 | 0.825 | 97.9 | 100 | 2.12 | 70 - 130 | 20 | 85 - 115 | 20 |
| Cadmium | ND | 10 | 98.9 | 99.9 | 0.956 | 100 | 102 | 1.68 | 70 - 130 | 20 | 85 - 115 | 20 |
| Chromium | ND | 10 | 93.8 | 93.7 | 0.132 | 97.8 | 101 | 3.04 | 70 - 130 | 20 | 85 - 115 | 20 |
| Cobalt | ND | 10 | 91.2 | 90.7 | 0.484 | 97.2 | 99 | 1.89 | 70 - 130 | 20 | 85 - 115 | 20 |
| Copper | 3.2 | 10 | 91.7 | 91.3 | 0.323 | 92.7 | 96.2 | 3.74 | 70 - 130 | 20 | 85 - 115 | 20 |
| Lead | ND | 10 | 96.7 | 96.9 | 0.165 | 96.3 | 98.1 | 1.88 | 70 - 130 | 20 | 85 - 115 | 20 |
| Mercury | ND | 0.25 | 106 | 103 | 2.65 | 98.3 | 105 | 6.84 | 70 - 130 | 20 | 85 - 115 | 20 |
| Molybdenum | 3.5 | 10 | 101 | 102 | 1.10 | 97.3 | 99.4 | 2.17 | 70 - 130 | 20 | 85 - 115 | 20 |
| Nickel | ND | 10 | 91 | 92.8 | 1.95 | 94.7 | 95.2 | 0.505 | 70 - 130 | 20 | 85 - 115 | 20 |
| Selenium | 0.64 | 10 | 98.1 | 104 | 5.31 | 105 | 105 | 0 | 70 - 130 | 20 | 85 - 115 | 20 |
| Silver | ND | 10 | 96 | 95.5 | 0.533 | 99.2 | 102 | 2.24 | 70 - 130 | 20 | 85 - 115 | 20 |
| Thallium | ND | 10 | 86.4 | 89.2 | 3.18 | 89.4 | 91.5 | 2.23 | 70 - 130 | 20 | 85 - 115 | 20 |
| Vanadium | 3.3 | 10 | 99.8 | 98.8 | 0.755 | 95.8 | 101 | 4.94 | 70 - 130 | 20 | 85 - 115 | 20 |
| Zinc | ND | 100 | 94.7 | 98.8 | 4.08 | 103 | 102 | 0.685 | 70 - 130 | 20 | 85 - 115 | 20 |
| %SS: | 100 | 750 | 102 | 102 | 0 | 103 | 101 | 1.73 | 70 - 130 | 20 | 70 - 130 | 20 |

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
 NONE

BATCH 60958 SUMMARY

| Lab ID | Date Sampled | Date Extracted | Date Analyzed | Lab ID | Date Sampled | Date Extracted | Date Analyzed |
|--------------|-------------------|----------------|-------------------|--------------|-------------------|----------------|-------------------|
| 1109213-026C | 09/08/11 12:00 PM | 09/09/11 | 09/13/11 12:15 PM | 1109213-027C | 09/08/11 12:45 PM | 09/09/11 | 09/13/11 6:57 AM |
| 1109213-028C | 09/08/11 2:20 PM | 09/09/11 | 09/13/11 12:03 PM | 1109213-029C | 09/08/11 3:20 PM | 09/09/11 | 09/13/11 12:09 PM |
| 1109213-029C | 09/08/11 3:20 PM | 09/09/11 | 09/13/11 5:14 PM | | | | |

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



QC SUMMARY REPORT FOR SW6020

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 1109213

| EPA Method: SW6020 | | Extraction: SW3050B | | | | BatchID: 60890 | | | Spiked Sample ID: 1109110-006A | | | | |
|--------------------|--------|---------------------|--------|--------|--------|----------------|--------|--------|--------------------------------|-------------------------|-----|----------|-----|
| Analyte | Sample | Spiked | MS | MSD | MS-MSD | Spiked | LCS | LCSD | LCS-LCSD | Acceptance Criteria (%) | | | |
| | mg/Kg | mg/Kg | % Rec. | % Rec. | % RPD | mg/Kg | % Rec. | % Rec. | % RPD | MS / MSD | RPD | LCS/LCSD | RPD |
| Antimony | 0.76 | 50 | 96.2 | 95.1 | 1.15 | 10 | 99.3 | 116 | 15.7 | 75 - 125 | 20 | 75 - 125 | 20 |
| Arsenic | 7.8 | 50 | 102 | 101 | 0.496 | 10 | 108 | 123 | 12.4 | 75 - 125 | 20 | 75 - 125 | 20 |
| Barium | 190 | 500 | 103 | 102 | 0.527 | 100 | 96.8 | 113 | 16.3 | 75 - 125 | 20 | 75 - 125 | 20 |
| Beryllium | ND | 50 | 92.9 | 90.5 | 2.64 | 10 | 103 | 122 | 15.4 | 75 - 125 | 20 | 75 - 125 | 20 |
| Cadmium | 0.62 | 50 | 98.1 | 97.1 | 1.07 | 10 | 104 | 122 | 16.0 | 75 - 125 | 20 | 75 - 125 | 20 |
| Chromium | 67 | 50 | NR | NR | NR | 10 | 97.1 | 116 | 24.9 | 75 - 125 | 20 | 75 - 125 | 20 |
| Cobalt | 15 | 50 | 88.3 | 88.1 | 0.186 | 10 | 101 | 119 | 14.8 | 75 - 125 | 20 | 75 - 125 | 20 |
| Copper | 40 | 50 | 86.8 | 87.5 | 0.430 | 10 | 98.9 | 118 | 20.9 | 75 - 125 | 20 | 75 - 125 | 20 |
| Lead | 130 | 50 | NR | NR | NR | 10 | 95.9 | 112 | 15.5 | 75 - 125 | 20 | 75 - 125 | 20 |
| Mercury | 1.1 | 1.25 | 86.7 | 87.4 | 0.415 | 0.25 | 108 | 96.9 | 10.4 | 75 - 125 | 20 | 75 - 125 | 20 |
| Molybdenum | 1.1 | 50 | 96.9 | 95.9 | 1.04 | 10 | 97.1 | 115 | 17.5 | 75 - 125 | 20 | 75 - 125 | 20 |
| Nickel | 110 | 50 | NR | NR | NR | 10 | 100 | 121 | 20.1 | 75 - 125 | 20 | 75 - 125 | 20 |
| Selenium | ND | 50 | 103 | 105 | 1.59 | 10 | 108 | 109 | 0.646 | 75 - 125 | 20 | 75 - 125 | 20 |
| Silver | ND | 50 | 95.1 | 94.3 | 0.842 | 10 | 99.5 | 113 | 12.6 | 75 - 125 | 20 | 75 - 125 | 20 |
| Thallium | ND | 50 | 88.3 | 91.5 | 3.46 | 10 | 90.8 | 107 | 12.7 | 75 - 125 | 20 | 75 - 125 | 20 |
| Vanadium | 56 | 50 | NR | NR | NR | 10 | 100 | 118 | 21.5 | 75 - 125 | 20 | 75 - 125 | 20 |
| Zinc | 670 | 500 | NR | NR | NR | 100 | 106 | 125 | 17.5 | 75 - 125 | 20 | 75 - 125 | 20 |
| %SS: | 108 | 500 | 109 | 105 | 3.54 | 500 | 104 | 124 | 17.2 | 70 - 130 | 20 | 70 - 130 | 20 |

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
 NONE

BATCH 60890 SUMMARY

| Lab ID | Date Sampled | Date Extracted | Date Analyzed | Lab ID | Date Sampled | Date Extracted | Date Analyzed |
|--------------|-------------------|----------------|------------------|--------------|-------------------|----------------|------------------|
| 1109213-002A | 09/08/11 9:55 AM | 09/09/11 | 09/13/11 3:47 AM | 1109213-005A | 09/08/11 9:02 AM | 09/09/11 | 09/13/11 3:53 AM |
| 1109213-008A | 09/08/11 10:52 AM | 09/09/11 | 09/13/11 3:59 AM | 1109213-011A | 09/08/11 11:44 AM | 09/09/11 | 09/13/11 4:05 AM |
| 1109213-011A | 09/08/11 11:44 AM | 09/09/11 | 09/13/11 4:02 PM | 1109213-015A | 09/08/11 12:37 PM | 09/09/11 | 09/13/11 4:11 AM |
| 1109213-018A | 09/08/11 2:10 PM | 09/09/11 | 09/13/11 4:17 AM | 1109213-021A | 09/08/11 3:12 PM | 09/09/11 | 09/13/11 4:08 PM |

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 60894

WorkOrder: 1109213

| EPA Method: SW8015Bm | | Extraction: SW5030B | | | | | | | Spiked Sample ID: 1109115-002A | | | |
|------------------------|--------|---------------------|--------|--------|--------|--------|--------|----------|--------------------------------|-----|----------|-----|
| Analyte | Sample | Spiked | MS | MSD | MS-MSD | LCS | LCSD | LCS-LCSD | Acceptance Criteria (%) | | | |
| | µg/L | µg/L | % Rec. | % Rec. | % RPD | % Rec. | % Rec. | % RPD | MS / MSD | RPD | LCS/LCSD | RPD |
| TPH(btex) [£] | ND | 60 | 92.6 | 94.2 | 1.70 | 94.2 | 93.5 | 0.672 | 70 - 130 | 20 | 70 - 130 | 20 |
| MTBE | ND | 10 | 114 | 119 | 4.06 | 108 | 110 | 2.09 | 70 - 130 | 20 | 70 - 130 | 20 |
| Benzene | ND | 10 | 102 | 103 | 0.582 | 102 | 101 | 1.11 | 70 - 130 | 20 | 70 - 130 | 20 |
| Toluene | ND | 10 | 90 | 91.1 | 1.31 | 91 | 89.2 | 2.01 | 70 - 130 | 20 | 70 - 130 | 20 |
| Ethylbenzene | ND | 10 | 91.4 | 93.8 | 2.59 | 93.4 | 91.2 | 2.39 | 70 - 130 | 20 | 70 - 130 | 20 |
| Xylenes | ND | 30 | 102 | 105 | 2.44 | 106 | 104 | 2.28 | 70 - 130 | 20 | 70 - 130 | 20 |
| %SS: | 108 | 10 | 99 | 98 | 1.64 | 101 | 100 | 0.900 | 70 - 130 | 20 | 70 - 130 | 20 |

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
 NONE

BATCH 60894 SUMMARY

| Lab ID | Date Sampled | Date Extracted | Date Analyzed | Lab ID | Date Sampled | Date Extracted | Date Analyzed |
|--------------|-------------------|----------------|-------------------|--------------|-------------------|----------------|------------------|
| 1109213-026A | 09/08/11 12:00 PM | 09/13/11 | 09/13/11 11:12 PM | 1109213-027A | 09/08/11 12:45 PM | 09/14/11 | 09/14/11 7:14 AM |
| 1109213-028A | 09/08/11 2:20 PM | 09/14/11 | 09/14/11 2:44 AM | 1109213-029A | 09/08/11 3:20 PM | 09/14/11 | 09/14/11 3:14 AM |

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 % Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 £ TPH(btex) = sum of BTEX areas from the FID.
 # cluttered chromatogram; sample peak coelutes with surrogate peak.
 N/A = not enough sample to perform matrix spike and matrix spike duplicate.
 NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.



QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 60913

WorkOrder: 1109213

| EPA Method: SW8015Bm | | Extraction: SW5030B | | | | | | | Spiked Sample ID: 1109189-003A | | | |
|------------------------|--------|---------------------|--------|--------|--------|--------|--------|----------|--------------------------------|-----|----------|-----|
| Analyte | Sample | Spiked | MS | MSD | MS-MSD | LCS | LCSD | LCS-LCSD | Acceptance Criteria (%) | | | |
| | µg/L | µg/L | % Rec. | % Rec. | % RPD | % Rec. | % Rec. | % RPD | MS / MSD | RPD | LCS/LCSD | RPD |
| TPH(btex) [£] | ND | 60 | 93.1 | 95.3 | 2.27 | 93.6 | 95.7 | 2.27 | 70 - 130 | 20 | 70 - 130 | 20 |
| MTBE | ND | 10 | 107 | 109 | 2.16 | 103 | 106 | 2.97 | 70 - 130 | 20 | 70 - 130 | 20 |
| Benzene | ND | 10 | 102 | 107 | 5.16 | 102 | 105 | 2.85 | 70 - 130 | 20 | 70 - 130 | 20 |
| Toluene | ND | 10 | 90.7 | 95.8 | 5.41 | 92.7 | 94.7 | 2.21 | 70 - 130 | 20 | 70 - 130 | 20 |
| Ethylbenzene | ND | 10 | 93 | 96.8 | 3.99 | 94.2 | 97 | 3.00 | 70 - 130 | 20 | 70 - 130 | 20 |
| Xylenes | ND | 30 | 107 | 111 | 4.09 | 108 | 112 | 3.52 | 70 - 130 | 20 | 70 - 130 | 20 |
| %SS: | 106 | 10 | 99 | 103 | 3.86 | 98 | 101 | 3.60 | 70 - 130 | 20 | 70 - 130 | 20 |

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
 NONE

BATCH 60913 SUMMARY

| Lab ID | Date Sampled | Date Extracted | Date Analyzed | Lab ID | Date Sampled | Date Extracted | Date Analyzed |
|--------------|-------------------|----------------|------------------|--------------|------------------|----------------|------------------|
| 1109213-023A | 09/08/11 10:00 AM | 09/12/11 | 09/12/11 8:49 PM | 1109213-024A | 09/08/11 9:15 AM | 09/12/11 | 09/12/11 9:19 PM |
| 1109213-025A | 09/08/11 11:00 AM | 09/14/11 | 09/14/11 6:44 AM | | | | |

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 % Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 £ TPH(btex) = sum of BTEX areas from the FID.
 # cluttered chromatogram; sample peak coelutes with surrogate peak.
 N/A = not enough sample to perform matrix spike and matrix spike duplicate.
 NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.



QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 60951

WorkOrder: 1109213

| EPA Method: SW8015Bm | | Extraction: SW5030B | | | | | | | Spiked Sample ID: 1109213-011A | | | |
|----------------------|--------|---------------------|--------|--------|--------|--------|--------|----------|--------------------------------|-----|----------|-----|
| Analyte | Sample | Spiked | MS | MSD | MS-MSD | LCS | LCSD | LCS-LCSD | Acceptance Criteria (%) | | | |
| | mg/Kg | mg/Kg | % Rec. | % Rec. | % RPD | % Rec. | % Rec. | % RPD | MS / MSD | RPD | LCS/LCSD | RPD |
| TPH(btex) £ | ND | 0.60 | 124 | 115 | 7.24 | 127 | 114 | 11.6 | 70 - 130 | 20 | 70 - 130 | 20 |
| MTBE | ND | 0.10 | 118 | 119 | 0.438 | 115 | 118 | 2.47 | 70 - 130 | 20 | 70 - 130 | 20 |
| Benzene | ND | 0.10 | 96.5 | 92.7 | 3.97 | 94.2 | 93 | 1.34 | 70 - 130 | 20 | 70 - 130 | 20 |
| Toluene | ND | 0.10 | 92.5 | 89.8 | 3.06 | 90.9 | 92.6 | 1.76 | 70 - 130 | 20 | 70 - 130 | 20 |
| Ethylbenzene | ND | 0.10 | 92.8 | 90 | 3.08 | 91.4 | 93 | 1.82 | 70 - 130 | 20 | 70 - 130 | 20 |
| Xylenes | ND | 0.30 | 92.5 | 89.3 | 3.55 | 91.7 | 92.6 | 0.970 | 70 - 130 | 20 | 70 - 130 | 20 |
| %SS: | 77 | 0.10 | 97 | 90 | 7.44 | 91 | 98 | 7.58 | 70 - 130 | 20 | 70 - 130 | 20 |

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
 NONE

BATCH 60951 SUMMARY

| Lab ID | Date Sampled | Date Extracted | Date Analyzed | Lab ID | Date Sampled | Date Extracted | Date Analyzed |
|--------------|-------------------|----------------|-------------------|--------------|-------------------|----------------|-------------------|
| 1109213-002A | 09/08/11 9:55 AM | 09/09/11 | 09/13/11 4:31 PM | 1109213-005A | 09/08/11 9:02 AM | 09/09/11 | 09/13/11 5:02 PM |
| 1109213-008A | 09/08/11 10:52 AM | 09/09/11 | 09/10/11 4:37 AM | 1109213-011A | 09/08/11 11:44 AM | 09/09/11 | 09/10/11 8:38 AM |
| 1109213-015A | 09/08/11 12:37 PM | 09/09/11 | 09/10/11 9:08 AM | 1109213-018A | 09/08/11 2:10 PM | 09/09/11 | 09/10/11 12:12 PM |
| 1109213-021A | 09/08/11 3:12 PM | 09/09/11 | 09/10/11 12:42 PM | | | | |

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 $\% \text{ Recovery} = 100 * (\text{MS-Sample}) / (\text{Amount Spiked}); \text{RPD} = 100 * (\text{MS} - \text{MSD}) / ((\text{MS} + \text{MSD}) / 2).$
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 £ TPH(btex) = sum of BTEX areas from the FID.
 # cluttered chromatogram; sample peak coelutes with surrogate peak.
 N/A = not enough sample to perform matrix spike and matrix spike duplicate.
 NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



Analytical Report

| | | |
|--|--|--------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | | Date Received: 09/09/11 |
| | Client Contact: Harmony TomSun | Date Reported: 09/19/11 |
| | Client P.O.: #WC083214 | Date Completed: 09/27/11 |

WorkOrder: 1109213 A

September 28, 2011

Dear Harmony:

Enclosed within are:

- 1) The results of the **7** analyzed samples from your project: **#299228; BluFeather, Inc.,**
- 2) A QC report for the above samples,
- 3) A copy of the chain of custody, and
- 4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McC Campbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
 Laboratory Manager
 McC Campbell Analytical, Inc.

The analytical results relate only to the items tested.

1109213

McCAMPBELL ANALYTICAL INC.

1534 Willow Pass Road
Pittsburg, CA 94565

Telephone: (925) 252-9262

Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

EDF Required? Yes No

Report To: Harmony TomSun Bill To: same P.O. WC083214

Company: AEI Consultants
2500 Camino Diablo, Suite 200
Walnut Creek, CA 94597 E-Mail: htomsun@aeiconsultants.com

Tele: (925) 746-6000 Fax: (925) 746-6099

Project #: 299228 Project Name: BluFeather, Inc.

Project Location: 2470-2480 Pulgas Avenue, East Palo Alto, CA

Sampler Signature: *[Signature]*

Analysis Request

Other

Comments

| SAMPLE ID (Field Point Name) | LOCATION | SAMPLING | | # Containers | Type Containers | MATRIX | | | | | METHOD PRESERVED | | | | | | | |
|---------------------------------|----------|----------|-------|--------------|-----------------|--------|------|-----|--------|-------|------------------|-----|------------------|-------|--|--|--|--|
| | | Date | Time | | | Water | Soil | Air | Sludge | Other | Ice | HCl | HNO ₃ | Other | | | | |
| SB-1-1 | SB-1 | 9/8 | 9:57 | 1 | liner | X | | | | | X | | | | | | | |
| SB-1-3 | 1 | | 9:55 | | | | | | | | | | | | | | | |
| SB-1-5 | 1 | | 9:58 | | | | | | | | | | | | | | | |
| SB-2-1 | SB-2 | | 8:57 | | | | | | | | | | | | | | | |
| SB-2-3 | 1 | | 9:02 | | | | | | | | | | | | | | | |
| SB-2-5 | 1 | | 9:05 | | | | | | | | | | | | | | | |
| SB-3-1 | SB-3 | | 10:49 | | | | | | | | | | | | | | | |
| SB-3-3 | 1 | | 10:52 | | | | | | | | | | | | | | | |
| SB-3-5 | 1 | | 10:56 | | | | | | | | | | | | | | | |
| SB-4-1 | SB-4 | | 11:41 | | | | | | | | | | | | | | | |
| SB-4-3 | | | 11:44 | | | | | | | | | | | | | | | |
| SB-4-5 | | | 11:47 | | | | | | | | | | | | | | | |
| SB-4-9 | | | 11:56 | | | | | | | | | | | | | | | |

| | |
|---|--|
| BTEX & TPH as Gas (602/8020 + 8015)/MTBE | |
| TPH as Diesel (8015) - Multi-range | |
| Total Petroleum Oil & Grease (5520 E&F/B&F) | |
| Total Petroleum Hydrocarbons (418.1) | |
| VOCs EPA 8260 | |
| BTEX ONLY (EPA 602 / 8020) | |
| TPH Multi-Range (G/D/MO 8015) w/ Silica Gel | |
| EPA 608 / 8080 PCB's ONLY | |
| EPA 624 / 8260 | |
| EPA 625 / 8270 - SVOCs | |
| PAH's / PNA's by EPA 625 / 8270 / 8310 | |
| CAM-17 Metals 6020 | |
| LUFT 5 Metals | |
| Lead (7240/7421/239.2/6010) | |
| RCI | |

Pesticides (incl. dieldrin)
Hold
As added 9/21/11 Sat

| | | | |
|-----------------------------------|--------------|-------------|-----------------------------|
| Relinquished By: <i>John Sigg</i> | Date: 9-9-11 | Time: 12:01 | Received By: <i>Maria V</i> |
| Relinquished By: | Date: | Time: | Received By: |
| Relinquished By: | Date: | Time: | Received By: |

| | | | | |
|---|--|-----|--------|-------|
| ICE/t° <i>4.8</i> | VOAS | O&G | METALS | OTHER |
| GOOD CONDITION <input checked="" type="checkbox"/> | PRESERVATION <input checked="" type="checkbox"/> | | | |
| HEAD SPACE ABSENT <input checked="" type="checkbox"/> | APPROPRIATE CONTAINERS <input checked="" type="checkbox"/> | | | |
| DECLORINATED IN LAB <input type="checkbox"/> | PERSERVED IN LAB <input type="checkbox"/> | | | |

McCAMPBELL ANALYTICAL INC.

1534 Willow Pass Road
Pittsburg, CA 94565

Telephone: (925) 252-9262

Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

EDF Required? Yes No

Report To: Harmony TomSun Bill To: same P.O. WC083214
Company: AEI Consultants
2500 Camino Diablo, Suite 200
Walnut Creek, CA 94597 E-Mail: htomsun@aeiconsultants.com
Tele: (925) 746-6000 Fax: (925) 746-6099
Project #: 299228 Project Name: BluFeather, Inc.
Project Location: 2470-2480 Pulgas Avenue, East Palo Alto, CA
Sampler Signature: *Harmony TomSun*

Analysis Request

Other

Comments

| SAMPLE ID (Field Point Name) | LOCATION | SAMPLING | | # Containers | Type Containers | MATRIX | | | | | METHOD PRESERVED | | | | | | | |
|---------------------------------|----------|----------|-------|--------------|-----------------|--------|------|-----|--------|-------|------------------|-----|------------------|-------|--|--|--|--|
| | | Date | Time | | | Water | Soil | Air | Sludge | Other | Ice | HCl | HNO ₃ | Other | | | | |
| SB-5-1 | SB-5 | 9/18 | 12:34 | 1 | Liner | X | | | | | X | | | | | | | |
| SB-5-3 | | | 12:37 | | | | | | | | | | | | | | | |
| SB-5-5 | | | 12:41 | | | | | | | | | | | | | | | |
| SB-6-1 | SB-6 | | 2:05 | | | | | | | | | | | | | | | |
| SB-6-3 | | | 2:10 | | | | | | | | | | | | | | | |
| SB-6-5 | | | 2:15 | | | | | | | | | | | | | | | |
| SB-7-1 | SB-7 | | 3:09 | | | | | | | | | | | | | | | |
| SB-7-3 | | | 3:12 | | | | | | | | | | | | | | | |
| SB-7-5 | | | 3:15 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|--|------------------------------------|---|--------------------------------------|---------------|----------------------------|---|---------------------------|----------------|------------------------|--|--------------------|---------------|-----------------------------|-----|
| BTEX & TPH as Gas (602/8020 + 8015)/MTBE | TPH as Diesel (8015) - Multi-range | Total Petroleum Oil & Grease (5520 E&F/B&F) | Total Petroleum Hydrocarbons (418.1) | VOCs EPA 8260 | BTEX ONLY (EPA 602 / 8020) | TPH Multi-Range (G/D/MO 8015) w/ Silica Gel | EPA 608 / 8080 PCB's ONLY | EPA 624 / 8260 | EPA 625 / 8270 - SVOCs | PAH's / PNA's by EPA 625 / 8270 / 8310 | CAM-17 Metals 6020 | LUFT 5 Metals | Lead (7240/7421/239.2/6010) | RCI |
|--|------------------------------------|---|--------------------------------------|---------------|----------------------------|---|---------------------------|----------------|------------------------|--|--------------------|---------------|-----------------------------|-----|

Pesticides (incl. chlordin)
Hold
As added 9/21/11 SDG

| | | | |
|-----------------------------------|--------------|-------------|---------------------------------|
| Relinquished By: <i>John Siga</i> | Date: 9-9-11 | Time: 12:04 | Received By: <i>[Signature]</i> |
| Relinquished By: | Date: | Time: | Received By: |
| Relinquished By: | Date: | Time: | Received By: |

ICE/t° _____
GOOD CONDITION _____
HEAD SPACE ABSENT _____
DECHLORINATED IN LAB _____

PRESERVATION _____
APPROPRIATE _____
CONTAINERS _____
PERSERVED IN LAB _____

VOAS | O&G | METALS | OTHER

McC Campbell Analytical, Inc.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1109213 A ClientCode: AEL

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Report to:

Harmony TomSun
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
(408) 559-7600 FAX: (408) 559-7601

Email: htomsun@aeiconsultants.com
cc:
PO: #WC083214
ProjectNo: #299228; BluFeather, Inc.

Bill to:

Sara Guerin
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
sguer@aeiconsultants.com

Requested TAT: 5 days

Date Received: 09/09/2011

Date Add-On: 09/21/2011

Date Printed: 09/21/2011

| Lab ID | Client ID | Matrix | Collection Date | Hold | Requested Tests (See legend below) | | | | | | | | | | | | | |
|-------------|-----------|--------|-----------------|--------------------------|------------------------------------|---|---|---|---|---|---|---|---|----|----|----|--|--|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |
| 1109213-001 | SB-1-1 | Soil | 9/8/2011 9:51 | <input type="checkbox"/> | A | | | | | | | | | | | | | |
| 1109213-004 | SB-2-1 | Soil | 9/8/2011 8:57 | <input type="checkbox"/> | A | | | | | | | | | | | | | |
| 1109213-007 | SB-3-1 | Soil | 9/8/2011 10:49 | <input type="checkbox"/> | A | | | | | | | | | | | | | |
| 1109213-010 | SB-4-1 | Soil | 9/8/2011 11:41 | <input type="checkbox"/> | A | | | | | | | | | | | | | |
| 1109213-014 | SB-5-1 | Soil | 9/8/2011 12:34 | <input type="checkbox"/> | A | | | | | | | | | | | | | |
| 1109213-017 | SB-6-1 | Soil | 9/8/2011 14:05 | <input type="checkbox"/> | A | | | | | | | | | | | | | |
| 1109213-020 | SB-7-1 | Soil | 9/8/2011 15:09 | <input type="checkbox"/> | A | | | | | | | | | | | | | |

Test Legend:

| | | | | | | | | | |
|----|--------|----|--|---|--|---|--|----|--|
| 1 | ASMS_S | 2 | | 3 | | 4 | | 5 | |
| 6 | | 7 | | 8 | | 9 | | 10 | |
| 11 | | 12 | | | | | | | |

Prepared by: Maria Venegas

Comments: As added 9/21/11 5 day per email

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mcccampbell.com / E-mail: main@mcccampbell.com

| | | |
|--|---|----------------------------------|
| AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597 | Client Project ID: #299228; BluFeather, Inc. | Date Sampled: 09/08/11 |
| | Client Contact: Harmony TomSun | Date Received: 09/09/11 |
| | Client P.O.: #WC083214 | Date Analyzed: 09/22/11-09/27/11 |
| | | |

Arsenic by ICP-MS*

Extraction method: SW3050B

Analytical methods: SW6020

Work Order: 1109213

| Lab ID | Client ID | Matrix | Extraction Type | Arsenic | DF | % SS | Comments |
|--------------|-----------|--------|-----------------|---------|----|------|----------|
| 1109213-001A | SB-1-1 | S | TOTAL | 6.1 | 1 | 103 | |
| 1109213-004A | SB-2-1 | S | TOTAL | 4.7 | 1 | 110 | |
| 1109213-007A | SB-3-1 | S | TOTAL | 0.52 | 1 | 99 | |
| 1109213-010A | SB-4-1 | S | TOTAL | 210 | 10 | 108 | |
| 1109213-014A | SB-5-1 | S | TOTAL | 5.7 | 1 | 102 | |
| 1109213-017A | SB-6-1 | S | TOTAL | 9.9 | 1 | 104 | |
| 1109213-020A | SB-7-1 | S | TOTAL | 95 | 1 | 105 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| | | | | |
|--|---|-------|-----|-------|
| Reporting Limit for DF =1; ND means not detected at or above the reporting limit | W | TOTAL | NA | µg/L |
| | S | TOTAL | 0.5 | mg/Kg |

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit/method detection limit; N/A means not applicable to this sample or instrument; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

TOTAL = Hot acid digestion of a representative sample aliquot.
TRM = Total recoverable metals is the "direct analysis" of a sample aliquot taken from its acid-preserved container.
DISS = Dissolved metals by direct analysis of 0.45 µm filtered and acidified sample.



QC SUMMARY REPORT FOR SW6020

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 1109213

| EPA Method: SW6020 | | Extraction: SW3050B | | | | BatchID: 61207 | | | Spiked Sample ID: 1109535-005A | | | | |
|--------------------|--------|---------------------|--------|--------|--------|----------------|--------|--------|--------------------------------|-------------------------|-----|----------|-----|
| Analyte | Sample | Spiked | MS | MSD | MS-MSD | Spiked | LCS | LCSD | LCS-LCSD | Acceptance Criteria (%) | | | |
| | mg/Kg | mg/Kg | % Rec. | % Rec. | % RPD | mg/Kg | % Rec. | % Rec. | % RPD | MS / MSD | RPD | LCS/LCSD | RPD |
| Arsenic | 4.5 | 50 | 94.3 | 99.8 | 5.21 | 10 | 108 | 104 | 3.60 | 75 - 125 | 20 | 75 - 125 | 20 |
| %SS: | 108 | 500 | 106 | 111 | 4.64 | 500 | 104 | 99 | 5.33 | 70 - 130 | 20 | 70 - 130 | 20 |

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
 NONE

BATCH 61207 SUMMARY

| Lab ID | Date Sampled | Date Extracted | Date Analyzed | Lab ID | Date Sampled | Date Extracted | Date Analyzed |
|--------------|-------------------|----------------|-------------------|--------------|-------------------|----------------|------------------|
| 1109213-001A | 09/08/11 9:51 AM | 09/21/11 | 09/22/11 4:43 PM | 1109213-004A | 09/08/11 8:57 AM | 09/21/11 | 09/22/11 4:49 PM |
| 1109213-007A | 09/08/11 10:49 AM | 09/21/11 | 09/22/11 4:55 PM | 1109213-010A | 09/08/11 11:41 AM | 09/21/11 | 09/23/11 2:39 AM |
| 1109213-014A | 09/08/11 12:34 PM | 09/21/11 | 09/27/11 12:55 AM | 1109213-017A | 09/08/11 2:05 PM | 09/21/11 | 09/27/11 1:01 AM |
| 1109213-020A | 09/08/11 3:09 PM | 09/21/11 | 09/22/11 6:21 PM | | | | |

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 $\% \text{ Recovery} = 100 * (\text{MS} - \text{Sample}) / (\text{Amount Spiked})$; $\text{RPD} = 100 * (\text{MS} - \text{MSD}) / ((\text{MS} + \text{MSD}) / 2)$.
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 N/A = not applicable to this method.
 NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



San Mateo County
Health System

NOTICE OF VIOLATION

February 1, 2012

FA0049747
APN: 063-240-460

Robert Flory
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597

**SUBJECT: SAN MATEO COUNTY DRILLING PERMIT 11-0993 FOR WORK AT
2470-2480 PULGAS AVENUE, EAST PALO ALTO, CALIFORNIA**

Dear Mr. Flory:

On August 9, 2011, San Mateo County Groundwater Protection Program staff issued AEI the subject permit to drill Borings SB-1 through SB-7, and our records indicate the drilling was performed in September 2011. On December 5, 2011, San Mateo County Groundwater Protection Program staff issued AEI a letter indicating we had not received the laboratory results, boring logs, and as-built scaled site plan from the investigation as required by Conditions D and E of the permit. This information was due within 60 days of the drilling.

This Notice of Violation was issued because you still have not submitted the required information. Continued violation of the conditions of permit approval may result in referral of this matter for enforcement; referral of the registered professional to the State Board for Professional Engineers, Land Surveyors, and Geologists; and/or restricting the ability of AEI to obtain permits for drilling within San Mateo County.

Please call me at (650) 372-6292 if you have any questions. The required information can be submitted as a pdf to my attention at dmilano@smcgov.org.

Sincerely,

Deno G. Milano, PG
Hazardous Materials Specialist
Groundwater Protection Program

Gregory J. Smith, PG, REHS
Supervisor
Water Protection Programs

cc: Peter McIntyre, AEI (via pmcintyre@aeiconsultants.com)

Environmental Health

2000 Alameda de las Pulgas, Suite 100, San Mateo, CA 94403

Phone (650) 372-6200 • Fax (650) 627-8244 • CA Relay 711 • Website www.smhealth.org

Health System Chief • Jean S. Fraser

Board of Supervisors • Dave Pine • Carole Groom • Don Horsley • Rose Jacobs Gibson • Adrienne Tissier



San Mateo County Health System

February 1, 2012

FA0049747
APN: 063-240-460

Robert Flory
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597

SUBJECT: SAN MATEO COUNTY DRILLING PERMIT 11-0993 FOR WORK AT 2470-2480 PULGAS AVENUE, EAST PALO ALTO, CALIFORNIA

Dear Mr. Flory:

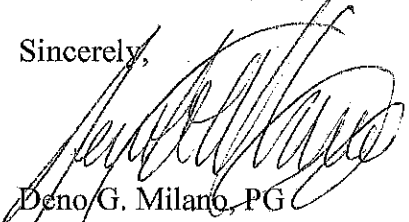
Thank you for submitting a copy of the assessment report dated October 5, 2011, which provides the laboratory results, boring logs, and scaled site plan required by the subject drilling permit. The USCS symbol listed on many boring logs conflicts with the material description and the bottom two footnotes on Table 4 are incorrect. While we will not require correction of these discrepancies, the registered professional may want to verify this information satisfies its intended use.

San Mateo County Groundwater Protection Program staff will not open a regulatory case for arsenic concentrations reported because it appears this contamination is apart of the Rhone-Poulenc case overseen by the Regional Water Quality Control Board (RWQCB). We are copying the RWQCB on this letter so they can verify our understanding is correct and they can decide what additional action is appropriate.

The report concludes the pesticide concentrations in the soil samples were below RWQCB Environmental Screening Levels. While technically correct, pesticides are typically concentrated in surface soils and no surface soil samples were analyzed for pesticides. Hence, the pesticides reported in the SB-4 soil sample at 3 feet below grade may indicate greater pesticide impact at shallower depth. The RWQCB will decide what additional action, if any, is appropriate to assess the reported pesticide concentrations.

Please call me at (650) 372-6292 if you have any questions.

Sincerely,



Deno G. Milano, PG
Hazardous Materials Specialist
Groundwater Protection Program

cc: Jerry Wang, Court Receiver for Case CIV503015, PO Box 12168, Pleasanton, CA 94588
Mark Johnson, RWQCB (via mjohnson@waterboards.ca.gov)

Environmental Health

2000 Alameda de las Pulgas, Suite 100, San Mateo, CA 94403

Phone (650) 372-6200 • Fax (650) 627-8244 • CA Relay 711 • Website www.smhealth.org

Health System Chief • Jean S. Fraser

Board of Supervisors • Dave Pine • Carole Groom • Don Horsley • Rose Jacobs Gibson • Adrienne Tissier

ORDINANCE: 04023

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

PERMIT 15- 1005



Protecting Our Health and Environment

P/E: 2010 MONITORING WELLS - INSTALLATION/DESTRUCTION

FACILITY:

2470 PULGAS AVE, E PALO ALTO

OWNER:

SLLI C/O SANOFI-AVENTIS
55 CORPORATE DR
BRIDGEWATER

WP0010341 FA0058007
063240460
AMOUNT PAID: 577.00

CONTRACTOR:

PITCHER DRILLING CO

TERMS & CONDITIONS:

MONITORING/ VAPOR WELL DESTRUCT (2)
CONSULTANT: SS PAPADOPULOS & ASSOC INC
PROJECT MGR: MICHAEL RAFFERTY

DATE ISSUED: 5/13/2015

CHARLES ICE

ENVIRONMENTAL HEALTH SPECIALIST

EXPIRATION DATE: 9/13/2015

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

MAY 08 2015
RECEIVED

2015 SUBSURFACE DRILLING PERMIT APPLICATION

PAID
CC \$577

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION

2000 ALAMEDA DE LAS PULGAS, SUITE 100, SAN MATEO, CA 94403

VOICE (650) 372-6200 FAX (650) 627-8244 WWW.SMCHEALTH.ORG

FEES: ALLOW 3 FULL WORKING DAYS FOR PROCESSING PERMIT. DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF OR AT drilling@smcgov.org AT LEAST 2 FULL WORKING DAYS IN ADVANCE BUT AT LEAST 1 FULL WORKING DAY AFTER APPLICATION SUBMITTAL

\$577.00 (env. borings or any wells)
\$361.00 (geotechnical borings only)

| | | |
|------------------------|---|---|
| PURPOSE OF APPLICATION | <input type="checkbox"/> Groundwater Monitoring/Vapor Well Installation | <input type="checkbox"/> Construct Soil Borings (variance request if to be left open >24 hours) |
| | <input checked="" type="checkbox"/> Groundwater Monitoring/Vapor Well Destruction | Extension of Permit # |
| No. of Wells | 2 | No. of Borings |
| Well/Boring Names | | W-108 and W-109 |

| | | | |
|---------------------|---|-------------|---|
| PURPOSE OF DRILLING | <input checked="" type="checkbox"/> Environmental | LEAD AGENCY | <input type="checkbox"/> County GPP (permit approval is not to be considered work plan approval) |
| | <input type="checkbox"/> Geotechnical | | <input checked="" type="checkbox"/> RWQCB/DTSC/USEPA (Provide approval letter) <input type="checkbox"/> None (i.e. voluntary) |

SITE/ DRILLING INFORMATION

Agency Case # _____ Assessor's Parcel # (Required) 063-240-460 (one per permit)

Drilling Location Address 2470 Pulgas Avenue City East Palo Alto Zip 94303

To Be Constructed In: Public Property Private Property Refuse

Maximum Proposed Depth (wells/borings) _____ (feet) Drilling Method _____

Boring Diameter _____ Casing Diameter _____ Filter Pack Interval _____ Screen Interval _____

Destruction Method (6 gallons water max/94 lb cement, up to 5% bentonite): Pressure Grouting (provide well construction logs and grout calcs) Overdrilling (guide rods for total depth prior to starting required)

WELL/BORING OWNER

(Well/boring owner name or contact person should match signature)

Name SLLI c/o Sanofi-Aventis Contact Person Stuart Dearden

Address 55 Corporate Drive, M/S 55A-300A City, State, Zip Bridgewater, NJ 08807

Telephone 908-231-4829 Email stuart.dearden@sanofi.com

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application, to submit indication of annual usage of wells to the County, and to maintain the well in good condition. (Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature.)

Well/Boring Owner's/Contact Person's Signature: _____ Date: 20 APRIL 2015

PROPERTY OWNER

(Name as appears on assessor's roles should match signature)

Name Peninsula Land and Capital (Menlo Land + Capital VI) Contact Person Roger Fields

Address 2390 El Camino Real, Suite 210 City, State, Zip Palo Alto, CA 94306

Telephone 650-327-2014 Email rfields@peninsulaland.com

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage or future access issues to the well (Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature.)

Property Owner's Signature: _____ Date: 4/30/2015

DRILLING COMPANY

Drilling Company Pitcher Drilling Company Contact Person Terry Shewchuk

Address 218 Demeter Street City, State, Zip East Palo Alto, CA 94306

Telephone 650-328-8910 Email tshewchuk@pitcherdrilling.com C57 Drillers License # 263085

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.

Driller's Signature: _____ Date: 5/1/2015

CONSULTANT COMPANY

Consultant Company S.S. Papadopoulos & Assoc., Inc. Project Manager Michael Rafferty

Address 45 Belden Place, 4th Floor Telephone (415)773-0400

City, State, Zip San Francisco, CA 94104 Email mrafferty@sspa.com

Field Contact and Cell # (if known) Mark de Wit (510)299-8683

I certify that this application is correct to the best of my knowledge and the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit and if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. If there is a change in Responsible Professional, I will notify San Mateo County GPP staff.

Responsible Professional's Name (Please print legibly) Michael T. Rafferty

Responsible Professional's Signature: _____ Date: 4/21/15

California Professional Geologist (PG) No. _____ or Civil Engineer (PE) No. C 44916

Please see additional pages of application for requirements, general permit conditions, instructions, and fees.

FA58007

REQUIREMENTS:


An accurate and correct map **must** be submitted with the application and include the following: north arrow, existing and historic site features, existing and proposed well/boring locations to scale, property lines and any other pertinent information.

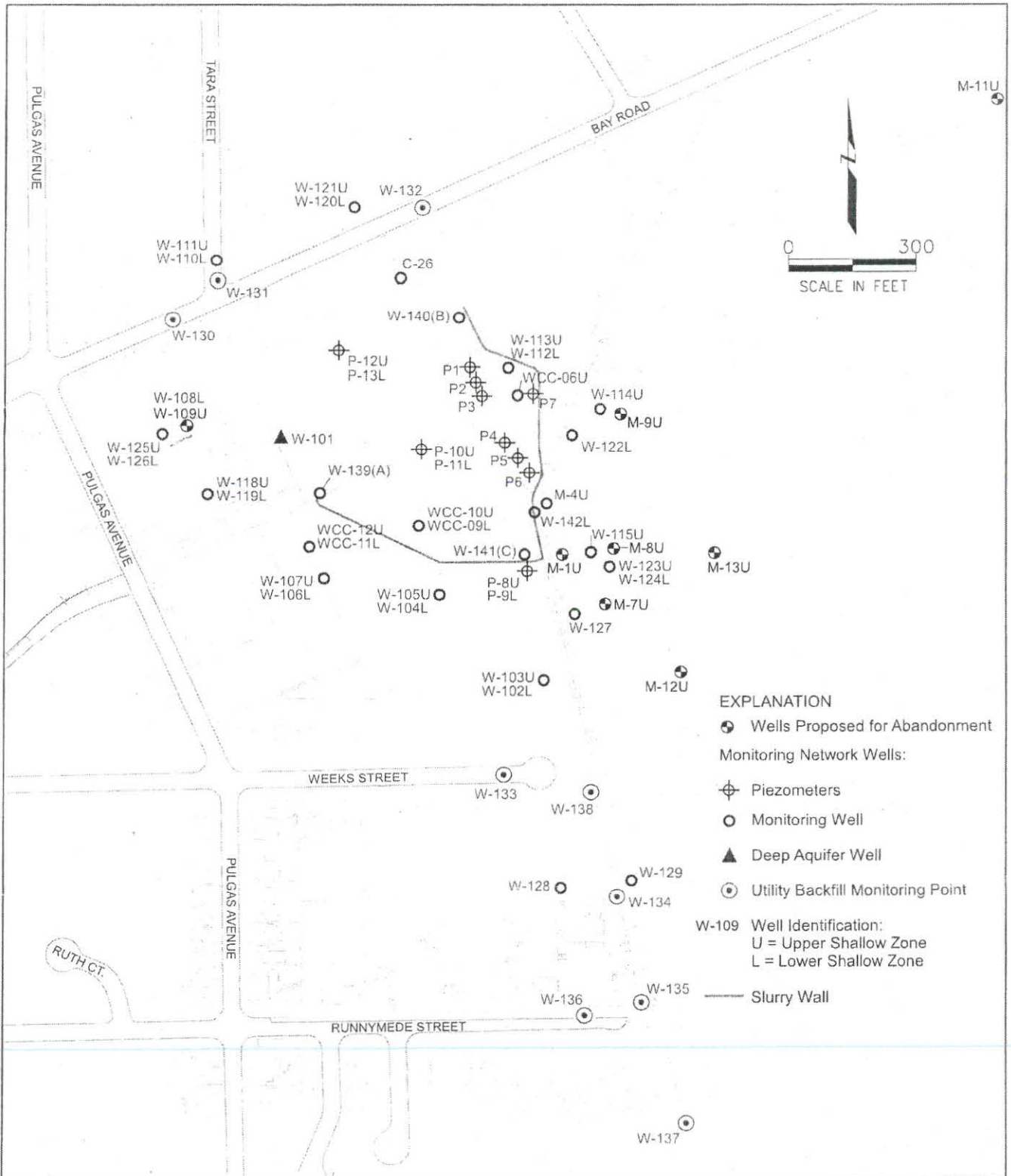
A work plan describing the drilling and construction/destruction methodology may be requested by County staff. Upon review of information on this application, and subject to approval noted below, a permit will be issued allowing the well/boring owner, driller, and responsible professional to perform the specified work. The permit is subject to both General and Special Conditions stated below. A copy of the approved Subsurface Drilling Permit **must** be available on site while work related to the permit is being performed. Drilling may begin at the notified date and time whether County staff is present or not.

GENERAL CONDITIONS:

- A. Field notification must be provided to GPP drilling inspection staff at least 2 full days prior to the start of drilling.
- B. Well and boring construction and destruction under this permit is subject to the Standards for the Construction of Wells in San Mateo County, County Groundwater Protection Program (GPP) Guidelines, Policies & Procedures, the State Water Well Standards, and any instructions by a Health Department representative.
- C. Well/Boring Owner, Driller, and Responsible Professional assume responsibility for all activities and uses under the permit, including compliance with Workmen's Compensation Laws, and indemnify, defend and save the County of San Mateo, its officers, agents and employees, free and harmless from any and all expense, cost, or liability in connection with or resulting from work or stopped-work associated with the permit, including, but not limited to, property damage, personal injury, wrongful death, and loss of income.
- D. All borings **must** be properly destroyed (grouted/sealed) within 24 hours of drilling, unless special conditions are approved in writing as part of this permit, and must be continuously protected and stabilized. Temporary soil vapor wells may remain in place up to 7 days with just an additional notification for removal.
- E. Analytical results of all soil, vapor, and groundwater samples collected during the execution of drilling under this permit **must** be submitted to County GPP staff by the Responsible Professional within 60 days of sample collection. If contamination is discovered during drilling, verbal notification to County GPP by the Responsible Professional is **required** within 72 hours of discovery. Proper storage, labeling & disposal of investigation-derived residual wastes are the responsibility of the consultant unless stated otherwise contractually.
- F. A copy of the State DWR Form 188, boring logs, well construction details, and finalized as-built locations for all borings/wells (except geotechnical borings) signed by a Responsible Professional, **must** be submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction.
- G. Permit is valid only for the purpose specified herein. No change in purpose or required procedures, as described on this permit application, in the associated workplan, or in the special conditions below, will be allowed except upon written permission from the County. Construction aspects can be changed based on conditions encountered in the field.
- H. Permit is valid for **one** mobilization associated with originally permitted boring/well locations only, including contingency locations, and is automatically canceled if not exercised, or if an extension is not applied for and granted within 120 days of the original permit issuance date. Failure to notify staff of cancellation or delay in start time will result in the Consultant being billed an Inspection Cancellation fee of \$264 for 2015 if GPP staff attempted to perform an inspection.
- I. Wells installed under this permit may not be used for domestic, municipal, agricultural, or irrigation water supply.
- J. All work performed **must** conform to Business and Profession Codes and State Water Well Standards.
- K. Top-of-casing elevation of all wells **must** be surveyed to the nearest 0.01-foot relative to Mean Sea Level or NAVD88 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate. Geotechnical wells are exempt from this requirement if a written variance from GPP is obtained prior to drilling.
- L. Latitude and longitude of all wells **must** be surveyed with sub-meter accuracy relative to NAD83 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.
- M. Violation of any requirement or general or special permit condition may result in an order by GPP staff to cease work under this permit, correct the violation, potentially re-permit the work as a new mobilization, and potential actions may be taken against the Well Owner, Property Owner, or Responsible Professional by GPP.

SPECIAL CONDITIONS:

| | | | |
|----------------------|---|-----------|--------------------------|
| For Agency Use Only: | County Approval: <u></u> | FA# _____ | Date: <u>May 8, 2015</u> |
|----------------------|---|-----------|--------------------------|



EXPLANATION

- Wells Proposed for Abandonment
- Monitoring Network Wells:
- ⊕ Piezometers
- Monitoring Well
- ▲ Deep Aquifer Well
- ⊙ Utility Backfill Monitoring Point

W-109 Well Identification:
 U = Upper Shallow Zone
 L = Lower Shallow Zone

— Slurry Wall



S.S. Papadopoulos & Associates, Inc.

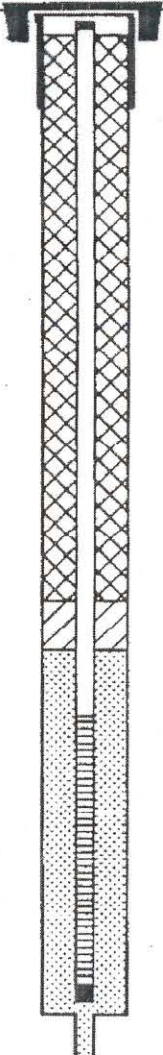
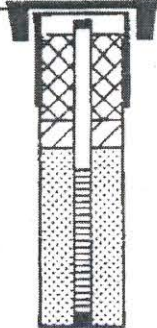
LOCATION OF WELLS PROPOSED FOR DESTRUCTION

1990 Bay Road Site Vicinity
 East Palo Alto, California

Figure 1

**BAY ROAD PROJECT
1990 Bay Road Site and Vicinity
East Palo Alto, California**

**LITHOLOGIC LOG
AND CONSTRUCTION DETAILS OF
WELLS W-108 AND W-109**

| Depth, feet | LITHOLOGY | W-108 | | W-109 | | CONSTRUCTION DETAILS | |
|-------------|--|-----------------|----------------|-----------------|----------------|--|---|
| | | Sample Interval | Blow count/12" | Sample Interval | Blow count/12" | W-108 | W-109 |
| | Ground surface-elevation approx. 7.2 feet | | | | | | |
| | 6 inch Concrete with 6 inch Gravel Subbase | | | | | | |
| 2 | SILTY CLAY, dark brown, moist, soft, some decomposed vegetation | | | | |  |  |
| 4 | | | | | | | |
| 6 | | | | | | | |
| 8 | SILTY SAND interbedded with clayey silt, medium brown, loose, fine sand, wet, with occasional gravel to 0.5 inch in diameter | | 6 | | 6 | | |
| 10 | | | | | 5 | | |
| 12 | SILTY CLAY, medium brown mottled with gray | | 4 | | | | |
| 14 | | | | | | | |
| 16 | Grading to dark brown-gray | | 11 | | | | |
| 18 | | | | | | | |
| 20 | Grading to light gray | | 7 | | | | |
| 22 | | | | | | | |
| 24 | | | | | | | |
| 26 | CLAYEY GRAVEL, medium brown, with gravel to 0.5 inch in diameter | | 17 | | | | |
| 28 | | | | | | | |
| 30 | Clayey silt, with gray mottling | | | | | | |
| 32 | GRAVELLY SAND, medium brown, mixed with silt, medium sand, gravel to 0.5 inch in diameter | | 30 | | | | |
| 34 | | | | | | | |
| 36 | SILTY CLAY, medium brown | | 13 | | | | |
| 38 | | | | | 13 | | |
| 40 | Bottom of boring at 38.5 feet | | | | | | |
| 42 | | | | | | | |
| 44 | | | | | | | |
| 46 | | | | | | | |

APPENDIX D
ENVIRONMENTAL LIEN SEARCH REPORT

Proposed East Palo Alto Youth Center

1950 Bay Road
East Palo Alto, CA 94303

Inquiry Number: 4313406.7
June 05, 2015

EDR Environmental Lien and AUL Search

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

1950 Bay Road
Proposed East Palo Alto Youth Center
East Palo Alto, CA 94303

RESEARCH SOURCE

Source 1:

San Mateo Recorder
San Mateo, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed: deed
Title is vested in: DKB Homes LLC
Title received from: Dante Sr & Patricia A Bains
Deed Dated: 3/31/2006
Deed Recorded: 4/5/2006
Book: NA
Page: na
Volume: na
Instrument: na
Docket: NA
Land Record Comments:
Miscellaneous Comments:

Legal Description: See Exhibit

Legal Current Owner: DKB Homes LLC

Parcel # / Property Identifier: 063-240-210, 063-240-220

Comments: See Exhibit

Deed 2:

Type of Deed: deed
Title is vested in: DKB Homes LLC
Title received from: Carrie Peterson Trustee
Deed Dated: 2/21/2006
Deed Recorded: 3/3/2006
Book: NA
Page: na
Volume: NA
Instrument: na
Docket: na
Land Record Comments:

EDR Environmental Lien and AUL Search

Miscellaneous Comments:

Legal Description: See Exhibit

Legal Current Owner: DKB Homes LLC

Parcel # / Property Identifier: 063-240-320, 063-240-330

Comments: See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found Not Found

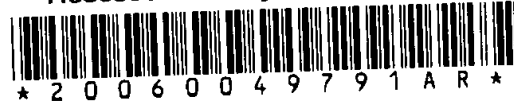
Deed Exhibit 1

RECORDING REQUESTED BY
First American Title Insurance Company
National Commercial Services

AND WHEN RECORDED MAIL TO:
DKB Homes LLC
255 W. Julian Street, Suite 200
San Jose, CA 95110-3524

Transfer Tax Declared and Paid Pursuant to
Sect. 2920 of Ord. 1987 amended by Ord. 1898

2006-049791
FIRST AMERICAN TITLE COMPANY
08:00am 04/05/06 DE Fee: 10.00
Count of pages 2 non-dis
Recorded in Official Records
County of San Mateo
Warren Slocum
Assessor-County Clerk-Recorder



A.P.N.: 063-240-210-3 and 063-240-220-2
and 063-240-340

File No.: NCS-95199-SM (km)

GRANT DEED

29

The Undersigned Grantor(s) Declare(s): DOCUMENTARY TRANSFER TAX \$see separate statement attached pursuant to code sections 2920 and 11932; CITY TRANSFER TAX \$N/A; SURVEY MONUMENT FEE \$

- computed on the consideration or full value of property conveyed, OR
 computed on the consideration or full value less value of liens and/or encumbrances remaining at time of sale,
 unincorporated area; City of **East Palo Alto**, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Dante Bains Sr. and Patricia A. Bains, husband and wife, as joint tenants**

hereby GRANTS to **DKB Homes LLC, a California limited liability cpmpany**

the following described property in the City of **East Palo Alto**, County of **San Mateo**, State of **California**:

PARCEL B, AS DESIGNATED ON THE MAP ENTITLED "BEING A RESUBDIVISION OF THE LANDS OF DUCA & HANLEY PROPERTIES, INC., (5482 O.R. 655) AND WILLIAM D. BAINS, ET UX (7394 O.R. 493) LYING WITHIN THE COUNTY OF SAN MATEO, STATE OF CALIFORNIA", WHICH MAP WAS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN MATEO, STATE OF CALIFORNIA, ON APRIL 1, 1981 IN BOOK 51 OF PARCEL MAPS AT PAGE(S) 15 AND 16.

APN 063-240-210 and 063-240-220
JPN 063-024-240-21A and 063-024-240-22A

Dated: 03/31/2006

Dante Bains Sr.

Patricia A. Bains

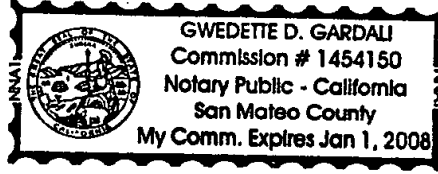
STATE OF CALIFORNIA)SS
COUNTY OF SAN MATEO)

On **March 31, 2006**, before me, **Gwedette D. Gardali**, Notary Public, personally appeared **Dante Bains, Sr. and Patricia A. Bains**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature

Gwedette D. Gardali



My Commission Expires: 1-1-08

This area for official notarial seal

Notary Name: _____

Notary Phone: _____

Notary Registration Number: _____

County of Principal Place of Business: _____

Deed Exhibit 2

RECORDING REQUESTED BY
First American Title Insurance Company
National Commercial Services

AND WHEN RECORDED MAIL TO:
DKB Homes LLC
255 W. Julian Street, Suite 200
San Jose, CA 95110-2406

Transfer Tax Declared and Paid Pursuant to
Sect. 2920 of Ord. 1987 amended by Ord. 1898

2006-031112
FIRST AMERICAN TITLE COMPANY
08:00am 03/03/06 DE Fee: 10.00
Count of pages 2 non-dis
Recorded in Official Records
County of San Mateo
Warren Slocum
Assessor-County Clerk-Recorder



Space

A.P.N.: 063-240-320-0 and 063-240-330-9

File No.: NCS-97385-SM (km)

GRANT DEED

The Undersigned Grantor(s) Declare(s): DOCUMENTARY TRANSFER TAX See separate Statement attached pursuant to code sections 2920 and 11932; CITY TRANSFER TAX \$0.00; SURVEY MONUMENT FEE \$

- computed on the consideration or full value of property conveyed, OR
 computed on the consideration or full value less value of liens and/or encumbrances remaining at time of sale,
 unincorporated area; City of East Palo Alto, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Carrie Peterson, as Trustee of the 1994 Carrie Peterson Living Trust, dated February 11, 1994**

hereby GRANTS to **DKB Homes LLC, a California Limited Liability Company**

the following described property in the City of **East Palo Alto**, County of **San Mateo**, State of **California**:

BEGINNING at a point in the centerline of Bay Road, distant thereon North 65° 11' East 430.60 feet from the intersection of the centerline of Bay Road with the centerline of Pulgas Avenue, said point also being the Northwest corner of the lands of the Reed Reduction Company; thence along the Westerly line of the lands of the Reed Reduction Company, South 24° 49' East 30.00 feet to the true point of beginning of this description; thence South 65° 11' West and parallel with the centerline of Bay Road 380.60 feet; thence Southerly on a curve to the left with a radius of 20 feet, said curve being tangent to the preceding courses at the last mentioned point, through a central angle of 90° and arc distance of 31.42 feet; thence tangent to the preceding curve at the last mentioned point along a line parallel with the centerline of Pulgas Avenue, South 24° 49' East 192 feet; thence North 65° 11' East 400.60 feet to the Southwesterly line of the lands of Reed Reduction Company; thence on and along said Southwesterly line, North 24° 49' West 212 feet to the point of beginning.

APN: 063-240-320 and 063-240-330
JPN: 063 024 240 32 A and 063 024 240 33 A

Dated: 02/21/2006

Carrie Peterson, as Trustee of the 1994 Carrie Peterson Living Trust, dated February 11, 1994


Carrie Peterson, Trustee

STATE OF CALIFORNIA)SS
COUNTY OF SAN MATEO)

On March 1, 2006, before me, Joni Marie Kruger, Notary Public
Notary Public, personally appeared Carrie Peterson, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and
acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies) and that by
his/~~her/their~~ signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted,
executed the instrument.

WITNESS my hand and official seal.

Signature

Joni Marie Kruger

My Commission Expires: March 25, 2007

This area for official notarial seal



Notary Name: Joni Marie Kruger

Notary Phone: 650-218-3635

Notary Registration Number: 1407307

County of Principal Place of Business: San Mateo

APPENDIX E
CITY DIRECTORY

Proposed East Palo Alto Youth Center

1950 Bay Road
East Palo Alto, CA 94303

Inquiry Number: 4313406.5
June 03, 2015

The EDR-City Directory Image Report

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SECTION

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Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

| <u>Year</u> | <u>Target Street</u> | <u>Cross Street</u> | <u>Source</u> |
|-------------|-------------------------------------|--------------------------|------------------------------|
| 2013 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Cole Information Services |
| 2008 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Cole Information Services |
| 2003 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Cole Information Services |
| 1999 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Cole Information Services |
| 1995 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Cole Information Services |
| 1992 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Cole Information Services |
| 1985 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Haines Criss-Cross Directory |
| 1980 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Haines Criss-Cross Directory |
| 1977 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Haines Criss-Cross Directory |
| 1970 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Haines Criss-Cross Directory |

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FINDINGS

TARGET PROPERTY STREET

1950 Bay Road
East Palo Alto, CA 94303

| <u>Year</u> | <u>CD Image</u> | <u>Source</u> |
|-------------|-----------------|---------------|
|-------------|-----------------|---------------|

BAY RD

| | | |
|------|--------|------------------------------|
| 2013 | pg A1 | Cole Information Services |
| 2008 | pg A3 | Cole Information Services |
| 2003 | pg A5 | Cole Information Services |
| 1999 | pg A7 | Cole Information Services |
| 1995 | pg A9 | Cole Information Services |
| 1992 | pg A11 | Cole Information Services |
| 1985 | pg A13 | Haines Criss-Cross Directory |
| 1980 | pg A16 | Haines Criss-Cross Directory |
| 1977 | pg A18 | Haines Criss-Cross Directory |
| 1970 | pg A20 | Haines Criss-Cross Directory |

PULGAS AVE

| | | |
|------|--------|------------------------------|
| 2013 | pg A2 | Cole Information Services |
| 2008 | pg A4 | Cole Information Services |
| 2003 | pg A6 | Cole Information Services |
| 1999 | pg A8 | Cole Information Services |
| 1995 | pg A10 | Cole Information Services |
| 1992 | pg A12 | Cole Information Services |
| 1985 | pg A14 | Haines Criss-Cross Directory |
| 1985 | pg A15 | Haines Criss-Cross Directory |
| 1980 | pg A17 | Haines Criss-Cross Directory |
| 1977 | pg A19 | Haines Criss-Cross Directory |
| 1970 | pg A21 | Haines Criss-Cross Directory |
| 1970 | pg A22 | Haines Criss-Cross Directory |

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

BAY RD 2013

1852 BREAD OF LIFE
1854 CHEDDA FACTORY NETWORK LLC
1860 YELLOW CAB
1877 COLLEGE TRACK
1885 AS TOWING
K & M AUTOBODY
1894 GABRIELA MONTANO
1905 CAL SPRAY INC
1911 B & T SPRAY EQUIPMENT
B & T SPRAY EQUIPMENT INC
1987 OCCUPANT UNKNOWN
2091 INFINITY AUTO SALVAGE

PULGAS AVE 2013

2340 DERINEC SMITH
2345 PORFIRIO MENDEZ
2348 MIGUEL FARIAS
2398 KHARI MIDDLEBROOKS
2411 ECUMENICAL HUNGER PROGRAM
2450 BORRMANN'S R E STEEL CO INC
BORRMANN'S
2470 BAINS MOVING & STORAGE CORP
2472 GONZALEZ TIRES
TIRES GONZALEZ
2480 SPIRAL PAPER TUBES
2520 BAY AREA SEAFOOD INC
2526 A1 AUTO SERVICE CENTER
CASE FURNITURE STRIPPING
2528 EAST PALO ALTO BOXING CLUB
QUALITY PLUMBING
2535 TOUCHATT TRUCKING
2560 DAYTOP VILLAGE INC

BAY RD 2008

1877 COLLEGE TRACK PROGRAM
1885 ANYTHING SCOUT
TOWING & REPO
1890 JAIME CABALLERO
1894 ENRIQUE LOPEZ
1898 UNION STAR MBC
1905 CAL SPRAY INC
1987 OCCUPANT UNKNOWN
2081 AUTOMOTIVE ENVIR SERVICES
CLEAN HARBORS ENVIRONMENTAL SERVICES
ROMIC
ROMIC ENVIRONMENTAL
ROMIC ENVIRONMENTAL TECHNOLOGIES COR

PULGAS AVE 2008

2340 SAMUEL NOEL
2345 OCCUPANT UNKNOWN
2398 KHARI MIDDLEBROOKS
2411 ECUMENICAL HUNGER PROGRAM
2450 BORRMANN'S R E STEEL CO INC
BORRMANN'S
2470 CROSSROADS RELOCATION SERVICES
CROSSROADS RELOCATION SERVICES INC
2474 DAVE THE KEY MAN
2493 CHALLENGER ENTERPRISES INC
2519 OCCUPANT UNKNOWN
WESTPARK II
2520 JOHN NUCKTON ENTERPRISES
2524 ATOMIC GARDEN RECORDING STUDIO
2528 TMR SCREEN PRINTING
2535 TOUBAR EQUIPMENT INC
TOUCHATT TRUCKI
2536 FRESH ROAST SYSTEMS INC
2555 JANE KALISH
2560 DAYTOP VILLAGE INC

BAY RD 2003

| | |
|------|---|
| 1852 | BREAD OF LIFE EPA |
| 1860 | EDWARD GREEN YELLOW CAB |
| 1861 | OCCUPANT UNKNOWN SOUL BROTHERS MOTORCYCLE CLUB |
| 1877 | KNOTTY HOLE WOODWORKS OCCUPANT UNKNOWN |
| 1885 | ANYTHING SCOUT |
| 1891 | DAVIS PAVING INC |
| 1894 | FELIPE LOPEZ |
| 1896 | BERNARDINO TUN |
| 1898 | OCCUPANT UNKNOWN UNION STAR M B C |
| 1905 | CAL SPRAY INC JOHN GARCIA |
| 1925 | ALEX CURTACCIO |
| 1987 | OCCUPANT UNKNOWN |
| 2081 | AUTOMOTIVE ENVIRONMENTAL SRVC CORP ROMIC ROMIC ENVIRONMENTAL TECH |
| 2091 | INFINITY AUTO SALVAGE |

PULGAS AVE 2003

| | |
|------|-----------------------------------|
| 2340 | HILDA NOEL |
| 2345 | CELIA AGUIRRE |
| 2348 | MANUEL FARIAS |
| 2398 | ROBERT FAIRLEY |
| 2411 | OCCUPANT UNKNOWN |
| 2417 | BARBARA JONES |
| | UNCLE FRANKS |
| | UNCLE FRANKS HOUSE OF BRBQ |
| 2419 | OCCUPANT UNKNOWN |
| 2421 | GOLDEN TRUCKING & BOBCAT SRVC |
| | OCCUPANT UNKNOWN |
| 2423 | OUTSIDERS |
| 2450 | BORRMANN'S R E STEEL CO |
| | FRANK C BORRMAN STEEL SUPPLY |
| | OCCUPANT UNKNOWN |
| 2470 | BAINS MOVING SERVICES CORP |
| | BFM INC |
| 2474 | DAVID MITCHELL |
| 2476 | SONIA PEREZARMENTA |
| 2477 | PECK & HILLER CO |
| | PECK HILLER |
| 2480 | SPIRAL PAPER TUBES |
| 2511 | ANDY HUTTERLI |
| 2519 | LEOPOLDO VELASCO |
| 2520 | GARY DAVIS |
| | JOHN NUCKTON ENTERPRISES INC |
| 2524 | CASA ANTIGUA |
| 2526 | DALATI AIDA JACKE |
| | LIVING WITH ART |
| 2528 | ANDRE TAYLOR |
| | TAYLOR MADE RECORDS |
| | TMR SCREEN PRINTING |
| | TRIALTO HOLDING INC |
| 2530 | CEO STEEL FABRICATION |
| 2535 | OCCUPANT UNKNOWN |
| | TOU BAR EQUIPMENT RNTL & SALES CO |
| | TOUCHATT TRUCKING CO |
| 2536 | OCCUPANT UNKNOWN |
| 2560 | DAYTOP VILLAGE INC |
| | NICHOLAS JOYNER |
| 2565 | WEST COAST COMMUNICATIONS |

Target Street

Cross Street

Source

✓

-

Cole Information Services

BAY RD 1999

| | |
|------|---|
| 1852 | BREAD OF LIFE MINISTRIES |
| 1861 | DEDICATED TOWING SOUL BROTHERS MOTORCYCLE CLUB |
| 1877 | KNOTTY HOLE WOODWORKS |
| 1894 | OCCUPANT UNKNOWN |
| 1898 | NEW HOPE CHURCH |
| 1905 | CAL SPRAY INCORPORATED |
| 1925 | PENINSULA AUTO RECYCLING INCORPORATED |
| 1987 | OCCUPANT UNKNOWN ROGGES AUTO WRECKING |
| 2081 | ANTIFREEZE ENVIRONMENTAL SERVICE CORPORATION AUTOMOTIVE ENVIRONMENTAL SERVICES CORPORATION ROMIC ENVIRONMENTAL TECHNOLOGIES CORPORATION |
| 2091 | INFINITY AUTO SALVAGE |
| 2100 | PALO ALTO BOAT WORKS |



-

PULGAS AVE 1999

- 2340 SAMUEL NOEL
- 2345 OCCUPANT UNKNOWN
- 2348 MANUEL FARIAS
- 2370 OCCUPANT UNKNOWN
- 2398 KHARI MIDDLEBROOKS
- 2411 PITCHER DRILLING COMPANY
- 2417 BETTYS SOUL KITCHEN
EPACITY CAFE
- 2421 GOLDEN TRUCKING & BOBCAT SERVICE
OCCUPANT UNKNOWN
- 2423 OUTSIDERS THE
- 2450 BORRMANN'S R E STEEL COMPANY INCORPORATED
- 2470 ALICE HAWKINS
BAINS MOVING & STORAGE CORPORATION
- 2477 CONCRETE STRUCTURES INCORPORATED
- 2479 PECK & HILLER COMPANY
- 2480 SPIRAL PAPER TUBES
- 2519 OCCUPANT UNKNOWN
- 2520 NUCKTON JOHN ENTERPRISES
- 2526 CASE FURNITURE STRIPPING
- 2528 R & E TRUCKING
- 2535 TOU BAR EQUIPMENT RENTAL AND SALES COMPANY INCORPORATED
TOUCHATT TRUCKING COMPANY
- 2536 ANDERSEN SHEET METAL INCORPORATED AS
ASM
- 2560 DAYTOP VILLAGE INCORPORATED ADULT
- 2565 STONEHURST FLOWER COMPANY

BAY RD 1995

- 1854 CITY TOWING & AUTO BODY
RICHARDSON CONSTRUCTION
- 1856 AUTO CO OP CARE CTR
SAVE U BUILDING
- 1861 OCCUPANT UNKNOWNN
SOUL BROTHERS MOTORCYCLE CLUB
- 1877 KNOTTY HOLE WOODWORKS
- 1885 M & M GARAGE
- 1890 CORNEJO, BERNALD
- 1891 OCCUPANT UNKNOWNN
- 1894 OCCUPANT UNKNOWNN
- 1896 BARAJAS, IBARRA
- 1898 CENTER FOR COMMUNITY CHANGE
- 1905 CAL SPRAY INC
- 1909 AGUILAR, GUADALU
- 1913 LUIS MECHANIC SHOP
- 1925 MAHOGANY SERVICES
PICK & SAVE AUTO WRECKING
- 1960 GODOYMONTTOYA, ELEAZAR
- 1987 ROGGES AUTO WRECKING
- 1990 SANDOZ AGRO
- 2017 BAY AREA AUTO DISMANTLERS
BAY AREA TOWING
- 2081 ANTIFREEZE ENVIRONMENTAL SVC
ROMIC CHEMICAL CORP
- 2091 INFINITY AUTO SALVAGE
- 2100 PALO ALTO BOAT WORKS
SCHOOF, CARL H



-

PULGAS AVE 1995

2340 NOEL, SAMUEL B
2345 OCCUPANT UNKNOWNN
2348 OCCUPANT UNKNOWNN
2398 FAIRLEY, ROBERT L
2417 BETTYS SOUL KITCHEN
2419 ROBERTSON, HORACE
2421 LEON GOLDEN AUTO WORKSHOP
2423 OUTSIDERS
2450 R E BORRMANN'S STEEL CO
2470 BAINS MOVING & STORAGE CORP
C & B AUTO
KJC MFG CORP
SAMS AUTO BODY & PAINT
2480 SPIRAL PAPER TUBES
2483 PECK & HILLER CO
2493 BRUCKMANN, EDITH
2520 JOHN NUCKTON ENTERPRISES
2524 EAST PALO ALTO SANITARY DIST
2528 PEDEN, STAM
STANFORD MINERAL RESEARCH
2535 TOUCHATT TRUCKING CO
2536 ANDERSEN SHEET METAL INC
2560 DAYTOP VILLAGE INC
2565 STONEHURST FLOWER CO

BAY RD 1992

1854 CITY TOWING
1861 SOUL BROS MTRCYCLE
1877 KNOTTY HOLE WDWRKS
1885 M&M GARAGE
1890 CORNEJO, B
1896 BARRAJAS, IBARRA
1898 LINKS TO POSTVE PPL
1905 CAL SPRAY INC
1909 AGUILAR, G
AVALOS, L
1925 MAHOGANY SERVICES
1987 ROGGES AUTO WRCKG
1990 SANDOZ CROP PRTCTN
2017 BAY AREA DISMANTLER
2081 ANTIFREEZE ENV SV
INDSTRL PRPRTY OWNR
ROMIC CHEMICAL CORP
2091 INFINITY AUTO SALVG
2100 PALO ALTO BOAT WRKS
PITTARD WALTER
SCHOOF, CARL H



-

PULGAS AVE 1992

2340 NOEL, SAMUEL B
2345 BOLLIER, GERALD R
2398 FAIRLEY, ROBERT L
2411 PITCHER DRILLING CO
2417 SOUL KITCHEN
2419 ROBERTSON, HORACE
2421 GOLDEN L AUTO WRKSH
2423 OUTSIDERS THE
2450 BORRMANN'S R E STEEL
2470 BAINS MOVING&STORG
K J C MFG CORP
2480 SPIRAL PAPER TUBES
2493 HOMELESS CMNTY PROJ
2520 COLASAVAL, JUAN
NUCKTON JOHN ENTRP
2524 EAST PA SNTRY DIST
2528 MASERO LABS
STANFRD MNRL RESRCH
2535 TOU BAR EQUIP RNTL
TOUCHATT TRUCKING
2536 ANDERSEN SHEET MTL
2560 DAYTOP VILLAGE INC
2565 STONEHURST FLOWER

BAY RD 1985

| | | | |
|------|---------------------|----------|-------|
| 1800 | CLEMONS LEE V | 327-5024 | |
| | LEES BACKHOE SV INC | 327-5024 | |
| 1801 | GATES AUTOMOTIVE SV | 325-0066 | |
| 1802 | BAY CITY BODY SHOP | 323-3187 | |
| 1804 | PRODUCT A MFG CO | 322-6661 | |
| 1805 | ELECTRITE CO INC | 323-9066 | |
| 1847 | CANNON CHARLES | 322-2333 | |
| | TEDS C CANNON AUTO | 322-2333 | 2 |
| 1848 | A B S FABRICATORS | 321-3501 | 1 |
| 1849 | ST MARK AME ZION CH | 853-9498 | 4 |
| 1854 | HEART WOOD CABINETS | 328-0771 | 3 |
| 1856 | EAST PLO ALT SNTRY | 325-9021 | 4 |
| 1861 | SOUL BROS MOTORCYCL | 853-8850 | 3 |
| 1875 | XXXX | 00 | |
| 1885 | M&M GARAGE | 323-4660 | 0 |
| 1894 | XXXX | 00 | |
| 1896 | BARJAS ABARRA | 322-2470 | 4 |
| 1898 | CHURCH LIVING GOD | 323-1908 | 3 |
| | OPEN DOOR MISSION | 326-2342 | 2 |
| | PERFECT PEACE CH | 322-7413 | 4 |
| 1905 | CAL SPRAY INC | 325-0096 | |
| 1909 | MORELOS JESUS | 853-1792 | 4 |
| 1913 | C&B RADIATOR SHOP | 328-1788 | 3 |
| 1925 | C&B AUTO WRECKERS | 325-8576 | |
| | IMPORT SPECIALTIES | 323-9461 | 1 |
| | JERRYS TOWING SERV | 326-3430 | 4 |
| 1950 | XXXX | 00 | |
| 1987 | ROGGES AUTO WRCKG | 324-0101 | 2 |
| 2005 | UNITD TRUCK DSMNTR | 324-3740 | 4 |
| 2017 | A B C AUTO WRECKERS | 322-0170 | 4 |
| 2025 | XXXX | 00 | |
| 2077 | ERNIES AUTO WRCKRS | 325-0548 | |
| 2081 | CA SOLVENT RECYCLNG | 856-7577 | 1 |
| | ROMIC CHEMICAL CORP | 324-1638 | |
| 2091 | INFINITY AUTO SALVG | 323-8588 | 7 |
| 2099 | NORMANS AUTO WRCKRS | 323-2979 | |
| 2100 | PALO ALTO BOAT WRKS | 325-4535 | |
| | PENINSULA PAVING CO | 321-3305 | 3 |
| | SCHOOF CARL H | 325-4535 | |
| ★ | 53 BUS | 91 RES | 0 NEW |

PULGAS AVE 1985

| | | | |
|------|-------------------|----------|---|
| 2305 | RODILLO A | 322-7601 | 4 |
| | RODILLO YOLANDA L | 325-5340 | 4 |
| 2315 | CARDENAS SALVADOR | 323-2743 | 4 |
| 2323 | BROWN HARRY | 326-8105 | 1 |
| 2324 | NORMAN JOHN | 321-8133 | 9 |
| 2325 | TRAIL JOSEPHINE | 327-9387 | 0 |
| 2337 | BATTLE ERMA | 324-8276 | 8 |
| 2340 | NOEL SAMUEL B | 323-3323 | |
| 2345 | YOUNG EARTHY LEE | 327-3359 | 0 |

PULGAS AVE 1985

| PULGAS AV | | 94303 CONT.. | |
|-----------|----------------------|--------------|-------|
| 2348 | XXXX | 00 | |
| 2411 | PITCHER DRILLING CO | 328-8910 | 1 |
| 2417 | ROBERTSON HORACE | 323-3820 | 2 |
| 2423 | OUTSIDERS THE | 853-9815 | 3 |
| 2450 | BORRMANN'S R E STEEL | 324-1654 | |
| 2470 | BAINS MOVING&STORG | 323-6000 | |
| | BAINS MOVING&STORGE | 323-6000 | 7 |
| 2476 | SUPERIOR AUTO&DIESL | 325-3074 | 4 |
| 2493 | INTL HEALTH SVS | 325-7364 | 4 |
| | SCINTI LABS | 321-7417 | 8 |
| 2520 | NUCKTON JOHN ENTRP | 324-0433 | |
| 2528 | PEDEN ENGINEERING CO | 326-5416 | 3 |
| A | MASERO LABS | 326-5065 | |
| A | MASTERN CORP | 326-5065 | |
| 2535 | BAY ROAD NURSERY | 323-5548 | |
| | TOM MELVIN | 324-3113 | 0 |
| | TOM TONY Y | 323-5548 | |
| 2536 | A S M INC | 325-2891 | |
| | ANDERSEN SHEET MTL | 325-2891 | |
| 2538 | XXXX | 00 | |
| 2560 | DREW HEALTH FOUNDTN | 328-1065 | 7 |
| | NEW DAY | 328-1065 | 7 |
| 2565 | STONEHURST FLORAL | 322-2155 | 2 |
| ★ | 25 BUS | 67 RES | 0 NEW |



BAY RD 1980

| BAY RD | | 94303 CONT | |
|--------|---------------------|------------|----|
| 1802★ | BAY CITY BODY SHOP | 323-3187 | |
| 1803 | JIMENEZ DANIEL | 322-2675 | 9 |
| 1804★ | PRODUCT A MFG CO | 322-6661 | 2 |
| 1805★ | ELECTRITE CO INC | 323-9066 | |
| 1841★ | MENLO CAB CO | 321-1234 | 2 |
| ★ | PENINSLA CHARTR LNS | 322-4511 | |
| ★ | PENINSLA TRANSIT LN | 322-4511 | 2 |
| 1847★ | CANNON CHARLES | 322-2333 | 5 |
| ★ | TEDS AUTO BODY | 322-2333 | 5 |
| 1852★ | D SIGN COMPANY | 327-5050 | 4 |
| | SPAFFORD CAL | 327-5050 | 5 |
| 1856★ | MCCREERY D SIGN CO | 327-5050 | 4 |
| 1861★ | SOUL BROS CYCLE CLB | 328-9675 | 4 |
| 1873 | LOWE S A REV | 323-0573 | |
| 1875 | XXXX | 00 | |
| 1877★ | EXHIBITS OF CALIF | 323-7778 | |
| 1890 | CONTRERAS MIGUEL | 326-3763 | 8 |
| 1894 | XXXX | 00 | |
| 1898½★ | HOLY BEHTANY CHURCH | 327-2150 | 7 |
| 1905★ | CAL SPRAY INC | 325-0096 | 2 |
| 1909 | PICOTT HODGES | 328-4049 | 9 |
| 1911 | MARTIN RICHARD | 327-4242 | 8 |
| 1913★ | KINNON ATO RPR&TRNS | 324-0815 | |
| 1923 | WILLIS LEROY | 328-7352 | 9 |
| 1925★ | C&B AUTO WRECKERS | 325-8576 | 5 |
| 1950 | XXXX | 00 | |
| 1960★ | IMPORT SPECIALTIES | 326-9804 | 9 |
| 1985 | AHRENS CARL | 321-4884 | 9 |
| ★ | BAYSHORE AUTO PARTS | 321-0754 | 8 |
| ★ | C&C AUTO WRECKERS | 325-0089 | |
| ★ | RADIATOR FACTORY | 327-4534 | 9 |
| 1987★ | ROGGES AUTO WRCKG | 324-0101 | 2 |
| 2005★ | UNITED AUTO WRECKRS | 322-8456 | 2 |
| 2025★ | ABLE AUTO WRECKNG | 322-1806 | 9 |
| ★ | AUTO WRECKING | 322-1806 | 9 |
| ★ | NATL AUTOMOBILE CLB | 365-2861 | +0 |
| 2065★ | CLARKS AUTO WRECKER | 321-1793 | |
| 2077★ | ERNIES AUTO WRECKER | 325-0548 | 2 |
| 2081★ | ROMIC CHEMICAL CORP | 324-1638 | |
| 2091★ | INFINITY SALVAGE | 323-8588 | 7 |
| 2099★ | NORMANS AUTO WRCKRS | 323-2979 | 2 |
| 2100★ | CALIF WESTRN MARINE | 327-9992 | 8 |
| ★ | PALO ALT BOAT WORKS | 325-4535 | |
| ★ | SCHOOF CARL H | 325-4535 | 2 |
| ★ | 54 BUS 104 RES | 1 NEW | |

PULGAS AVE 1980

| | | | |
|--------|--------------------------------|-----------------|---|
| 2305 | DAVIS JOHN | 326-0523 | 7 |
| 2312 | MELTON F J | 323-0386 | 4 |
| 2315★ | CLIP&STYLE BTY SLN | 328-9163 | |
| 2320 | HOWARD DAUNE | 327-9035 | 8 |
| 2323 | WILSON CHARLIE | 323-4937 | |
| 2324 | NORMAN JOHN | 321-8133 | 9 |
| 2337 | BATTLE CAROLYN | 324-8276 | 8 |
| 2340 | NOEL SAMUEL B | 323-3323 | 5 |
| 2345 | MILLER JACK | 323-9654 | 9 |
| 2348 | XXXX | 00 | |
| 2398 | PACE C L | 322-2880 | 3 |
| 2417 | XXXX | 00 | |
| 2419★ | INTL HEALTH SERVICE | 325-7364 | 8 |
| 2421 | XXXX | 00 | |
| 2423★ | OUTSIDERS | 327-9661 | 8 |
| 2450★ | BORRMANN'S R E STEEL | 324-1654 | |
| 2470★ | BAINS MOVING&STORGE | 323-6000 | 7 |
| 2493★ | SCINTI LABS | 321-7417 | 8 |
| 2520★ | NUCKTON JOHN INC | 324-0433 | 4 |
| 2524★ | AMER STRLZR CO | 324-0077 | 9 |
| ★ | AMSCO TRNR ASSOC | 324-0077 | 9 |
| ★ | TURNER ASSOCIATES | 324-0077 | 5 |
| ★ | TURNER G K ASSOC | 324-0077 | 9 |
| 2528A★ | MASERO LABS | 326-5065 | |
| A★ | MASTERN CORP | 326-5065 | 4 |
| 2530★ | FORMETRICS | 325-2841 | |
| 2535★ | BAY ROAD NURSERY | 323-5548 | 2 |
| | MELVIN TOM | 324-3113 | 8 |
| ★ | TOM TONY Y | 323-5548 | 4 |
| 2536★ | A S M INC | 325-2891 | 8 |
| ★ | ANDERSEN SHEET MTL | 325-2891 | |
| 2538 | XXXX | 00 | |
| 2560★ | DREW MDCL DNTL CTR | 328-1065 | 7 |
| ★ | NEW DAY | 328-1065 | 7 |
| 2565★ | STONEHURST FLRL PRD | 322-2155 | 8 |
| ★ | 30 BUS 73 RES | 0 NEW | |

BAY RD 1977

| | | |
|--------------------------|----------|---|
| 1852*D SIGN COMPANY | 327-5050 | |
| SPAFFORD CAL | 327-5050 | 5 |
| 1856*EXHIBITRON | 329-8180 | 6 |
| *MCCREERY D SIGN CO | 327-5050 | 4 |
| 1861*SOUL BROS CYCLE CLB | 328-9675 | 4 |
| 1873 LOWE S A REV | 323-0573 | |
| 1875 XXXX | 00 | |
| 1877*EXHIBITS OF CALIF | 323-7778 | |
| 1885*M&M GARAGE | 323-4660 | |
| 1890 CONTRERAS F | 326-9576 | 6 |
| 1894 XXXX | 00 | |
| 1898 XXXX | 00 | |
| 1901*APPLIED VACUUM MTRL | 326-5275 | 6 |
| 1905*CAL SPRAY INC | 325-0096 | 2 |
| 1909 XXXX | 00 | |
| 1911 WHALEN LORNA M | 324-3025 | |
| 1913*KINNON ATO RPR&TRNS | 324-0815 | |
| 1925*C&B AUTO WRECKERS | 325-8576 | 5 |
| 1950 XXXX | 00 | |
| 1960*IMPORT SPECIALTIES | 323-9461 | 2 |
| 1985*C&C AUTO WRECKERS | 325-0089 | |
| 1987*ROGGES AUTO WRECKNG | 324-0101 | 2 |
| 1990*ZOECON CORP | 323-8101 | 4 |
| *ZOECON CORP PLANT | 323-9986 | 6 |
| 2005*UNITED AUTO WRECKRS | 322-8456 | 2 |
| 2019*INFINITY SALVAGE | 322-5908 | 5 |
| 2025*ABLE AUTO WRECKING | 322-1035 | |
| 2065*CLARKS AUTO WRECKER | 321-1793 | |
| 2077*ERNIES AUTO WRECKER | 325-0548 | 2 |
| 2081*ROMIC CHEMICAL CORP | 324-1638 | |
| 2099*NORMANS AUTO WRCKRS | 323-2979 | 2 |
| 2100*CALIF WESTRN MARINE | 327-9992 | 4 |
| *PALO ALT BOAT WORKS | 325-4535 | |
| SCHOOF CARL H | 325-4535 | 2 |
| * 68 BUS 104 RES | 0 NEW | |

PULGAS AVE 1977

| | | | |
|--------|----------------------|----------|---|
| 2305 | STANLEY JOHN | 327-0467 | 6 |
| 2312 | MELTON F J | 323-0386 | 4 |
| 2315* | CLIP&STYLE BTY SALN | 328-9163 | |
| 2316 | THOMPSON LEE | 322-5778 | 3 |
| 2320 | HOWARD CHARLES | 326-4492 | 6 |
| 2323 | WILSON CHARLIE | 323-4937 | |
| 2324 | NORMAN JOHN | 321-0268 | 6 |
| 2340 | NOEL SAMUEL B | 323-3323 | 5 |
| 2345 | MILLER ROY | 323-3987 | 4 |
| 2348 | XXXX | 00 | |
| 2398 | PACE C L | 322-2880 | 3 |
| 2411* | HEALTH DEVELOPMENT | 325-7874 | 3 |
| | *HEDECO | 325-7874 | 3 |
| 2417 | XXXX | 00 | |
| 2419* | BAINS MOVING STORGE | 323-6000 | 2 |
| 2421 | XXXX | 00 | |
| 2423 | XXXX | 00 | |
| 2425* | STSAMUEL CH OF GOD | 328-9999 | 2 |
| 2447* | J&J CUSTOM CABINETS | 325-8223 | 4 |
| 2450* | BORRMANN'S R E STEEL | 324-1654 | |
| 2452* | CALL MAC TRANSPORTN | 325-2211 | 6 |
| 2470 | XXXX | 00 | |
| 2493* | SCINTI LABS | 321-7471 | 6 |
| 2519 | GALINDO FRANCISCO | 323-9645 | |
| 2520* | NUCKTON JOHN INC | 324-0433 | 4 |
| 2524* | TURNER ASSOCIATES | 324-0077 | 5 |
| 2528A* | MASERO LABS | 326-5065 | |
| | A*MASTERN CORP | 326-5065 | 4 |
| 2530* | FORMETRICS | 325-2841 | |
| 2535* | BAY ROAD NURSERY | 323-5548 | 2 |
| | LAM TIN KOON | 324-3113 | 4 |
| | *TOM TONY Y | 323-5548 | 4 |
| 2536* | ANDERSEN SHEET MTL | 325-2891 | |
| 2538 | XXXX | 00 | |
| 2550 | ALUMS JEWELENE | 328-3777 | 6 |
| 2560 | XXXX | 00 | |
| | * 24 BUS 85 RES | 0 NEW | |

BAY RD 1970

1849*CHRISTMAS HOUSE 325-1606
 *COMMITTEE THE POOR 322-1816
 *INFO EAST PALO ALTO 322-1817
 *INFRMTN RFRL&SV CTR 322-1817
 *INFRMTN RFRL&SV CTR 322-1818
 1852*SCALE MODELS UNLMTD 324-1114
 1873 LOWE S A REV 323-0573
 1877*EXHIBITS OF CALIF 323-7778
 1885*M&M GARAGE 323-4660
 1890 TYLER EARL 322-7112
 1891 COOK ANNETTE 323-3058
 1894 WHITE ISIAH 325-7772
 1896 WILSON TIM 323-5712
 1898*PECK&HILLER CO 322-4591
 1901*AAA ANODIZING CO 322-2812
 1911 WHALEN LORNA M 324-3025
 1913*KINNON ATO RPR&TRNS 324-0815
 1923 SHELTON JOHNNY 323-0970
 1925*AUTO SALVAGE CO 323-2413
 *AUTO SALVAGE CO 324-1024
 1950*M&M AUTO WRECKERS 325-7876
 1960*HANLONS AUTO WRCKNG 326-9804
 *IMPORT SPECIALTIES 323-9461
 1983*A GOOD AUTO PARTS 322-2847
 1985*C&C AUTO WRECKERS 325-0089
 1987*ROGGES AUTO WRECKNG 323-9683
 1990*CHIPMAN CHEMICAL 323-4161
 *RHODIA INC 323-4161
 2005*UNITED AUTO WRECKRS 322-4559
 2019*SAMS AUTO WRECKING 322-5908
 2025*ABLE AUTO WRECKING 322-1035
 2065*CLARKS AUTO WRECKER 321-1793
 2077*KLAUERS AUTO WRCKNG 323-5121
 2081*ROMIC CHEMICAL CORP 324-1638
 2100*CALIF WSTRN MARINE 322-9102
 *PALO ALTO BOAT WKS 325-4535
 SCHOOFF CARL H 325-4535
 * 80 BUS 111 RES

PULGAS AVE 1970

| | |
|---------------------------|----------|
| 2315*CLIP&STYLE BTY SALN | 328-9163 |
| HART LESSIE | 325-9475 |
| 2316 SCHOBY W M | 325-6628 |
| 2323 WILSON CHARLIE | 323-4937 |
| 2324 DICKHOENER EDW J | 324-0724 |
| 2325*ST SAMUEL CH GOD | 328-9174 |
| 2332 HOLLOWAY JEWEL | 328-9127 |
| 2345 MILLER MARVIN H | 323-5676 |
| 2348 WILLIAMS A | 324-0917 |
| WILLIAMS ESTELLA | 324-0917 |
| 2419*AIM INC | 325-0081 |
| *AIM INC | 325-2151 |
| *PARADOX LTD | 325-2151 |
| 2421*ERNEL STATNRY PRNTG | 321-8389 |
| 2450*BORRMANN'S R E STEEL | 324-1654 |
| 2470*HUNTER CONTAINER | 324-0659 |
| 2493*AREQUIPA FOUNDATION | 323-9189 |
| *CHEMOTHERAPY LAB | 325-5365 |
| *VANN LEON S | 323-9189 |
| 2509 TYSON HERBERT P JR | 322-8274 |
| 2519 GALINDO FRANCISCO | 323-9645 |
| 2520*NUCKTON JOHN INC | 325-6721 |
| 2524*TURNER G K ASSOC | 324-0077 |
| 2528A*MASERO LABS | 326-5065 |
| 2530*FORMETRICS | 325-2841 |
| 2532*AQUA MEDIA INC | 322-4511 |
| *C A W ENGINEERING | 322-4511 |
| *CAW ENGINEERING DIV | 322-4511 |
| 2535*BAY ROAD NURSERY | 323-5548 |
| LOW MING | 324-3113 |
| WONG ROBT | 323-5548 |
| 2536*ANDERSEN SHEET MTL | 325-2891 |
| 2538*STA BRBRA FLWR GRWR | 325-6753 |
| 2555*WUNDERLICH CO | 325-5691 |
| *WUNDERLICH DVLPMT | 325-5692 |

PULGAS AVE 1970

*WUNDERLICH THEODORE 325-5691

* 29 BUS 66 RES

APPENDIX F
EDR DATABASE REPORT

Proposed East Palo Alto Youth Center

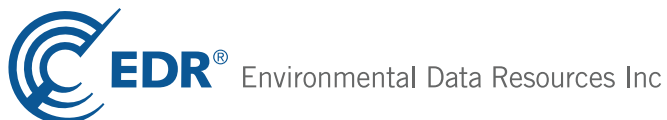
1950 Bay Road

East Palo Alto, CA 94303

Inquiry Number: 4313406.2s

June 02, 2015

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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| Orphan Summary | 437 |
| Government Records Searched/Data Currency Tracking | GR-1 |
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1950 BAY ROAD
EAST PALO ALTO, CA 94303

COORDINATES

Latitude (North): 37.4725000 - 37° 28' 21.00"
Longitude (West): 122.1311000 - 122° 7' 51.96"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 576832.9
UTM Y (Meters): 4147440.5
Elevation: 13 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37122-D2 PALO ALTO, CA
Most Recent Revision: 1999

East Map: 37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision: 1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120520
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 1950 BAY ROAD
 EAST PALO ALTO, CA 94303

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------|----------------------|----------------------|--|--------------------|----------------------------|
| A1 | PETERSON PROPERTY | 1950 BAY | CA SLIC | | TP |
| A2 | EASTSIDE COLLEGE PRE | PULGAS AVENUE | CA SLIC | Higher | 1 ft. |
| A3 | AA AUTO REPAIR | 2470 PULGAS | CA San Mateo Co. BI | Higher | 7, 0.001, South |
| A4 | PULGAS AND BAY | 2470 & 1950 PULGAS A | CA SLIC | Higher | 10, 0.002, WNW |
| A5 | CAL SPRAY INC | 1905 BAY | CA San Mateo Co. BI | Higher | 31, 0.006, NW |
| A6 | CAL-SPRAY, INC | 1905 BAY RD | RCRA-SQG, CA HAZNET | Higher | 31, 0.006, NW |
| A7 | PICK & SAVE AUTO WRE | 1925 BAY | CA San Mateo Co. BI | Higher | 32, 0.006, NNW |
| B8 | PICK & SAVE AUTO WRE | 1985 BAY | CA HIST CORTESE, CA SLIC | Higher | 37, 0.007, NNE |
| B9 | ROGGES AUTO WRECKING | 1987 BAY | CA San Mateo Co. BI | Lower | 65, 0.012, NNE |
| B10 | FORMER ROGGE'S AUTO | 1987 BAY ROAD | US BROWNFIELDS, FINDS | Lower | 65, 0.012, NNE |
| C11 | RE BORRMANN'S | 2450 PULGAS | CA HIST CORTESE | Higher | 131, 0.025, South |
| C12 | R E BORRMANN'S STEEL | 2450 PULGAS | CA San Mateo Co. BI | Higher | 141, 0.027, South |
| C13 | R E BORRMANN'S STEEL | 2450 PULGAS AVE | CA HIST UST, CA SWEEPS UST | Higher | 141, 0.027, South |
| D14 | VACANT PROPERTY | 2509 PULGAS | CA San Mateo Co. BI | Higher | 157, 0.030, NW |
| C15 | PITCHER DRILLING | 2447 PULGAS | CA HIST CORTESE, CA LUST, CA SWEEPS UST, CA San... | Higher | 187, 0.035, South |
| D16 | RAVENSWOOD FAMILY HE | 1885 BAY ROAD | CA NPDES, CA SLIC | Higher | 212, 0.040, WNW |
| B17 | TARA INDUSTRIAL PARK | 151 TARA RD | CA NPDES, CA SLIC | Lower | 266, 0.050, NNE |
| D18 | SOUTH COUNTY COMMUNI | 2519 PULGAS AVE | CA San Mateo Co. BI, CA HAZNET | Higher | 274, 0.052, NNW |
| D19 | JOHN NUCKTON INC | 2520 PULGAS | CA San Mateo Co. BI | Higher | 295, 0.056, NNW |
| E20 | PECK & HILLER CO | 2479 PULGAS | CA San Mateo Co. BI | Higher | 302, 0.057, SW |
| E21 | PECK & HILLER | 2479 PULGAS AVE | CA HIST CORTESE, CA LUST, CA SWEEPS UST | Higher | 302, 0.057, SW |
| E22 | PECK & HILLER CO | 2483 PULGAS | CA San Mateo Co. BI | Higher | 302, 0.057, SW |
| E23 | PECK & HILLER COMPAN | 2483 PULGAS | CA HIST UST, CA SWEEPS UST | Higher | 302, 0.057, SW |
| F24 | BAY ROAD CLEAN UP | DIRECTLY E OF 2017 B | RCRA-LQG, CA HAZNET | Lower | 357, 0.068, NE |
| F25 | BAY AREA AUTO WRECKE | 2017 BAY RD | CA HIST CORTESE, CA LUST, CA DEED | Lower | 357, 0.068, NE |
| F26 | OPEN FIELD CLEAN UP | 2017 BAY RD | RCRA-LQG, CA HAZNET | Lower | 357, 0.068, NE |
| D27 | | 2526 PULGAS AVE | EDR US Hist Auto Stat | Higher | 364, 0.069, NNW |
| D28 | M V TREASURES | 2528 PULGAS | CA San Mateo Co. BI | Higher | 388, 0.073, NNW |
| G29 | CEO STEEL FABRICATIO | 2530 PULGAS | CA San Mateo Co. BI | Higher | 411, 0.078, NNW |
| G30 | A 1 AUTO SERVICE & T | 2526 PULGAS | CA San Mateo Co. BI | Higher | 435, 0.082, NNW |
| H31 | CAVALLINO COLLISION | 1880 BAYSHORE | CA San Mateo Co. BI | Higher | 444, 0.084, West |
| G32 | TOUCHATT TRUCKING | 2535 PULGAS | CA LUST | Higher | 462, 0.087, NNW |
| G33 | TOUCHATT TRUCKING | 2535 PULGAS AVE | CA HIST UST, CA SWEEPS UST, CA WDS | Higher | 462, 0.087, NNW |
| G34 | TOUCHATT TRUCKING | 2535 PULGAS AVE | CA NPDES, CA LUST, CA San Mateo Co. BI | Higher | 462, 0.087, NNW |
| G35 | IWASAKI NURSERY | 2519 PULGAS AVE | CA HIST CORTESE, CA LUST, CA SLIC | Higher | 475, 0.090, NW |
| G36 | SAT IWASAKI NSL, INC | 2519 PULGAS INC. | CA HIST UST | Higher | 475, 0.090, NW |
| G37 | SAT IWASAKI SATURO I | 2519 PULGAS AVE. | CA SWEEPS UST | Higher | 475, 0.090, NW |
| G38 | ANDERSEN SHEET METAL | 2536 PULGAS | CA San Mateo Co. BI | Higher | 482, 0.091, NNW |
| G39 | ANDERSEN SHEET METAL | 2536 PULGAS AVE | RCRA-SQG, FINDS, CA HAZNET | Higher | 482, 0.091, NNW |

MAPPED SITES SUMMARY

Target Property Address:
 1950 BAY ROAD
 EAST PALO ALTO, CA 94303

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|----------------------|----------------------|--|--------------------|----------------------------|
| H40 | BAY CITY BODY SHOP I | 1856 BAY ROAD | RCRA-SQG, FINDS | Higher | 506, 0.096, West |
| H41 | KELLYS AUTOMOTIVE RE | 1854 BAY | CA San Mateo Co. BI | Higher | 524, 0.099, West |
| G42 | RE BORRMANN'S | 2540 PULGAS AVE | CA LUST | Higher | 529, 0.100, NNW |
| I43 | 1060 WEEKS STREET | 1060 WEEKS STREET | CA SLIC, CA DEED | Higher | 534, 0.101, South |
| I44 | 1060 WEEKS STREET | 1060 WEEKS ST | RCRA-SQG, FINDS | Higher | 534, 0.101, South |
| I45 | ALBERT Y. NAKAI | 1054 WEEKS ST | CA HIST UST, CA SWEEPS UST | Higher | 541, 0.102, South |
| I46 | ALBERT NAKAI NURSERY | 1054 WEEKS | CA San Mateo Co. BI | Higher | 541, 0.102, South |
| H47 | LLANOS AUTO REPAIR | 1849 BAY | CA San Mateo Co. BI | Higher | 545, 0.103, West |
| I48 | HEW DRILLING | 1045 WEEKS | CA San Mateo Co. BI | Higher | 548, 0.104, South |
| I49 | GARCIA WELL & PUMP C | 1045 WEEKS ST | CA SWEEPS UST | Higher | 548, 0.104, South |
| G50 | TOUCHATT TRUCKING | 2535 E PULGAS AVE | CA LUST | Higher | 558, 0.106, NNW |
| G51 | 2555 PULGAS EPA LLC | 2555/2565 PULGAS AVE | CA SLIC, CA DEED | Higher | 558, 0.106, NNW |
| G52 | TOUCHATT TRUCKING | 2535 PULGAS | CA HIST CORTESE | Higher | 558, 0.106, NNW |
| H53 | | 1847 BAY RD | EDR US Hist Auto Stat | Higher | 564, 0.107, West |
| H54 | JULIAN AUTO SHOP | 1847 BAY | CA San Mateo Co. BI | Higher | 564, 0.107, West |
| J55 | RESIDENCE | 1103 WEEKS | CA San Mateo Co. BI | Higher | 571, 0.108, SSE |
| J56 | LOPEZ RESIDENCE | 1103 WEEKS ST | CA SWEEPS UST | Higher | 571, 0.108, SSE |
| J57 | 1103 WEEKS STREET | 1103-A WEEKS STREET | US BROWNFIELDS, FINDS | Higher | 571, 0.108, SSE |
| H58 | SANDOZ | 1836 BAY RD | RCRA NonGen / NLR, FINDS | Higher | 677, 0.128, WSW |
| K59 | PENINSULA CHARTER LI | 140 DEMETER ST | CA LUST | Higher | 698, 0.132, West |
| K60 | VERIZON WIRELESS PAL | 140 DEMETER | CA San Mateo Co. BI | Higher | 698, 0.132, West |
| K61 | PENINSULA CHARTER LI | 160 DEMETER STREET | CA SWEEPS UST | Higher | 710, 0.134, WNW |
| K62 | PENINSULA CHARTER LI | 160 DEMETER | CA LUST, CA San Mateo Co. BI, CA WDS | Higher | 710, 0.134, WNW |
| K63 | PENINSULA CHARTER LI | 160 DEMETER | CA HIST CORTESE, CA LUST, CA HIST UST | Higher | 710, 0.134, WNW |
| K64 | J'S PRODUCT PAINTING | 75 DEMETER STREET | RCRA-SQG, FINDS, CA EMI | Higher | 715, 0.135, WNW |
| K65 | J'S PRODUCT PAINTING | 75 DEMETER | CA San Mateo Co. BI | Higher | 715, 0.135, WNW |
| L66 | RHONE-POULENC-1990 B | 1990 BAY | CA Cortese, CA HIST CORTESE, CA SLIC, CA DEED, CA... | Lower | 749, 0.142, NE |
| L67 | RHONE-POULENC, INC./ | 1990 BAY ROAD | RCRA-TSDF, CERCLIS, CORRACTS, RCRA-SQG, US ENG... | Lower | 749, 0.142, NE |
| L68 | RHONE POULENC INC. | 1990 BAY ROAD | RCRA-LQG | Lower | 749, 0.142, NE |
| L69 | 1990 BAY ROAD | 1990 BAY ROAD | RCRA-SQG, ICIS | Lower | 749, 0.142, NE |
| L70 | STARLINK LOGISTICS I | 1990 BAY RD | CA HWP | Lower | 749, 0.142, NE |
| L71 | ZOECON/RHONE - POULE | 1990 BAY ROAD | CA BOND EXP. PLAN | Lower | 749, 0.142, NE |
| L72 | STARLINK LOGISTICS I | 1990 BAY RD | CA ENVIROSTOR | Lower | 749, 0.142, NE |
| L73 | ZOECON/RHONE-POULENC | 1990 BAY ROAD | CA ENVIROSTOR | Lower | 749, 0.142, NE |
| M74 | J & J RENTALS & SALE | 1800 BAYSHORE | CA San Mateo Co. BI | Higher | 790, 0.150, WSW |
| N75 | SUNRISE TOWING | 141 DEMETER | CA San Mateo Co. BI | Higher | 810, 0.153, WNW |
| 76 | BAY CITY FLOWER | 2565 PULGAS | CA San Mateo Co. BI | Lower | 814, 0.154, NNW |
| O77 | TORRES PRINTEX | 1175 WEEKS | CA San Mateo Co. BI | Lower | 823, 0.156, SE |
| O78 | SHELL OIL CO | 1175 WEEKS ST | RCRA-SQG, FINDS | Lower | 823, 0.156, SE |

MAPPED SITES SUMMARY

Target Property Address:
 1950 BAY ROAD
 EAST PALO ALTO, CA 94303

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------|----------------------|----------------------|--|--------------------|----------------------------|
| N79 | PITCHER DRILLING CO | 218 DEMETER | CA San Mateo Co. BI | Higher | 840, 0.159, WNW |
| N80 | WHOLESALE TRANSMISSI | 218 DEMETER ST | RCRA-SQG, FINDS | Higher | 840, 0.159, WNW |
| N81 | HMS TECH INC | 220 DEMETER | CA San Mateo Co. BI | Higher | 847, 0.160, NW |
| P82 | IWASAKI/OLSON DEVELO | 965 WEEKS ST. | US BROWNFIELDS, FINDS | Higher | 857, 0.162, SW |
| P83 | OLSON COMPANY | 965 WEEKS STREET | CA SLIC | Higher | 857, 0.162, SW |
| M84 | LOS AMIGOS AUTO REPA | 1804 BAY | CA San Mateo Co. BI | Higher | 918, 0.174, WSW |
| M85 | 1802-1804 BAY ROAD | 1802-1804 BAY ROAD | US BROWNFIELDS, FINDS | Higher | 918, 0.174, WSW |
| M86 | RAVENSWOOD FAMILY HE | 1802-1804 BAY ROAD | CA SLIC | Higher | 918, 0.174, WSW |
| M87 | LOZANO AUTO REPAIR | 1802 BAY | CA San Mateo Co. BI | Higher | 919, 0.174, WSW |
| M88 | | 1802 BAY RD | EDR US Hist Auto Stat | Higher | 919, 0.174, WSW |
| M89 | LEE'S BACKHOE SERVIC | 1800 BAY RD | CA SWEEPS UST | Higher | 931, 0.176, WSW |
| M90 | B&S TOWING & STORAGE | 1800 BAY | CA San Mateo Co. BI | Higher | 931, 0.176, WSW |
| M91 | 1800 BAY ROAD | 1800 BAY ROAD | US BROWNFIELDS, FINDS | Higher | 931, 0.176, WSW |
| M92 | ELECTRITE CO INC | 1805 BAY RD | CERC-NFRAP, RCRA-SQG | Higher | 935, 0.177, WSW |
| M93 | GONZALEZ TIRE & AUTO | 1805 BAY | CA San Mateo Co. BI | Higher | 935, 0.177, WSW |
| M94 | | 1805 BAY RD | EDR US Hist Auto Stat | Higher | 935, 0.177, WSW |
| M95 | ELECTRITE PLATING CO | 1805 BAY ROAD | FINDS, CA HIST CORTESE, CA LUST, CA ENVIROSTOR | Higher | 935, 0.177, WSW |
| M96 | ELECTRITE PLATING CO | 1801, 1803, 1805 BAY | CA Cortese, CA ENF | Higher | 935, 0.177, WSW |
| M97 | | 1803 BAY RD | EDR US Hist Auto Stat | Higher | 941, 0.178, WSW |
| M98 | GARCIA'S AUTO BODY | 1803 BAY | CA San Mateo Co. BI | Higher | 941, 0.178, WSW |
| M99 | | 1801 BAY RD | EDR US Hist Auto Stat | Higher | 967, 0.183, WSW |
| M100 | ECONO AUTO SHOP | 1801 BAY | CA San Mateo Co. BI | Higher | 967, 0.183, WSW |
| L101 | ANTIFREEZE ENVIRONME | 2081 BAY RD STE A BL | RCRA NonGen / NLR, FINDS | Lower | 997, 0.189, NE |
| L102 | ROMIC EAST PALO ALTO | 2081 BAY ROAD | CERCLIS, PRP | Lower | 997, 0.189, NE |
| L103 | CLEAN HARBORS - REDW | 2081 BAY ROAD | CA NPDES, CA SLIC, CA DRYCLEANERS, CA ENF, CA San... | Lower | 997, 0.189, NE |
| L104 | CALIFORNIA SOLVENT R | 2081 BAY RD | RCRA NonGen / NLR, CA HAZNET | Lower | 997, 0.189, NE |
| L105 | ROEHL DISPOSAL SVC | 2081 BAY RD | RCRA NonGen / NLR | Lower | 997, 0.189, NE |
| L106 | ROMIC ENVIRONMENTAL | 2081 BAY RD | RCRA-TSDF, CERC-NFRAP, CORRACTS, RCRA-LQG, PADS, | Lower | 997, 0.189, NE |
| L107 | ROEHL DISPOSAL SVC | 2081 BAY RD | RCRA NonGen / NLR, FINDS, CA HAZNET | Lower | 997, 0.189, NE |
| L108 | ROMIC ENVIRONMENTAL | 2081 BAY RD | CA DEED, CA ENVIROSTOR | Lower | 997, 0.189, NE |
| L109 | IDEA | 2081 BAY RD | CA SLIC | Lower | 997, 0.189, NE |
| Q110 | RPM STEEL FABRICATIO | 225 DEMETER | CA San Mateo Co. BI | Lower | 1037, 0.196, NW |
| R111 | PG&E: COOLEY LANDING | 2000 BAY | CA San Mateo Co. BI, CA HAZNET | Lower | 1096, 0.208, NE |
| R112 | PG&E COOLEY LANDING | 2000 BAY | CA AST | Lower | 1096, 0.208, NE |
| R113 | PG & E COOLEY LANDIN | 2000 BAY RD | RCRA-SQG, FINDS, CA HAZNET | Lower | 1096, 0.208, NE |
| Q114 | GLOBAL STEEL | 255 DEMETER STREET | CA SLIC | Lower | 1138, 0.216, NW |
| Q115 | GLOBAL STEEL FABRICA | 255 DEMETER | CA San Mateo Co. BI, CA HAZNET | Lower | 1138, 0.216, NW |
| R116 | INFINITY SALVAGE | 2091 BAY RD | RCRA-SQG, FINDS, CA HAZNET, CA WDS | Lower | 1144, 0.217, NE |
| R117 | INFINITY SALVAGE | 2091 BAY | CA San Mateo Co. BI | Lower | 1144, 0.217, NE |

MAPPED SITES SUMMARY

Target Property Address:
 1950 BAY ROAD
 EAST PALO ALTO, CA 94303

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|----------------------|----------------------|----------------------|--|--------------------|----------------------------|
| R118 | | 2091 BAY RD | EDR US Hist Auto Stat | Lower | 1144, 0.217, NE |
| 119 | KUNG PROPERTY | 1010 RUNNYMEDE STREE | CA SLIC, CA ENVIROSTOR | Higher | 1170, 0.222, SSW |
| 120 | LOPEZ TRUCKING | 2524 ILLINOIS AVENUE | RCRA NonGen / NLR, FINDS | Higher | 1172, 0.222, WNW |
| S121 | COOLEY LANDING | 2100 BAY RD | US BROWNFIELDS | Lower | 1417, 0.268, ENE |
| S122 | BAY ROAD | 2100 BAY RD | RCRA-SQG, FINDS, CA SWF/LF, CA NPDES, CA SLIC, CA... | Lower | 1417, 0.268, ENE |
| 123 | 1039 GARDEN STREET | 1039 GARDEN STREET | CA SLIC | Lower | 1749, 0.331, South |
| T124 | 872 RUNNYMEDE | 872 RUNNYMEDE STREET | US BROWNFIELDS, FINDS | Higher | 1751, 0.332, SW |
| T125 | MILES PROPERTY | 872 RUNNYMEDE | CA LUST, CA SLIC | Higher | 1751, 0.332, SW |
| T126 | 855 RUNNYMEDE STREET | 855 RUNNYMEDE STREET | US BROWNFIELDS, FINDS | Higher | 1793, 0.340, SW |
| 127 | FORMER UPRR RAIL SPU | N/A EAST OF ILLINOIS | CA SLIC | Higher | 1945, 0.368, NW |
| U128 | NARITA PROPERTY | 806 RUNNYMEDE | CA LUST | Higher | 2058, 0.390, SW |
| U129 | PRIVATE RESIDENCE | PRIVATE RESIDENCE | CA SLIC | Higher | 2116, 0.401, SW |
| V130 | NE CORNER OF UNIVERS | 1601 BAY RD. | US BROWNFIELDS, FINDS | Higher | 2243, 0.425, West |
| U131 | MIZUFUNE NURSERY | 756 RUNNYMEDE | CA HIST CORTESE, CA LUST, CA SWEEPS UST | Higher | 2262, 0.428, SW |
| U132 | MIZUFUNE NURSERY | 756 RUNNYMEDE | CA LUST, CA San Mateo Co. BI | Higher | 2262, 0.428, SW |
| V133 | IBRAHIM PROPERTY | 2395 UNIVERSITY | CA HIST CORTESE, CA LUST | Higher | 2429, 0.460, West |
| V134 | UST SITE | 2395 UNIVERSITY | CA LUST, CA San Mateo Co. BI | Higher | 2429, 0.460, West |
| W135 | CLARUM HOMES | 1200 BEECH ST | CA SLIC | Lower | 2516, 0.477, SSE |
| W136 | BEECH CR PARTNERS | 1200 BEECH | CA HIST CORTESE, CA SLIC, CA DEED | Lower | 2516, 0.477, SSE |
| X137 | MYRTLE STREET HIGH S | 1010, 1020, 1040, 10 | CA SCH, CA ENVIROSTOR | Lower | 3145, 0.596, South |
| X138 | MYRTLE STREET HIGH S | 980 AND 992 MYRTLE S | CA VCP, CA ENVIROSTOR | Lower | 3174, 0.601, South |
| 139 | FORMER PENINSULA SPO | EAST OF UNIVERSITY A | CA VCP, CA ENVIROSTOR | Lower | 4880, 0.924, North |

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

| <u>Site</u> | <u>Database(s)</u> | <u>EPA ID</u> |
|---|---|---------------|
| PETERSON PROPERTY 1950 BAY EAST PALO ALTO, CA 94303 | CA SLIC Global Id: SL0608107431 Facility Status: Open - Site Assessment | N/A |

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

CA RESPONSE..... State Response Sites

State and tribal leaking storage tank lists

CA HIST LUST..... HIST LUST - Fuel Leak Site Activity Report

EXECUTIVE SUMMARY

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

CA UST..... Active UST Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
CA SWRCY..... Recycler Database
CA HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
CA WMUDS/SWAT..... Waste Management Unit Database

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
CA HIST Cal-Sites..... Historical Calsites Database
CA Toxic Pits..... Toxic Pits Cleanup Act Sites
CA CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database

Local Land Records

LIENS 2..... CERCLA Lien Information
CA LIENS..... Environmental Liens Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CA LDS..... Land Disposal Sites Listing
CA MCS..... Military Cleanup Sites Listing
CA SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
UMTRA..... Uranium Mill Tailings Sites

EXECUTIVE SUMMARY

| | |
|-------------------------|---|
| US MINES..... | Mines Master Index File |
| TRIS..... | Toxic Chemical Release Inventory System |
| TSCA..... | Toxic Substances Control Act |
| FTTS..... | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) |
| HIST FTTS..... | FIFRA/TSCA Tracking System Administrative Case Listing |
| SSTS..... | Section 7 Tracking Systems |
| MLTS..... | Material Licensing Tracking System |
| RADINFO..... | Radiation Information Database |
| RMP..... | Risk Management Plans |
| CA UIC..... | UIC Listing |
| CA CUPA Listings..... | CUPA Resources List |
| CA SAN JOSE HAZMAT..... | Hazardous Material Facilities |
| CA Notify 65..... | Proposition 65 Records |
| CA WIP..... | Well Investigation Program Case List |
| INDIAN RESERV..... | Indian Reservations |
| SCRD DRYCLEANERS..... | State Coalition for Remediation of Drycleaners Listing |
| CA PROC..... | Certified Processors Database |
| CA HWT..... | Registered Hazardous Waste Transporter Database |
| CA MWMP..... | Medical Waste Management Program Listing |
| LEAD SMELTERS..... | Lead Smelter Sites |
| US AIRS..... | Aerometric Information Retrieval System Facility Subsystem |
| EPA WATCH LIST..... | EPA WATCH LIST |
| COAL ASH EPA..... | Coal Combustion Residues Surface Impoundments List |
| PCB TRANSFORMER..... | PCB Transformer Registration Database |
| COAL ASH DOE..... | Steam-Electric Plant Operation Data |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | |
|---------------------------|---|
| EDR MGP..... | EDR Proprietary Manufactured Gas Plants |
| EDR US Hist Cleaners..... | EDR Exclusive Historic Dry Cleaners |

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

| | |
|------------------|---|
| CA RGA LUST..... | Recovered Government Archive Leaking Underground Storage Tank |
| CA RGA LF..... | Recovered Government Archive Solid Waste Facilities List |

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there are 2 CERCLIS sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------|-----------------------------|--|--------------------|-------------------|
| <i>RHONE-POULENC, INC./</i> | <i>1990 BAY ROAD</i> | <i>NE 1/8 - 1/4 (0.142 mi.)</i> | <i>L67</i> | <i>128</i> |
| <i>ROMIC EAST PALO ALTO</i> | <i>2081 BAY ROAD</i> | <i>NE 1/8 - 1/4 (0.189 mi.)</i> | <i>L102</i> | <i>211</i> |

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------------|---------------------------|---|--------------------|-------------------|
| <i>ELECTRITE CO INC</i> | <i>1805 BAY RD</i> | <i>WSW 1/8 - 1/4 (0.177 mi.)</i> | <i>M92</i> | <i>193</i> |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| <i>ROMIC ENVIRONMENTAL</i> | <i>2081 BAY RD</i> | <i>NE 1/8 - 1/4 (0.189 mi.)</i> | <i>L106</i> | <i>223</i> |

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/09/2014 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------|-----------------------------|--|--------------------|-------------------|
| <i>RHONE-POULENC, INC./</i> | <i>1990 BAY ROAD</i> | <i>NE 1/8 - 1/4 (0.142 mi.)</i> | <i>L67</i> | <i>128</i> |
| <i>ROMIC ENVIRONMENTAL</i> | <i>2081 BAY RD</i> | <i>NE 1/8 - 1/4 (0.189 mi.)</i> | <i>L106</i> | <i>223</i> |

EXECUTIVE SUMMARY

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 12/09/2014 has revealed that there are 2 RCRA-TSDF sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|----------------------|---------------------------------|---------------|-------------|
| RHONE-POULENC, INC./ | 1990 BAY ROAD | NE 1/8 - 1/4 (0.142 mi.) | L67 | 128 |
| ROMIC ENVIRONMENTAL | 2081 BAY RD | NE 1/8 - 1/4 (0.189 mi.) | L106 | 223 |

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/09/2014 has revealed that there are 4 RCRA-LQG sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|----------------------------|-----------------------------|---------------------------------|---------------|-------------|
| BAY ROAD CLEAN UP | DIRECTLY E OF 2017 B | NE 0 - 1/8 (0.068 mi.) | F24 | 39 |
| OPEN FIELD CLEAN UP | 2017 BAY RD | NE 0 - 1/8 (0.068 mi.) | F26 | 53 |
| RHONE POULENC INC. | 1990 BAY ROAD | NE 1/8 - 1/4 (0.142 mi.) | L68 | 154 |
| ROMIC ENVIRONMENTAL | 2081 BAY RD | NE 1/8 - 1/4 (0.189 mi.) | L106 | 223 |

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/09/2014 has revealed that there are 12 RCRA-SQG sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|--------------------------|----------------------------------|---------------|-------------|
| CAL-SPRAY, INC | 1905 BAY RD | NW 0 - 1/8 (0.006 mi.) | A6 | 11 |
| ANDERSEN SHEET METAL | 2536 PULGAS AVE | NNW 0 - 1/8 (0.091 mi.) | G39 | 73 |
| BAY CITY BODY SHOP I | 1856 BAY ROAD | W 0 - 1/8 (0.096 mi.) | H40 | 76 |
| 1060 WEEKS STREET | 1060 WEEKS ST | S 0 - 1/8 (0.101 mi.) | I44 | 80 |
| J'S PRODUCT PAINTING | 75 DEMETER STREET | WNW 1/8 - 1/4 (0.135 mi.) | K64 | 98 |
| WHOLESALE TRANSMISSI | 218 DEMETER ST | WNW 1/8 - 1/4 (0.159 mi.) | N80 | 174 |
| ELECTRITE CO INC | 1805 BAY RD | WSW 1/8 - 1/4 (0.177 mi.) | M92 | 193 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|----------------------|---------------------------------|---------------|-------------|
| RHONE-POULENC, INC./ | 1990 BAY ROAD | NE 1/8 - 1/4 (0.142 mi.) | L67 | 128 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| 1990 BAY ROAD | 1990 BAY ROAD | NE 1/8 - 1/4 (0.142 mi.) | L69 | 155 |
| SHELL OIL CO | 1175 WEEKS ST | SE 1/8 - 1/4 (0.156 mi.) | O78 | 172 |
| PG & E COOLEY LANDIN | 2000 BAY RD | NE 1/8 - 1/4 (0.208 mi.) | R113 | 367 |
| INFINITY SALVAGE | 2091 BAY RD | NE 1/8 - 1/4 (0.217 mi.) | R116 | 371 |

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 09/18/2014 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| RHONE-POULENC, INC./ | 1990 BAY ROAD | NE 1/8 - 1/4 (0.142 mi.) | L67 | 128 |

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 09/18/2014 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| RHONE-POULENC, INC./ | 1990 BAY ROAD | NE 1/8 - 1/4 (0.142 mi.) | L67 | 128 |

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 05/04/2015 has revealed that there are 8 CA ENVIROSTOR sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------|-----------------------------|---------------|-------------|
| ELECTRITE PLATING CO Facility Id: 41340028 Status: Refer: RWQCB | 1805 BAY ROAD | WSW 1/8 - 1/4 (0.177 mi.) | M95 | 196 |
| KUNG PROPERTY Facility Id: 60001548 Status: Inactive - Action Required | 1010 RUNNYMEDE STREE | SSW 1/8 - 1/4 (0.222 mi.) | 119 | 376 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|---------------------------------|---------------|-------------|
| STARLINK LOGISTICS I Facility Id: 80001775 Status: Refer: RWQCB | 1990 BAY RD | NE 1/8 - 1/4 (0.142 mi.) | L72 | 163 |
| ZOECON/RHONE-POULENC Facility Id: 41280121 Status: Refer: RWQCB | 1990 BAY ROAD | NE 1/8 - 1/4 (0.142 mi.) | L73 | 169 |
| ROMIC ENVIRONMENTAL Facility Id: 80001633 Facility Id: 41280094 Status: Active Status: Refer: RCRA | 2081 BAY RD | NE 1/8 - 1/4 (0.189 mi.) | L108 | 354 |
| MYRTLE STREET HIGH S Facility Id: 60001223 Status: Certified | 1010, 1020, 1040, 10 | S 1/2 - 1 (0.596 mi.) | X137 | 423 |
| MYRTLE STREET HIGH S Facility Id: 60001925 Status: Active | 980 AND 992 MYRTLE S | S 1/2 - 1 (0.601 mi.) | X138 | 429 |
| FORMER PENINSULA SPO Facility Id: 41090001 Status: Refer: RWQCB | EAST OF UNIVERSITY A | N 1/2 - 1 (0.924 mi.) | 139 | 434 |

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the CA SWF/LF list, as provided by EDR, and dated 02/16/2015 has revealed that there is 1 CA SWF/LF site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------|----------------------------------|---------------|-------------|
| BAY ROAD Regulation Status: Pre-regulations Operational Status: Closed Facility ID: 41-CR-0005 | 2100 BAY RD | ENE 1/4 - 1/2 (0.268 mi.) | S122 | 393 |

State and tribal leaking storage tank lists

CA LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the CA LUST list, as provided by EDR, and dated 03/13/2015 has revealed that there are 18 CA LUST sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------|------------------------------|---------------|-------------|
| PITCHER DRILLING Global Id: T0608100763 Global ID: T0608100763 date9: 9/13/2002 Status: Completed - Case Closed Facility Status: Case Closed Facility Id: 890012 Facility Status: 9- Case Closed | 2447 PULGAS | S 0 - 1/8 (0.035 mi.) | C15 | 23 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|------------------------|----------------------------------|---------------|-------------|
| PECK & HILLER Global Id: T0608100386 date9: 3/20/1997 Status: Completed - Case Closed Facility Id: 41-0405 Facility Status: Case Closed | 2479 PULGAS AVE | SW 0 - 1/8 (0.057 mi.) | E21 | 36 |
| TOUCHATT TRUCKING date9: 1/18/1996 Facility Status: Case Closed | 2535 PULGAS | NNW 0 - 1/8 (0.087 mi.) | G32 | 62 |
| TOUCHATT TRUCKING Global Id: T0608100546 Status: Completed - Case Closed | 2535 PULGAS AVE | NNW 0 - 1/8 (0.087 mi.) | G34 | 64 |
| IWASAKI NURSERY Global Id: T0608100141 date9: 5/8/1997 Status: Completed - Case Closed Facility Id: 41-0149 Facility Status: Case Closed | 2519 PULGAS AVE | NW 0 - 1/8 (0.090 mi.) | G35 | 68 |
| RE BORRMANN'S Global Id: T0608100412 date9: 5/8/1997 Status: Completed - Case Closed Facility Id: 41-0433 Facility Status: Case Closed | 2540 PULGAS AVE | NNW 0 - 1/8 (0.100 mi.) | G42 | 78 |
| TOUCHATT TRUCKING Global ID: T0608100546 Facility Id: 890007 Facility Status: 9- Case Closed | 2535 E PULGAS AVE | NNW 0 - 1/8 (0.106 mi.) | G50 | 84 |
| PENINSULA CHARTER LI Global ID: T0608192693 Facility Id: 890017 Facility Status: 9- Case Closed | 140 DEMETER ST | W 1/8 - 1/4 (0.132 mi.) | K59 | 91 |
| PENINSULA CHARTER LI date9: 8/30/2004 date9: 11/26/1996 Facility Id: 41-0406 Facility Status: Case Closed | 160 DEMETER | WNW 1/8 - 1/4 (0.134 mi.) | K62 | 92 |
| PENINSULA CHARTER LI Global Id: T0608192693 Global Id: T0608100387 Status: Completed - Case Closed | 160 DEMETER | WNW 1/8 - 1/4 (0.134 mi.) | K63 | 94 |
| ELECTRITE PLATING CO Global Id: T0608101036 Status: Completed - Case Closed Facility Id: 41-1127 Facility Status: Pollution Characterization | 1805 BAY ROAD | WSW 1/8 - 1/4 (0.177 mi.) | M95 | 196 |
| MILES PROPERTY Global ID: T0608157762 Facility Id: 899021 Facility Status: 9- Case Closed | 872 RUNNYMEDE | SW 1/4 - 1/2 (0.332 mi.) | T125 | 409 |
| NARITA PROPERTY Global Id: T0608161049 Global ID: T0608161049 Status: Completed - Case Closed Facility Id: 899018 Facility Status: 9- Case Closed | 806 RUNNYMEDE | SW 1/4 - 1/2 (0.390 mi.) | U128 | 413 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|------------------------|---------------------------------|---------------|-------------|
| MIZUFUNE NURSERY Global Id: T0608100679 Global ID: T0608100679 Status: Completed - Case Closed Facility Id: 890011 Facility Status: 9- Case Closed | 756 RUNNYMEDE | SW 1/4 - 1/2 (0.428 mi.) | U131 | 418 |
| MIZUFUNE NURSERY date9: 12/11/1995 Facility Status: Case Closed | 756 RUNNYMEDE | SW 1/4 - 1/2 (0.428 mi.) | U132 | 419 |
| IBRAHIM PROPERTY Global Id: T0608100633 Global ID: T0608100633 Status: Completed - Case Closed Facility Id: 890009 Facility Status: 9- Case Closed | 2395 UNIVERSITY | W 1/4 - 1/2 (0.460 mi.) | V133 | 420 |
| UST SITE date9: 6/27/2001 Facility Status: Case Closed | 2395 UNIVERSITY | W 1/4 - 1/2 (0.460 mi.) | V134 | 422 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| BAY AREA AUTO WRECKE Global Id: T0608101034 date9: 4/29/1998 Status: Completed - Case Closed Facility Id: 41-1125 Facility Status: Case Closed | 2017 BAY RD | NE 0 - 1/8 (0.068 mi.) | F25 | 45 |

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, and dated 03/13/2015 has revealed that there are 22 CA SLIC sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|---------------------------------|--------------------------------|---------------|-------------|
| EASTSIDE COLLEGE PRE Global Id: SL0608117332 Facility Status: Completed - Case Closed Facility Id: 41S0159 | PULGAS AVENUE | 0 - 1/8 (0.000 mi.) | A2 | 8 |
| PULGAS AND BAY Global Id: SL0608165362 Facility Status: Open - Remediation | 2470 & 1950 PULGAS A | WNW 0 - 1/8 (0.002 mi.) | A4 | 10 |
| PICK & SAVE AUTO WRE Global Id: T0608149545 Facility Status: Open - Remediation | 1985 BAY | NNE 0 - 1/8 (0.007 mi.) | B8 | 14 |
| RAVENSWOOD FAMILY HE Global Id: T10000005707 Facility Status: Open - Remediation | 1885 BAY ROAD | WNW 0 - 1/8 (0.040 mi.) | D16 | 26 |
| IWASAKI NURSERY Global Id: SL0608191196 Facility Status: Open - Remediation | 2519 PULGAS AVE | NW 0 - 1/8 (0.090 mi.) | G35 | 68 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| 1060 WEEKS STREET Global Id: SL0002020092 Facility Status: Completed - Case Closed Facility Id: SL0002020092 | 1060 WEEKS STREET | S 0 - 1/8 (0.101 mi.) | I43 | 79 |
| 2555 PULGAS EPA LLC Global Id: SL0608186716 Facility Status: Completed - Case Closed | 2555/2565 PULGAS AVE | NNW 0 - 1/8 (0.106 mi.) | G51 | 85 |
| OLSON COMPANY Global Id: SL0608152426 Facility Status: Open - Inactive | 965 WEEKS STREET | SW 1/8 - 1/4 (0.162 mi.) | P83 | 184 |
| RAVENSWOOD FAMILY HE Global Id: T10000000035 Facility Status: Completed - Case Closed | 1802-1804 BAY ROAD | WSW 1/8 - 1/4 (0.174 mi.) | M86 | 188 |
| KUNG PROPERTY Global Id: T0608106461 Facility Status: Open - Remediation | 1010 RUNNYMEDE STREE | SSW 1/8 - 1/4 (0.222 mi.) | 119 | 376 |
| MILES PROPERTY Global Id: T0608157762 Facility Status: Completed - Case Closed | 872 RUNNYMEDE | SW 1/4 - 1/2 (0.332 mi.) | T125 | 409 |
| FORMER UPRR RAIL SPU Global Id: SL0608171026 Facility Status: Completed - Case Closed | N/A EAST OF ILLINOIS | NW 1/4 - 1/2 (0.368 mi.) | 127 | 412 |
| PRIVATE RESIDENCE Global Id: SL0608188488 Facility Status: Completed - Case Closed | PRIVATE RESIDENCE | SW 1/4 - 1/2 (0.401 mi.) | U129 | 415 |
| Lower Elevation | Address | Direction / Distance | Map ID | Page |
| TARA INDUSTRIAL PARK Global Id: SL0608169978 Facility Status: Open - Remediation | 151 TARA RD | NNE 0 - 1/8 (0.050 mi.) | B17 | 29 |
| RHONE-POULENC-1990 B Global Id: SL0608148082 Facility Status: Open - Verification Monitoring | 1990 BAY | NE 1/8 - 1/4 (0.142 mi.) | L66 | 106 |
| CLEAN HARBORS - REDW Global Id: SL0608102323 Global Id: SL18214594 Facility Status: Open - Remediation Facility Status: Open - Inactive | 2081 BAY ROAD | NE 1/8 - 1/4 (0.189 mi.) | L103 | 213 |
| IDEA Facility Id: SL18214594 | 2081 BAY RD | NE 1/8 - 1/4 (0.189 mi.) | L109 | 365 |
| GLOBAL STEEL Global Id: SL0608185050 Facility Status: Completed - Case Closed | 255 DEMETER STREET | NW 1/8 - 1/4 (0.216 mi.) | Q114 | 370 |
| BAY ROAD Global Id: T10000001713 Facility Status: Open - Remediation | 2100 BAY RD | ENE 1/4 - 1/2 (0.268 mi.) | S122 | 393 |
| 1039 GARDEN STREET Global Id: T10000001950 Facility Status: Completed - Case Closed | 1039 GARDEN STREET | S 1/4 - 1/2 (0.331 mi.) | 123 | 402 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-------------------|----------------------------------|---------------|-------------|
| CLARUM HOMES Facility Id: 41S0152 | 1200 BEECH ST | SSE 1/4 - 1/2 (0.477 mi.) | W135 | 422 |
| BEECH CR PARTNERS Global Id: SL1825C1166 Facility Status: Completed - Case Closed | 1200 BEECH | SSE 1/4 - 1/2 (0.477 mi.) | W136 | 423 |

State and tribal registered storage tank lists

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 CA AST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| PG&E COOLEY LANDING | 2000 BAY | NE 1/8 - 1/4 (0.208 mi.) | R112 | 367 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/22/2014 has revealed that there are 9 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|----------------------------------|---------------|-------------|
| 1103 WEEKS STREET | 1103-A WEEKS STREET | SSE 0 - 1/8 (0.108 mi.) | J57 | 87 |
| IWASAKI/OLSON DEVELO | 965 WEEKS ST. | SW 1/8 - 1/4 (0.162 mi.) | P82 | 175 |
| 1802-1804 BAY ROAD | 1802-1804 BAY ROAD | WSW 1/8 - 1/4 (0.174 mi.) | M85 | 185 |
| 1800 BAY ROAD | 1800 BAY ROAD | WSW 1/8 - 1/4 (0.176 mi.) | M91 | 191 |
| 872 RUNNYMEDE | 872 RUNNYMEDE STREET | SW 1/4 - 1/2 (0.332 mi.) | T124 | 403 |
| 855 RUNNYMEDE STREET | 855 RUNNYMEDE STREET | SW 1/4 - 1/2 (0.340 mi.) | T126 | 410 |
| NE CORNER OF UNIVERS | 1601 BAY RD. | W 1/4 - 1/2 (0.425 mi.) | V130 | 415 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| FORMER ROGGE'S AUTO | 1987 BAY ROAD | NNE 0 - 1/8 (0.012 mi.) | B10 | 15 |
| COOLEY LANDING | 2100 BAY RD | ENE 1/4 - 1/2 (0.268 mi.) | S121 | 379 |

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 CA HIST UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|------------------------|----------------------------------|---------------|-------------|
| R E BORRMANN'S STEEL Facility Id: 00000052440 | 2450 PULGAS AVE | S 0 - 1/8 (0.027 mi.) | C13 | 22 |
| PECK & HILLER COMPAN Facility Id: 00000018245 | 2483 PULGAS | SW 0 - 1/8 (0.057 mi.) | E23 | 38 |
| TOUCHATT TRUCKING Facility Id: 00000043135 | 2535 PULGAS AVE | NNW 0 - 1/8 (0.087 mi.) | G33 | 62 |
| SAT IWASAKI NSL, INC Facility Id: 00000028929 | 2519 PULGAS INC. | NW 0 - 1/8 (0.090 mi.) | G36 | 71 |
| ALBERT Y. NAKAI Facility Id: 00000033742 | 1054 WEEKS ST | S 0 - 1/8 (0.102 mi.) | I45 | 82 |
| PENINSULA CHARTER LI Facility Id: 00000014098 | 160 DEMETER | WNW 1/8 - 1/4 (0.134 mi.) | K63 | 94 |

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 11 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|------------------------|--------------------------------|---------------|-------------|
| R E BORRMANN'S STEEL Comp Number: 890014 Status: A | 2450 PULGAS AVE | S 0 - 1/8 (0.027 mi.) | C13 | 22 |
| PITCHER DRILLING Comp Number: 890001 | 2447 PULGAS | S 0 - 1/8 (0.035 mi.) | C15 | 23 |
| PECK & HILLER Comp Number: 890024 Status: A | 2479 PULGAS AVE | SW 0 - 1/8 (0.057 mi.) | E21 | 36 |
| PECK & HILLER COMPAN Comp Number: 890005 Status: A | 2483 PULGAS | SW 0 - 1/8 (0.057 mi.) | E23 | 38 |
| TOUCHATT TRUCKING Comp Number: 890012 Status: A | 2535 PULGAS AVE | NNW 0 - 1/8 (0.087 mi.) | G33 | 62 |
| SAT IWASAKI SATURO I Comp Number: 890017 Status: A Tank Status: A | 2519 PULGAS AVE. | NW 0 - 1/8 (0.090 mi.) | G37 | 71 |
| ALBERT Y. NAKAI Comp Number: 890016 | 1054 WEEKS ST | S 0 - 1/8 (0.102 mi.) | I45 | 82 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------|-----------------------------|---------------|-------------|
| GARCIA WELL & PUMP C Comp Number: 4754 Status: A | 1045 WEEKS ST | S 0 - 1/8 (0.104 mi.) | I49 | 84 |
| LOPEZ RESIDENCE Comp Number: 890018 | 1103 WEEKS ST | SSE 0 - 1/8 (0.108 mi.) | J56 | 86 |
| PENINSULA CHARTER LI Comp Number: 897003 | 160 DEMETER STREET | WNW 1/8 - 1/4 (0.134 mi.) | K61 | 91 |
| LEE'S BACKHOE SERVIC Comp Number: 897025 Status: A Tank Status: A | 1800 BAY RD | WSW 1/8 - 1/4 (0.176 mi.) | M89 | 189 |

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 03/09/2015 has revealed that there are 6 CA DEED sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| 1060 WEEKS STREET Status: COMPLETED - CASE CLOSED Envirostor ID: SL0002020092 | 1060 WEEKS STREET | S 0 - 1/8 (0.101 mi.) | I43 | 79 |
| 2555 PULGAS EPA LLC Status: COMPLETED - CASE CLOSED Envirostor ID: SL0608186716 | 2555/2565 PULGAS AVE | NNW 0 - 1/8 (0.106 mi.) | G51 | 85 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| BAY AREA AUTO WRECKE Status: COMPLETED - CASE CLOSED Envirostor ID: T0608101034 | 2017 BAY RD | NE 0 - 1/8 (0.068 mi.) | F25 | 45 |
| RHONE-POULENC-1990 B Status: OPEN - VERIFICATION MONITORING Envirostor ID: SL0608148082 | 1990 BAY | NE 1/8 - 1/4 (0.142 mi.) | L66 | 106 |
| ROMIC ENVIRONMENTAL Status: ACTIVE Envirostor ID: 80001633 | 2081 BAY RD | NE 1/8 - 1/4 (0.189 mi.) | L108 | 354 |
| BEECH CR PARTNERS Status: COMPLETED - CASE CLOSED Envirostor ID: SL1825C1166 | 1200 BEECH | SSE 1/4 - 1/2 (0.477 mi.) | W136 | 423 |

EXECUTIVE SUMMARY

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2014 has revealed that there are 6 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|----------------------------------|---------------|-------------|
| SANDOZ | 1836 BAY RD | WSW 1/8 - 1/4 (0.128 mi.) | H58 | 89 |
| LOPEZ TRUCKING | 2524 ILLINOIS AVENUE | WNW 1/8 - 1/4 (0.222 mi.) | 120 | 378 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| ANTIFREEZE ENVIRONME | 2081 BAY RD STE A BL | NE 1/8 - 1/4 (0.189 mi.) | L101 | 208 |
| CALIFORNIA SOLVENT R | 2081 BAY RD | NE 1/8 - 1/4 (0.189 mi.) | L104 | 219 |
| ROEHL DISPOSAL SVC | 2081 BAY RD | NE 1/8 - 1/4 (0.189 mi.) | L105 | 222 |
| ROEHL DISPOSAL SVC | 2081 BAY RD | NE 1/8 - 1/4 (0.189 mi.) | L107 | 351 |

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|----------------------|---------------------------------|---------------|-------------|
| RHONE-POULENC, INC./ | 1990 BAY ROAD | NE 1/8 - 1/4 (0.142 mi.) | L67 | 128 |

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|----------------------|---------------------------------|---------------|-------------|
| ZOECON/RHONE - POULE | 1990 BAY ROAD | NE 1/8 - 1/4 (0.142 mi.) | L71 | 162 |

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 03/10/2015 has revealed that there are 2 CA Cortese sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|----------------------------------|---------------|-------------|
| ELECTRITE PLATING CO | 1801, 1803, 1805 BAY | WSW 1/8 - 1/4 (0.177 mi.) | M96 | 199 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| RHONE-POULENC-1990 B | 1990 BAY | NE 1/8 - 1/4 (0.142 mi.) | L66 | 106 |

EXECUTIVE SUMMARY

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 13 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|------------------------|----------------------------------|---------------|-------------|
| PICK & SAVE AUTO WRE Reg Id: 41-0988 | 1985 BAY | NNE 0 - 1/8 (0.007 mi.) | B8 | 14 |
| RE BORRMANN'S Reg Id: 41-0433 | 2450 PULGAS | S 0 - 1/8 (0.025 mi.) | C11 | 21 |
| PITCHER DRILLING Reg Id: 41-0809 | 2447 PULGAS | S 0 - 1/8 (0.035 mi.) | C15 | 23 |
| PECK & HILLER Reg Id: 41-0405 | 2479 PULGAS AVE | SW 0 - 1/8 (0.057 mi.) | E21 | 36 |
| IWASAKI NURSERY Reg Id: 41-0149 | 2519 PULGAS AVE | NW 0 - 1/8 (0.090 mi.) | G35 | 68 |
| TOUCHATT TRUCKING Reg Id: 41-0572 | 2535 PULGAS | NNW 0 - 1/8 (0.106 mi.) | G52 | 85 |
| PENINSULA CHARTER LI Reg Id: 41-0406 | 160 DEMETER | WNW 1/8 - 1/4 (0.134 mi.) | K63 | 94 |
| ELECTRITE PLATING CO Reg Id: 41-1127 | 1805 BAY ROAD | WSW 1/8 - 1/4 (0.177 mi.) | M95 | 196 |
| MIZUFUNE NURSERY Reg Id: 41-0715 | 756 RUNNYMEDE | SW 1/4 - 1/2 (0.428 mi.) | U131 | 418 |
| IBRAHIM PROPERTY Reg Id: 41-0666 | 2395 UNIVERSITY | W 1/4 - 1/2 (0.460 mi.) | V133 | 420 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| BAY AREA AUTO WRECKE Reg Id: 41-1125 | 2017 BAY RD | NE 0 - 1/8 (0.068 mi.) | F25 | 45 |
| RHONE-POULENC-1990 B Reg Id: 2 417106N01 | 1990 BAY | NE 1/8 - 1/4 (0.142 mi.) | L66 | 106 |
| BEECH CR PARTNERS Reg Id: 41-1125 | 1200 BEECH | SSE 1/4 - 1/2 (0.477 mi.) | W136 | 423 |

WI MANIFEST: Hazardous waste manifest information.

A review of the WI MANIFEST list, as provided by EDR, has revealed that there is 1 WI MANIFEST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|----------------------------|--------------------|---------------------------------|---------------|-------------|
| ROMIC ENVIRONMENTAL | 2081 BAY RD | NE 1/8 - 1/4 (0.189 mi.) | L106 | 223 |

EXECUTIVE SUMMARY

AZ MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the AZ MANIFEST list, as provided by EDR, has revealed that there is 1 AZ MANIFEST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|----------------------------|--------------------|---------------------------------|---------------|-------------|
| ROMIC ENVIRONMENTAL | 2081 BAY RD | NE 1/8 - 1/4 (0.189 mi.) | L106 | 223 |

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|----------------------------|--------------------|---------------------------------|---------------|-------------|
| ROMIC ENVIRONMENTAL | 2081 BAY RD | NE 1/8 - 1/4 (0.189 mi.) | L106 | 223 |

CA DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the CA DRYCLEANERS list, as provided by EDR, and dated 02/18/2015 has revealed that there is 1 CA DRYCLEANERS site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------|---------------------------------|---------------|-------------|
| CLEAN HARBORS - REDW EPA Id: CAD009452657 | 2081 BAY ROAD | NE 1/8 - 1/4 (0.189 mi.) | L103 | 213 |

Hazardous Materials Business Plan, Hazardous Waste Generator, Underground Storage tanks

A review of the CA San Mateo Co. BI list, as provided by EDR, and dated 04/13/2015 has revealed that there are 44 CA San Mateo Co. BI sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------|------------------------------|---------------|-------------|
| AA AUTO REPAIR Facility Id: FA0024776 Facility Id: FA0047938 Facility Id: FA0009863 | 2470 PULGAS | S 0 - 1/8 (0.001 mi.) | A3 | 9 |
| CAL SPRAY INC Facility Id: FA0018334 | 1905 BAY | NW 0 - 1/8 (0.006 mi.) | A5 | 10 |
| PICK & SAVE AUTO WRE Facility Id: FA0008951 | 1925 BAY | NNW 0 - 1/8 (0.006 mi.) | A7 | 13 |
| R E BORRMANN'S STEEL Facility Id: FA0018330 | 2450 PULGAS | S 0 - 1/8 (0.027 mi.) | C12 | 22 |
| VACANT PROPERTY Facility Id: FA0022319 | 2509 PULGAS | NW 0 - 1/8 (0.030 mi.) | D14 | 23 |
| PITCHER DRILLING Facility Id: FA0018317 | 2447 PULGAS | S 0 - 1/8 (0.035 mi.) | C15 | 23 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-------------------------------|---|-------------------|------------------|
| <i>SOUTH COUNTY COMMUNI</i> Facility Id: FA0002202 | <i>2519 PULGAS AVE</i> | <i>NNW 0 - 1/8 (0.052 mi.)</i> | <i>D18</i> | <i>35</i> |
| JOHN NUCKTON INC Facility Id: FA0009477 | 2520 PULGAS | NNW 0 - 1/8 (0.056 mi.) | D19 | 35 |
| PECK & HILLER CO Facility Id: FA0023074 | 2479 PULGAS | SW 0 - 1/8 (0.057 mi.) | E20 | 35 |
| PECK & HILLER CO Facility Id: FA0018321 | 2483 PULGAS | SW 0 - 1/8 (0.057 mi.) | E22 | 38 |
| M V TREASURES Facility Id: FA0003593 | 2528 PULGAS | NNW 0 - 1/8 (0.073 mi.) | D28 | 60 |
| CEO STEEL FABRICATIO Facility Id: FA0037705 | 2530 PULGAS | NNW 0 - 1/8 (0.078 mi.) | G29 | 61 |
| A 1 AUTO SERVICE & T Facility Id: FA0024236 Facility Id: FA0045027 | 2526 PULGAS | NNW 0 - 1/8 (0.082 mi.) | G30 | 61 |
| CAVALLINO COLLISION Facility Id: FA0009841 | 1880 BAYSHORE | W 0 - 1/8 (0.084 mi.) | H31 | 62 |
| <i>TOUCHATT TRUCKING</i> Facility Id: FA0026217 Facility Id: FA0018328 | <i>2535 PULGAS AVE</i> | <i>NNW 0 - 1/8 (0.087 mi.)</i> | <i>G34</i> | <i>64</i> |
| ANDERSEN SHEET METAL Facility Id: FA0018335 | 2536 PULGAS | NNW 0 - 1/8 (0.091 mi.) | G38 | 72 |
| KELLYS AUTOMOTIVE RE Facility Id: FA0025516 | 1854 BAY | W 0 - 1/8 (0.099 mi.) | H41 | 77 |
| ALBERT NAKAI NURSERY Facility Id: FA0013828 | 1054 WEEKS | S 0 - 1/8 (0.102 mi.) | I46 | 83 |
| LLANOS AUTO REPAIR Facility Id: FA0040295 | 1849 BAY | W 0 - 1/8 (0.103 mi.) | H47 | 83 |
| HEW DRILLING Facility Id: FA0007367 | 1045 WEEKS | S 0 - 1/8 (0.104 mi.) | I48 | 84 |
| JULIAN AUTO SHOP Facility Id: FA0023987 | 1847 BAY | W 0 - 1/8 (0.107 mi.) | H54 | 86 |
| RESIDENCE Facility Id: FA0015018 | 1103 WEEKS | SSE 0 - 1/8 (0.108 mi.) | J55 | 86 |
| VERIZON WIRELESS PAL Facility Id: FA0047902 | 140 DEMETER | W 1/8 - 1/4 (0.132 mi.) | K60 | 91 |
| <i>PENINSULA CHARTER LI</i> Facility Id: FA0029293 | <i>160 DEMETER</i> | <i>WNW 1/8 - 1/4 (0.134 mi.)</i> | <i>K62</i> | <i>92</i> |
| J'S PRODUCT PAINTING Facility Id: FA0009893 | 75 DEMETER | WNW 1/8 - 1/4 (0.135 mi.) | K65 | 105 |
| J & J RENTALS & SALE Facility Id: FA0029305 Facility Id: FA0012282 | 1800 BAYSHORE | WSW 1/8 - 1/4 (0.150 mi.) | M74 | 171 |
| SUNRISE TOWING Facility Id: FA0013844 | 141 DEMETER | WNW 1/8 - 1/4 (0.153 mi.) | N75 | 171 |
| PITCHER DRILLING CO Facility Id: FA0027304 | 218 DEMETER | WNW 1/8 - 1/4 (0.159 mi.) | N79 | 173 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------|-----------------------------|---------------|-------------|
| HMS TECH INC Facility Id: FA0011617 | 220 DEMETER | NW 1/8 - 1/4 (0.160 mi.) | N81 | 175 |
| LOS AMIGOS AUTO REPA Facility Id: FA0023764 | 1804 BAY | WSW 1/8 - 1/4 (0.174 mi.) | M84 | 185 |
| LOZANO AUTO REPAIR Facility Id: FA0022587 | 1802 BAY | WSW 1/8 - 1/4 (0.174 mi.) | M87 | 188 |
| B&S TOWING & STORAGE Facility Id: FA0008949 Facility Id: FA0009814 | 1800 BAY | WSW 1/8 - 1/4 (0.176 mi.) | M90 | 190 |
| GONZALEZ TIRE & AUTO Facility Id: FA0027519 | 1805 BAY | WSW 1/8 - 1/4 (0.177 mi.) | M93 | 195 |
| GARCIA'S AUTO BODY Facility Id: FA0026902 Facility Id: FA0028781 | 1803 BAY | WSW 1/8 - 1/4 (0.178 mi.) | M98 | 207 |
| ECONO AUTO SHOP Facility Id: FA0023986 | 1801 BAY | WSW 1/8 - 1/4 (0.183 mi.) | M100 | 208 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------|---------------------------------|---------------|-------------|
| ROGGES AUTO WRECKING Facility Id: FA0008950 | 1987 BAY | NNE 0 - 1/8 (0.012 mi.) | B9 | 14 |
| RHONE-POULENC-1990 B Facility Id: FA0016416 | 1990 BAY | NE 1/8 - 1/4 (0.142 mi.) | L66 | 106 |
| BAY CITY FLOWER Facility Id: FA0025223 | 2565 PULGAS | NNW 1/8 - 1/4 (0.154 mi.) | 76 | 171 |
| TORRES PRINTEX Facility Id: FA0025448 | 1175 WEEKS | SE 1/8 - 1/4 (0.156 mi.) | O77 | 172 |
| CLEAN HARBORS - REDW Facility Id: FA0018333 | 2081 BAY ROAD | NE 1/8 - 1/4 (0.189 mi.) | L103 | 213 |
| RPM STEEL FABRICATIO Facility Id: FA0010345 | 225 DEMETER | NW 1/8 - 1/4 (0.196 mi.) | Q110 | 365 |
| PG&E: COOLEY LANDING Facility Id: FA0022412 | 2000 BAY | NE 1/8 - 1/4 (0.208 mi.) | R111 | 366 |
| GLOBAL STEEL FABRICA Facility Id: FA0010303 | 255 DEMETER | NW 1/8 - 1/4 (0.216 mi.) | Q115 | 371 |
| INFINITY SALVAGE Facility Id: FA0009948 | 2091 BAY | NE 1/8 - 1/4 (0.217 mi.) | R117 | 375 |

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 02/23/2015 has revealed that there are 2 CA HWP sites within approximately 1 mile of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------|-----------------------------|---------------|-------------|
| STARLINK LOGISTICS I EPA Id: CAT000611350 Cleanup Status: CLOSED | 1990 BAY RD | NE 1/8 - 1/4 (0.142 mi.) | L70 | 160 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|--------------------|---------------------------------|---------------|-------------|
| ROMIC ENVIRONMENTAL EPA Id: CAD981694664 EPA Id: CAD009452657 Cleanup Status: UNKNOWN Cleanup Status: UNDERGOING CLOSURE | 2081 BAY RD | NE 1/8 - 1/4 (0.189 mi.) | L106 | 223 |

2020 COR ACTION: The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

A review of the 2020 COR ACTION list, as provided by EDR, and dated 04/22/2013 has revealed that there are 2 2020 COR ACTION sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|----------------------|---------------------------------|---------------|-------------|
| RHONE-POULENC, INC./ | 1990 BAY ROAD | NE 1/8 - 1/4 (0.142 mi.) | L67 | 128 |
| ROMIC ENVIRONMENTAL | 2081 BAY RD | NE 1/8 - 1/4 (0.189 mi.) | L106 | 223 |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 7 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

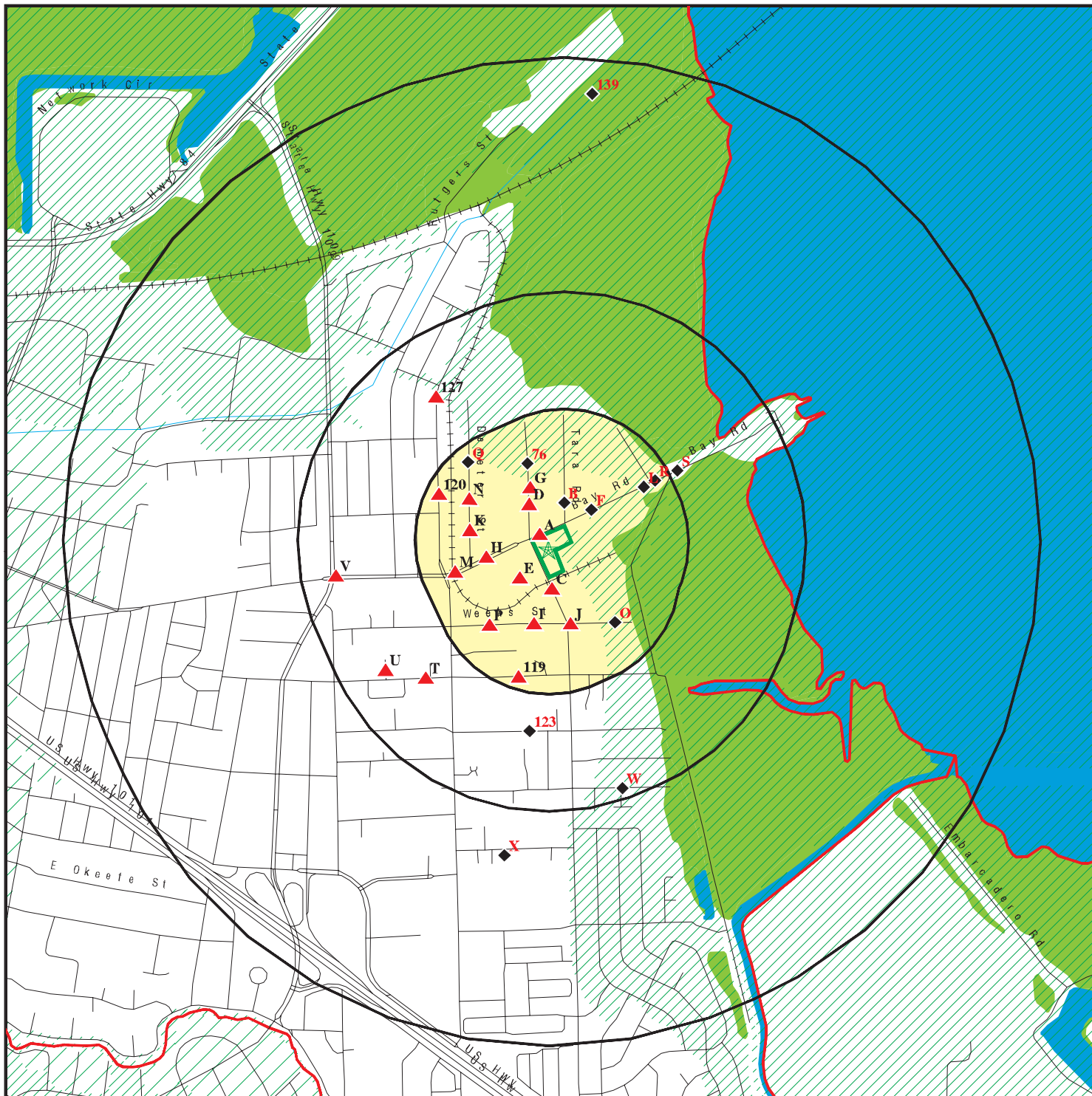
| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------|-----------------------------|---------------|-------------|
| Not reported | 2526 PULGAS AVE | NNW 0 - 1/8 (0.069 mi.) | D27 | 60 |
| Not reported | 1847 BAY RD | W 0 - 1/8 (0.107 mi.) | H53 | 86 |
| Not reported | 1802 BAY RD | WSW 1/8 - 1/4 (0.174 mi.) | M88 | 189 |
| Not reported | 1805 BAY RD | WSW 1/8 - 1/4 (0.177 mi.) | M94 | 195 |
| Not reported | 1803 BAY RD | WSW 1/8 - 1/4 (0.178 mi.) | M97 | 207 |
| Not reported | 1801 BAY RD | WSW 1/8 - 1/4 (0.183 mi.) | M99 | 207 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| Not reported | 2091 BAY RD | NE 1/8 - 1/4 (0.217 mi.) | R118 | 375 |

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

| <u>Site Name</u> | <u>Database(s)</u> |
|------------------------------------|--------------------|
| CALMAC CHEMICAL | CERC-NFRAP |
| FORMER UPRR RAIL SPUR | CA SLIC |
| PENINSULA SPORTSMENS CLUB | CA SLIC |
| FORMER RAIL SPUR EAST PALO ALTO RI | CA SLIC |

OVERVIEW MAP - 4313406.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

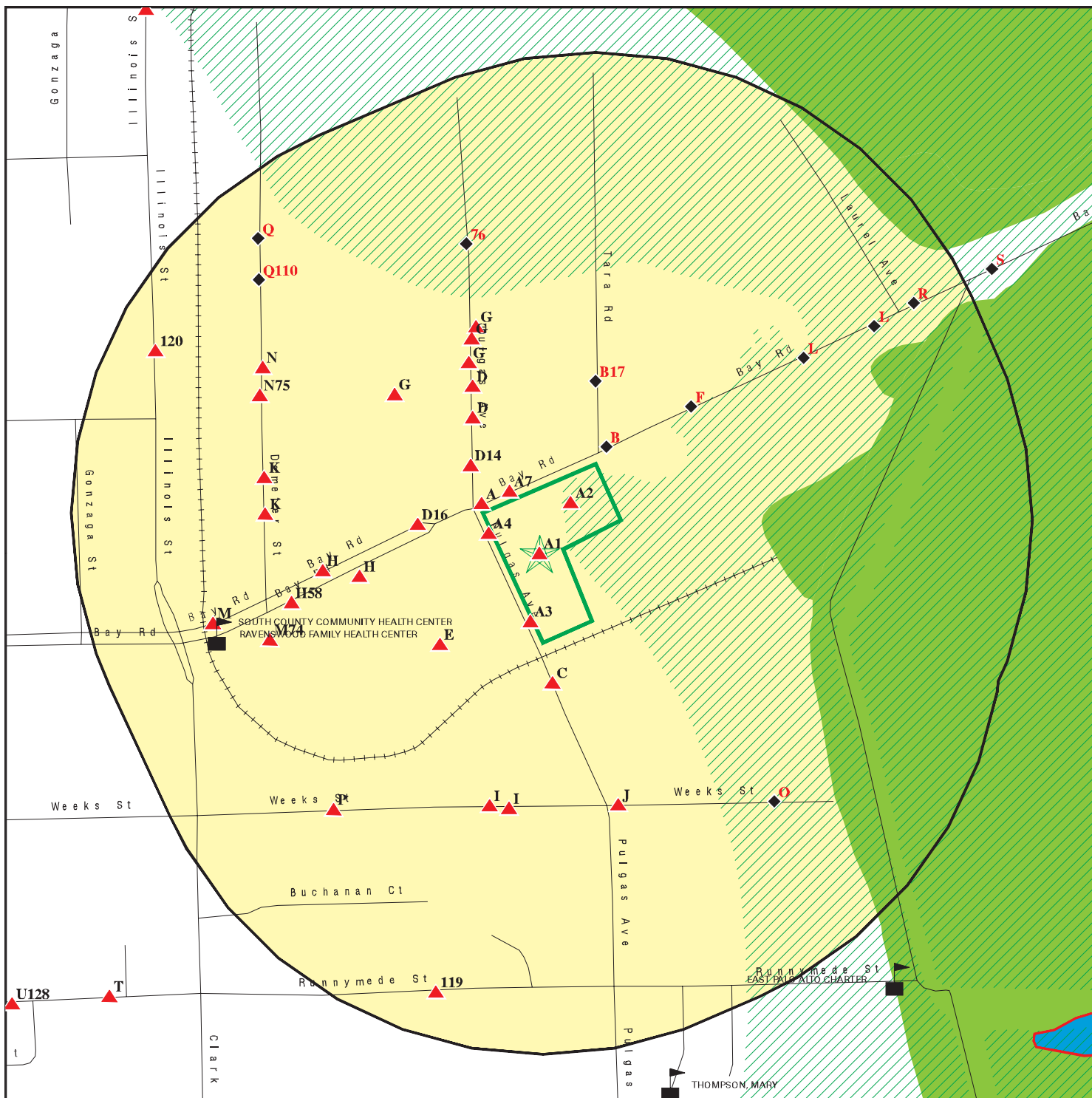


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Proposed East Palo Alto Youth Center
 ADDRESS: 1950 Bay Road
 East Palo Alto CA 94303
 LAT/LONG: 37.4725 / 122.1311

CLIENT: SCA Environmental
 CONTACT: Karen Emery
 INQUIRY #: 4313406.2s
 DATE: June 02, 2015 11:46 pm

DETAIL MAP - 4313406.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Proposed East Palo Alto Youth Center
 ADDRESS: 1950 Bay Road
 East Palo Alto CA 94303
 LAT/LONG: 37.4725 / 122.1311

CLIENT: SCA Environmental
 CONTACT: Karen Emery
 INQUIRY #: 4313406.2s
 DATE: June 02, 2015 11:47 pm

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| CERCLIS | 0.500 | | 0 | 2 | 0 | NR | NR | 2 |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal CERCLIS NFRAP site List</i> | | | | | | | | |
| CERC-NFRAP | 0.500 | | 0 | 2 | 0 | NR | NR | 2 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 2 | 0 | 0 | NR | 2 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 2 | 0 | NR | NR | 2 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 2 | 2 | NR | NR | NR | 4 |
| RCRA-SQG | 0.250 | | 4 | 8 | NR | NR | NR | 12 |
| RCRA-CESQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| US ENG CONTROLS | 0.500 | | 0 | 1 | 0 | NR | NR | 1 |
| US INST CONTROL | 0.500 | | 0 | 1 | 0 | NR | NR | 1 |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>State- and tribal - equivalent NPL</i> | | | | | | | | |
| CA RESPONSE | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| CA ENVIROSTOR | 1.000 | | 0 | 5 | 0 | 3 | NR | 8 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| CA SWF/LF | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| CA LUST | 0.500 | | 8 | 4 | 6 | NR | NR | 18 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| CA SLIC | 0.500 | 1 | 8 | 7 | 7 | NR | NR | 23 |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal registered storage tank lists | | | | | | | | |
| CA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA AST | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| CA VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 2 | 3 | 4 | NR | NR | 9 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA HAULERS | TP | | NR | NR | NR | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA WMUDS/SWAT | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US CDL | TP | | NR | NR | NR | NR | NR | 0 |
| CA HIST Cal-Sites | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CA SCH | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA Toxic Pits | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CA CDL | TP | | NR | NR | NR | NR | NR | 0 |
| US HIST CDL | TP | | NR | NR | NR | NR | NR | 0 |
| Local Lists of Registered Storage Tanks | | | | | | | | |
| CA FID UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA HIST UST | 0.250 | | 5 | 1 | NR | NR | NR | 6 |
| CA SWEEPS UST | 0.250 | | 9 | 2 | NR | NR | NR | 11 |
| Local Land Records | | | | | | | | |
| LIENS 2 | TP | | NR | NR | NR | NR | NR | 0 |
| CA LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| CA DEED | 0.500 | | 3 | 2 | 1 | NR | NR | 6 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | TP | | NR | NR | NR | NR | NR | 0 |
| CA CHMIRS | TP | | NR | NR | NR | NR | NR | 0 |
| CA LDS | TP | | NR | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|------------------------------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| CA MCS | TP | | NR | NR | NR | NR | NR | 0 |
| CA SPILLS 90 | TP | | NR | NR | NR | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 0 | 6 | NR | NR | NR | 6 |
| DOT OPS | TP | | NR | NR | NR | NR | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ROD | 1.000 | | 0 | 1 | 0 | 0 | NR | 1 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TRIS | TP | | NR | NR | NR | NR | NR | 0 |
| TSCA | TP | | NR | NR | NR | NR | NR | 0 |
| FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| HIST FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| SSTS | TP | | NR | NR | NR | NR | NR | 0 |
| ICIS | TP | | NR | NR | NR | NR | NR | 0 |
| PADS | TP | | NR | NR | NR | NR | NR | 0 |
| MLTS | TP | | NR | NR | NR | NR | NR | 0 |
| RADINFO | TP | | NR | NR | NR | NR | NR | 0 |
| FINDS | TP | | NR | NR | NR | NR | NR | 0 |
| RAATS | TP | | NR | NR | NR | NR | NR | 0 |
| RMP | TP | | NR | NR | NR | NR | NR | 0 |
| CA BOND EXP. PLAN | 1.000 | | 0 | 1 | 0 | 0 | NR | 1 |
| CA NPDES | TP | | NR | NR | NR | NR | NR | 0 |
| CA UIC | TP | | NR | NR | NR | NR | NR | 0 |
| CA Cortese | 0.500 | | 0 | 2 | 0 | NR | NR | 2 |
| CA HIST CORTESE | 0.500 | | 7 | 3 | 3 | NR | NR | 13 |
| CA CUPA Listings | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| WI MANIFEST | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| AZ MANIFEST | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| NY MANIFEST | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| CA Notify 65 | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CA DRYCLEANERS | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| CA WIP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA ENF | TP | | NR | NR | NR | NR | NR | 0 |
| CA San Mateo Co. BI | 0.250 | | 23 | 21 | NR | NR | NR | 44 |
| CA HAZNET | TP | | NR | NR | NR | NR | NR | 0 |
| CA EMI | TP | | NR | NR | NR | NR | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA WDS | TP | | NR | NR | NR | NR | NR | 0 |
| CA PROC | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA HWT | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA HWP | 1.000 | | 0 | 2 | 0 | 0 | NR | 2 |
| CA MWMP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA Financial Assurance | TP | | NR | NR | NR | NR | NR | 0 |
| LEAD SMELTERS | TP | | NR | NR | NR | NR | NR | 0 |
| US AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | TP | | NR | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search Distance (Miles)</u> | <u>Target Property</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|-----------------|--------------------------------|------------------------|-----------------|------------------|------------------|----------------|---------------|----------------------|
| US FIN ASSUR | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH DOE | TP | | NR | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 2 | NR | NR | NR | 2 |
| PRP | TP | | NR | NR | NR | NR | NR | 0 |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | | | | | | | | |
|-----------------------|-------|--|---|---|----|----|----|---|
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR US Hist Auto Stat | 0.250 | | 2 | 5 | NR | NR | NR | 7 |
| EDR US Hist Cleaners | 0.250 | | 0 | 0 | NR | NR | NR | 0 |

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

| | | | | | | | | |
|-------------|----|--|----|----|----|----|----|---|
| CA RGA LUST | TP | | NR | NR | NR | NR | NR | 0 |
| CA RGA LF | TP | | NR | NR | NR | NR | NR | 0 |

| | | | | | | | | |
|-------------|--|---|----|----|----|---|---|-----|
| - Totals -- | | 1 | 73 | 92 | 22 | 3 | 0 | 191 |
|-------------|--|---|----|----|----|---|---|-----|

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property
PETERSON PROPERTY
1950 BAY
EAST PALO ALTO, CA 94303

CA SLIC **S107410873**
N/A

Site 1 of 7 in cluster A

Actual:
13 ft.

SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 10/05/2005
Global Id: SL0608107431
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: 899026
Latitude: 37.472864
Longitude: -122.130855
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: Not reported
File Location: Regional Board
Potential Media Affected: Soil
Potential Contaminants of Concern: Arsenic, Lead, Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

A2
EASTSIDE COLLEGE PREP SCHOOL
PULGAS AVENUE
EAST PALO ALTO, CA 94303

CA SLIC **S106235008**
N/A

< 1/8
1 ft.

Site 2 of 7 in cluster A

Relative:
Higher

Actual:
13 ft.

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 02/01/2003
Global Id: SL0608117332
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.472948
Longitude: -122.130755
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: 41S0159
File Location: Not reported
Potential Media Affected: Soil
Potential Contaminants of Concern: * Pesticides/Herbicides
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 2:
Region: 2
Facility ID: 41S0159
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EASTSIDE COLLEGE PREP SCHOOL (Continued)

S106235008

How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

A3
South
< 1/8
0.001 mi.
7 ft.

AA AUTO REPAIR
2470 PULGAS
EAST PALO ALTO, CA 94303

CA San Mateo Co. BI S113755509
N/A

Site 3 of 7 in cluster A

Relative:
Higher

San Mateo Co. BI:

Region: SAN MATEO
Facility ID: FA0024776
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0030400
Description: GENERATES <27 GAL/YEAR

Region: SAN MATEO
Facility ID: FA0047938
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0065516
Description: GENERATES <27 GAL/YEAR

Region: SAN MATEO
Facility ID: FA0047938
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0065515
Description: STORES MV FUELS OR WASTE ONLY

Region: SAN MATEO
Facility ID: FA0009863
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0024583
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO
Facility ID: FA0009863
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0024584
Description: STORES MV FUELS OR WASTE ONLY

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A4
WNW
 < 1/8
 0.002 mi.
 10 ft.

PULGAS AND BAY
2470 & 1950 PULGAS AVE AND BAY ROAD
EAST PALO ALTO, CA 94303

CA SLIC S107619991
N/A

Site 4 of 7 in cluster A

Relative:
Higher

SLIC:

Region: STATE
Facility Status: Open - Remediation

Actual:
14 ft.

Status Date: 05/05/2009
 Global Id: SL0608165362
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.472678
 Longitude: -122.131662
 Case Type: Cleanup Program Site
 Case Worker: MEJ
 Local Agency: Not reported
 RB Case Number: 41S0302
 File Location: Regional Board
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Trichloroethylene (TCE), Arsenic, Diesel, Gasoline, Other Petroleum
 Site History: The site had gone through significant remediation in the 2006/2007 time frame. A Partial completion letter was sent in Feb 2007. Pesticide impacted soil was discovered at the site in 2014. A remedial plan was developed and approved by Board staff. It is planned to be implemented in Fall 2014.

[Click here to access the California GeoTracker records for this facility:](#)

A5
NW
 < 1/8
 0.006 mi.
 31 ft.

CAL SPRAY INC
1905 BAY
EAST PALO ALTO, CA 94303

CA San Mateo Co. BI S113756658
N/A

Site 5 of 7 in cluster A

Relative:
Higher

San Mateo Co. BI:

Region: SAN MATEO
 Facility ID: FA0018334
 Prog Element Code: GEN <1 TONS HAZ WASTE/YR
 Record Id: PR0012246
 Description: GEN <1 TONS HAZ WASTE/YR

Actual:
14 ft.

Region: SAN MATEO
 Facility ID: FA0018334
 Prog Element Code: STORES HAZ MAT <3,499GAL,27,999LB,13,999FT3
 Record Id: PR0005036
 Description: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A6
NW
< 1/8
0.006 mi.
31 ft.

CAL-SPRAY, INC
1905 BAY RD
EAST PALO ALTO, CA 94303

RCRA-SQG 1000139643
CA HAZNET CAD981451214

Site 6 of 7 in cluster A

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 03/10/1986
Facility name: CAL-SPRAY, INC
Facility address: 1905 BAY RD
EAST PALO ALTO, CA 94303
EPA ID: CAD981451214
Contact: ENVIRONMENTAL MANAGER
Contact address: 1905 BAY RD
EAST PALO ALTO, CA 94303
Contact country: US
Contact telephone: (415) 325-0096
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:
14 ft.**

Owner/Operator Summary:

Owner/operator name: JOHN GARCIA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-SPRAY, INC (Continued)

1000139643

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

HAZNET:

envid: 1000139643
Year: 2013
GEPaid: CAD981451214
Contact: JOHN GARCIA/OWNER
Telephone: 6503250096
Mailing Name: Not reported
Mailing Address: 1905 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943031314
Gen County: San Mateo
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.198
Facility County: Not reported

envid: 1000139643
Year: 2012
GEPaid: CAD981451214
Contact: JOHN GARCIA/OWNER
Telephone: 6503250096
Mailing Name: Not reported
Mailing Address: 1905 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943031314
Gen County: San Mateo
TSD EPA ID: CAD980675276
TSD County: Kern
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.231
Facility County: San Mateo

envid: 1000139643
Year: 2012
GEPaid: CAD981451214
Contact: JOHN GARCIA/OWNER
Telephone: 6503250096
Mailing Name: Not reported
Mailing Address: 1905 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943031314
Gen County: San Mateo
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.231
Facility County: San Mateo

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-SPRAY, INC (Continued)

1000139643

envid: 1000139643
Year: 2012
GEPaid: CAD981451214
Contact: JOHN GARCIA/OWNER
Telephone: 6503250096
Mailing Name: Not reported
Mailing Address: 1905 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943031314
Gen County: San Mateo
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.231
Facility County: San Mateo

envid: 1000139643
Year: 2012
GEPaid: CAD981451214
Contact: JOHN GARCIA/OWNER
Telephone: 6503250096
Mailing Name: Not reported
Mailing Address: 1905 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943031314
Gen County: San Mateo
TSD EPA ID: CAD980675276
TSD County: Kern
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.231
Facility County: San Mateo

[Click this hyperlink](#) while viewing on your computer to access 72 additional CA_HAZNET: record(s) in the EDR Site Report.

**A7
NNW
< 1/8
0.006 mi.
32 ft.**

**PICK & SAVE AUTO WRECKER
1925 BAY
EAST PALO ALTO, CA 94303**

**CA San Mateo Co. BI S113755449
N/A**

Site 7 of 7 in cluster A

**Relative:
Higher**

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0008951
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0012250
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

**Actual:
14 ft.**

Region: SAN MATEO
Facility ID: FA0008951
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
Record Id: PR0005046
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B8 PICK & SAVE AUTO WRECKERS
NNE 1985 BAY
< 1/8 EAST PALO ALTO, CA 94303
0.007 mi.
37 ft. **Site 1 of 4 in cluster B**

CA HIST CORTESE S102435229
CA SLIC N/A

Relative: HIST CORTESE:
Higher Region: CORTESE
Facility County Code: 41
Actual: Reg By: LTNKA
13 ft. Reg Id: 41-0988

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 12/01/1994
Global Id: T0608149545
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: 899013
Latitude: 37.475085
Longitude: -122.130868
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: RWQCB
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

B9 ROGGES AUTO WRECKING
NNE 1987 BAY
< 1/8 EAST PALO ALTO, CA 94303
0.012 mi.
65 ft. **Site 2 of 4 in cluster B**

CA San Mateo Co. BI S11375448
N/A

Relative: San Mateo Co. BI:
Lower Region: SAN MATEO
Facility ID: FA0008950
Actual: Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
12 ft. Record Id: PR0012251
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO
Facility ID: FA0008950
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0005045
Description: STORES MV FUELS OR WASTE ONLY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B10 **FORMER ROGGE'S AUTO WRECKING/CITY CORP YARD** **US BROWNFIELDS** **1016347250**
NNE **1987 BAY ROAD** **FINDS** **N/A**
< 1/8 **EAST PALO ALTO, CA 94303**
0.012 mi.
65 ft. **Site 3 of 4 in cluster B**

Relative:
Lower

US BROWNFIELDS:

Recipient name: East Palo Alto, City of
Grant type: Assessment
Property name: FORMER ROGGE'S AUTO WRECKING/CITY CORP YARD
Property #: 063-122-230
Parcel size: 0
Property Description: The property is a former auto wrecking yard. Current use - City Corporation Yard. (PPF, 1/30/07)
Latitude: 37.47389
Longitude: -122.13003
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: World Geodetic System of 1984
ACRES property ID: 51681
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 5386.75
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: Not reported
Cleanup funding entity: Not reported
Grant type: N/A
Accomplishment type: Phase I Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 99958001
Ownership entity: Not reported
Current owner: Ron Rogge
Did owner change: N
Cleanup required: No
Video available: No
Photo available: Yes
Institutional controls required: Y
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Unknown
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ROGGE'S AUTO WRECKING/CITY CORP YARD (Continued)

1016347250

| | |
|-----------------------------------|--------------|
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Y |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Not reported |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Not reported |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Not reported |
| Other contams found description: | Not reported |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Y |
| PCBs cleaned up: | Not reported |
| Petro products found: | Y |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Y |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | Not reported |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ROGGE'S AUTO WRECKING/CITY CORP YARD (Continued)

1016347250

Nickel contaminant found: Not reported
No contaminant found: Not reported
Pesticides contaminant found: Not reported
Selenium contaminant found: Not reported
SVOCs contaminant found: Not reported
Unknown contaminant found: Not reported
Future Use: Multistory Not reported
Media affected Bluiding Material: Not reported
Media affected indoor air: Not reported
Building material media cleaned up: Not reported
Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported

Recipient name: East Palo Alto, City of
Grant type: Assessment
Property name: FORMER ROGGE'S AUTO WRECKING/CITY CORP YARD
Property #: 063-122-230
Parcel size: 0
Property Description: The property is a former auto wrecking yard. Current use - City Corporation Yard. (PPF, 1/30/07)
Latitude: 37.47389
Longitude: -122.13003
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: World Geodetic System of 1984
ACRES property ID: 51681
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 4029.5
Assessment funding source: Local Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: Not reported
Cleanup funding entity: Not reported
Grant type: N/A
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 99958001
Ownership entity: Not reported
Current owner: Ron Rogge
Did owner change: N
Cleanup required: No
Video available: No
Photo available: Yes
Institutional controls required: Y
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ROGGE'S AUTO WRECKING/CITY CORP YARD (Continued)

1016347250

| | |
|-----------------------------------|--------------|
| IC in place: | Unknown |
| State/tribal program date: | Not reported |
| State/tribal program ID: | Not reported |
| State/tribal NFA date: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Y |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Not reported |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Not reported |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Not reported |
| Other contams found description: | Not reported |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Y |
| PCBs cleaned up: | Not reported |
| Petro products found: | Y |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Y |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | Not reported |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ROGGE'S AUTO WRECKING/CITY CORP YARD (Continued)

1016347250

| | |
|-------------------------------------|--|
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |
| Nickel contaminant found: | Not reported |
| No contaminant found: | Not reported |
| Pesticides contaminant found: | Not reported |
| Selenium contaminant found: | Not reported |
| SVOCs contaminant found: | Not reported |
| Unknown contaminant found: | Not reported |
| Future Use: Multistory | Not reported |
| Media affected Bluiding Material: | Not reported |
| Media affected indoor air: | Not reported |
| Building material media cleaned up: | Not reported |
| Indoor air media cleaned up: | Not reported |
| Unknown media cleaned up: | Not reported |
| Past Use: Multistory | Not reported |
| Recipient name: | East Palo Alto, City of |
| Grant type: | Assessment |
| Property name: | FORMER ROGGE'S AUTO WRECKING/CITY CORP YARD |
| Property #: | 063-122-230 |
| Parcel size: | 0 |
| Property Description: | The property is a former auto wrecking yard. Current use - City Corporation Yard. (PPF, 1/30/07) |
| Latitude: | 37.47389 |
| Longitude: | -122.13003 |
| HCM label: | Address Matching-House Number |
| Map scale: | Not reported |
| Point of reference: | Entrance Point of a Facility or Station |
| Datum: | World Geodetic System of 1984 |
| ACRES property ID: | 51681 |
| Start date: | Not reported |
| Completed date: | Not reported |
| Acres cleaned up: | Not reported |
| Cleanup funding: | Not reported |
| Cleanup funding source: | Not reported |
| Assessment funding: | 4039.5 |
| Assessment funding source: | Private/Other Funding |
| Redevelopment funding: | Not reported |
| Redev. funding source: | Not reported |
| Redev. funding entity name: | Not reported |
| Redevelopment start date: | Not reported |
| Assessment funding entity: | Not reported |
| Cleanup funding entity: | Not reported |
| Grant type: | N/A |
| Accomplishment type: | Phase II Environmental Assessment |
| Accomplishment count: | 0 |
| Cooperative agreement #: | 99958001 |
| Ownership entity: | Not reported |
| Current owner: | Ron Rogge |
| Did owner change: | N |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ROGGE'S AUTO WRECKING/CITY CORP YARD (Continued)

1016347250

| | |
|-----------------------------------|--------------|
| Cleanup required: | No |
| Video available: | No |
| Photo available: | Yes |
| Institutional controls required: | Y |
| IC Category proprietary controls: | Not reported |
| IC cat. info. devices: | Not reported |
| IC cat. gov. controls: | Not reported |
| IC cat. enforcement permit tools: | Not reported |
| IC in place date: | Not reported |
| IC in place: | Unknown |
| State/tribal program date: | Not reported |
| State/tribal program ID: | Not reported |
| State/tribal NFA date: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Y |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Not reported |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Not reported |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Not reported |
| Other contams found description: | Not reported |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Y |
| PCBs cleaned up: | Not reported |
| Petro products found: | Y |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Y |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER ROGGE'S AUTO WRECKING/CITY CORP YARD (Continued)

1016347250

| | |
|-------------------------------------|--------------|
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |
| Nickel contaminant found: | Not reported |
| No contaminant found: | Not reported |
| Pesticides contaminant found: | Not reported |
| Selenium contaminant found: | Not reported |
| SVOCs contaminant found: | Not reported |
| Unknown contaminant found: | Not reported |
| Future Use: Multistory | Not reported |
| Media affected Bluiding Material: | Not reported |
| Media affected indoor air: | Not reported |
| Building material media cleaned up: | Not reported |
| Indoor air media cleaned up: | Not reported |
| Unknown media cleaned up: | Not reported |
| Past Use: Multistory | Not reported |

FINDS:

Registry ID: 110038719553

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)
 is an federal online database for Brownfields Grantees to
 electronically submit data directly to EPA.

C11
South
< 1/8
0.025 mi.
131 ft.

RE BORRMANN'S
2450 PULGAS
EAST PALO ALTO, CA 94063
Site 1 of 4 in cluster C

CA HIST CORTESE **S105023552**
N/A

Relative:
Higher

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 41
 Reg By: LTNKA
 Reg Id: 41-0433

Actual:
13 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C12
South
< 1/8
0.027 mi.
141 ft.

R E BORRMANN'S STEEL COMPANY
2450 PULGAS
EAST PALO ALTO, CA 94303

CA San Mateo Co. BI

S113756656
N/A

Site 2 of 4 in cluster C

Relative:
Higher

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0018330
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
Record Id: PR0030413
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Actual:
13 ft.

Region: SAN MATEO
Facility ID: FA0018330
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0025880
Description: UNDERGROUND TANK - GENERAL

C13
South
< 1/8
0.027 mi.
141 ft.

R E BORRMANN'S STEEL COMPANY
2450 PULGAS AVE
EAST PALO ALTO, CA 94303

CA HIST UST
CA SWEEPS UST

U001595896
N/A

Site 3 of 4 in cluster C

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000052440
Facility Type: Other
Other Type: WAREHOUSE
Contact Name: R.E. BORRMANN
Telephone: 4153241654
Owner Name: R.E. BORRMANN'S STEEL CO. INC.
Owner Address: 2450 PULGAS AVE.
Owner City,St,Zip: EAST PALO ALTO, CA 94303
Total Tanks: 0002

Actual:
13 ft.

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:

Status: Active
Comp Number: 890014
Number: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R E BORRMANN'S STEEL COMPANY (Continued)

U001595896

Board Of Equalization: Not reported
Referral Date: 11-08-93
Action Date: 11-08-93
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

**D14
NW
< 1/8
0.030 mi.
157 ft.**

**VACANT PROPERTY
2509 PULGAS
EAST PALO ALTO, CA 94303**

**CA San Mateo Co. BI S113756696
N/A**

Site 1 of 6 in cluster D

**Relative:
Higher**

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0022319
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0023906
Description: UNDERGROUND TANK - GENERAL

**Actual:
14 ft.**

**C15
South
< 1/8
0.035 mi.
187 ft.**

**PITCHER DRILLING
2447 PULGAS
E PALO ALTO, CA 94303**

**CA HIST CORTESE S102267997
CA LUST N/A
CA SWEEPS UST
CA San Mateo Co. BI**

Site 4 of 4 in cluster C

**Relative:
Higher**

HIST CORTESE:
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0809

**Actual:
13 ft.**

LUST:

Region: STATE
Global Id: T0608100763
Latitude: 37.470491
Longitude: -122.130788
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/13/2002
Lead Agency: SAN MATEO COUNTY LOP
Case Worker: MM
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: 41-0809
LOC Case Number: 890012
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITCHER DRILLING (Continued)

S102267997

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0608100763
Contact Type: Regional Board Caseworker
Contact Name: UUU
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608100763
Contact Type: Local Agency Caseworker
Contact Name: MARC MULLANEY
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS
City: SAN MATEO
Email: mmullaney@smcgov.org
Phone Number: 6503726289

Status History:

Global Id: T0608100763
Status: Completed - Case Closed
Status Date: 09/13/2002

Global Id: T0608100763
Status: Open - Case Begin Date
Status Date: 01/25/1994

Regulatory Activities:

Global Id: T0608100763
Action Type: REMEDIATION
Date: 08/17/1994
Action: Excavation

Global Id: T0608100763
Action Type: ENFORCEMENT
Date: 02/03/1994
Action: Notice of Responsibility - #1

Global Id: T0608100763
Action Type: Other
Date: 01/25/1994
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 890012
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITCHER DRILLING (Continued)

S102267997

Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SAN MATEO CO. LUST:

Region: SAN MATEO
Facility ID: 890012
Facility Status: 9- Case Closed
Global ID: T0608100763
APN Number: 063232150
Case Type: SAN MATEO CO. LUST
EDR Link ID: SAN MATEO CO. LUST

SWEEPS UST:

Status: Not reported
Comp Number: 890001
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-890001-000001
Tank Status: Not reported
Capacity: 2086
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

San Mateo Co. BI:

Region: SAN MATEO
Facility ID: FA0018317
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0024593
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO
Facility ID: FA0018317
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id: PR0024594
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

Region: SAN MATEO
Facility ID: FA0018317
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022976
Description: UNDERGROUND TANK - GENERAL

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D16 **RAVENSWOOD FAMILY HEALTH CENTER BAY PULGAS FACILITY**
WNW **1885 BAY ROAD**
< 1/8 **EAST PALO ALTO, CA 94393**
0.040 mi.
212 ft. **Site 2 of 6 in cluster D**

CA NPDES **S115950872**
CA SLIC **N/A**

Relative:
Higher

Actual:
15 ft.

NPDES:
 Npdes Number: CAS000002
 Facility Status: Active
 Agency Id: 0
 Region: 2
 Regulatory Measure Id: 443838
 Order No: 2009-0009-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 2 41C368836
 Program Type: Construction
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 02/03/2014
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: South County Community Health Center Incorporated
 Discharge Address: 1798A Bay Road
 Discharge City: East Palo Alto
 Discharge State: California
 Discharge Zip: 94303
 RECEIVED DATE: Not reported
 PROCESSED DATE: Not reported
 STATUS CODE NAME: Not reported
 STATUS DATE: Not reported
 PLACE SIZE: Not reported
 PLACE SIZE UNIT: Not reported
 FACILITY CONTACT NAME: Not reported
 FACILITY CONTACT TITLE: Not reported
 FACILITY CONTACT PHONE: Not reported
 FACILITY CONTACT PHONE EXT: Not reported
 FACILITY CONTACT EMAIL: Not reported
 OPERATOR NAME: Not reported
 OPERATOR ADDRESS: Not reported
 OPERATOR CITY: Not reported
 OPERATOR STATE: Not reported
 OPERATOR ZIP: Not reported
 OPERATOR CONTACT NAME: Not reported
 OPERATOR CONTACT TITLE: Not reported
 OPERATOR CONTACT PHONE: Not reported
 OPERATOR CONTACT PHONE EXT: Not reported
 OPERATOR CONTACT EMAIL: Not reported
 OPERATOR TYPE: Not reported
 DEVELOPER NAME: Not reported
 DEVELOPER ADDRESS: Not reported
 DEVELOPER CITY: Not reported
 DEVELOPER STATE: Not reported
 DEVELOPER ZIP: Not reported
 DEVELOPER CONTACT NAME: Not reported
 DEVELOPER CONTACT TITLE: Not reported
 CONSTYPE LINEAR UTILITY IND: Not reported
 EMERGENCY PHONE NO: Not reported
 EMERGENCY PHONE EXT: Not reported
 CONSTYPE ABOVE GROUND IND: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAVENSWOOD FAMILY HEALTH CENTER BAY PULGAS FACILITY (Continued)

S115950872

CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERTIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESCRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: Not reported
RECEIVING WATER NAME: Not reported
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 443838
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 2 41C368836
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 01/16/2014
PROCESSED DATE: 02/03/2014
STATUS CODE NAME: Active
STATUS DATE: 02/03/2014
PLACE SIZE: 3.15
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Rob Novak
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 510-346-4131
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: rob_novak@rsconst.com
OPERATOR NAME: South County Community Health Center Incorporated
OPERATOR ADDRESS: 1798A Bay Road
OPERATOR CITY: East Palo Alto

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAVENSWOOD FAMILY HEALTH CENTER BAY PULGAS FACILITY (Continued)

S115950872

OPERATOR STATE: California
OPERATOR ZIP: 94303
OPERATOR CONTACT NAME: Luisa Buada
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 650-330-7410
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: lbuada@ravenswoodfhc.org
OPERATOR TYPE: Private Business
DEVELOPER NAME: South County Community Health Center Inc
DEVELOPER ADDRESS: 1798A Bay Road
DEVELOPER CITY: East Palo Alto
DEVELOPER STATE: California
DEVELOPER ZIP: 94303
DEVELOPER CONTACT NAME: Luisa Buada
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: N
EMERGENCY PHONE NO: Not reported
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: N
CONSTYPE BELOW GROUND IND: N
CONSTYPE CABLE LINE IND: N
CONSTYPE COMM LINE IND: N
CONSTYPE COMMERTIAL IND: Y
CONSTYPE ELECTRICAL LINE IND: N
CONSTYPE GAS LINE IND: N
CONSTYPE INDUSTRIAL IND: N
CONSTYPE OTHER DESCRIPTION: Not reported
CONSTYPE OTHER IND: N
CONSTYPE RECONS IND: N
CONSTYPE RESIDENTIAL IND: N
CONSTYPE TRANSPORT IND: N
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: N
CONSTYPE WATER SEWER IND: N
DIR DISCHARGE USWATER IND: N
RECEIVING WATER NAME: San Francisco Bay
CERTIFIER NAME: Luisa Buada
CERTIFIER TITLE: Chief Executive Officer
CERTIFICATION DATE: 16-JAN-14
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

SLIC:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 03/05/2014
Global Id: T10000005707
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.4729695
Longitude: -122.1324909
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: Not reported
RB Case Number: 41S0302
File Location: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RAVENSWOOD FAMILY HEALTH CENTER BAY PULGAS FACILITY (Continued)

S115950872

Potential Media Affected: Soil
 Potential Contaminants of Concern: DDD / DDE / DDT, Other Insecticides / Pesticide / Fumigants /
 Herbicides
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

B17
NNE
 < 1/8
 0.050 mi.
 266 ft.

TARA INDUSTRIAL PARK
151 TARA RD
EAST PALO ALTO, CA 94303

CA NPDES S107473179
CA SLIC N/A

Site 4 of 4 in cluster B

Relative:
Lower

NPDES:

Actual:
12 ft.

Npdes Number: CAS000002
 Facility Status: Active
 Agency Id: 0
 Region: 2
 Regulatory Measure Id: 415104
 Order No: 2009-0009-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 2 41C361853
 Program Type: Construction
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 09/02/2011
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Tobar Equipment Company Incorporated
 Discharge Address: 2535 Pulgas Ave
 Discharge City: East Palo Alto
 Discharge State: California
 Discharge Zip: 94303
 RECEIVED DATE: Not reported
 PROCESSED DATE: Not reported
 STATUS CODE NAME: Not reported
 STATUS DATE: Not reported
 PLACE SIZE: Not reported
 PLACE SIZE UNIT: Not reported
 FACILITY CONTACT NAME: Not reported
 FACILITY CONTACT TITLE: Not reported
 FACILITY CONTACT PHONE: Not reported
 FACILITY CONTACT PHONE EXT: Not reported
 FACILITY CONTACT EMAIL: Not reported
 OPERATOR NAME: Not reported
 OPERATOR ADDRESS: Not reported
 OPERATOR CITY: Not reported
 OPERATOR STATE: Not reported
 OPERATOR ZIP: Not reported
 OPERATOR CONTACT NAME: Not reported
 OPERATOR CONTACT TITLE: Not reported
 OPERATOR CONTACT PHONE: Not reported
 OPERATOR CONTACT PHONE EXT: Not reported
 OPERATOR CONTACT EMAIL: Not reported
 OPERATOR TYPE: Not reported
 DEVELOPER NAME: Not reported
 DEVELOPER ADDRESS: Not reported
 DEVELOPER CITY: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARA INDUSTRIAL PARK (Continued)

S107473179

| | |
|---|--------------|
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| | |
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 415104 |
| Order No: | Not reported |
| Regulatory Measure Type: | Construction |
| Place Id: | Not reported |
| WDID: | 2 41C361853 |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Not reported |
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| RECEIVED DATE: | 09/01/2011 |
| PROCESSED DATE: | 09/02/2011 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 09/02/2011 |
| PLACE SIZE: | 4.7 |
| PLACE SIZE UNIT: | Acres |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARA INDUSTRIAL PARK (Continued)

S107473179

FACILITY CONTACT NAME: Joe Trott
FACILITY CONTACT TITLE: RMO
FACILITY CONTACT PHONE: 650-322-1256
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: joeyt@touchatt.com
OPERATOR NAME: Tobar Equipment Company Incorporated
OPERATOR ADDRESS: 2535 Pulgas Ave
OPERATOR CITY: East Palo Alto
OPERATOR STATE: California
OPERATOR ZIP: 94303
OPERATOR CONTACT NAME: Joe Trott
OPERATOR CONTACT TITLE: RMO
OPERATOR CONTACT PHONE: 650-322-1256
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: joeyt@touchatt.com
OPERATOR TYPE: Private Business
DEVELOPER NAME: Tulsa West Corp
DEVELOPER ADDRESS: 1028 Wilmington Way
DEVELOPER CITY: Redwood City
DEVELOPER STATE: California
DEVELOPER ZIP: 94062
DEVELOPER CONTACT NAME: Jack May
DEVELOPER CONTACT TITLE: Land Owner
CONSTYPE LINEAR UTILITY IND: N
EMERGENCY PHONE NO: 650-537-2471
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERTIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Y
CONSTYPE OTHER DESRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: N
RECEIVING WATER NAME: Wetlands along San Francisco Bay
CERTIFIER NAME: Harold Trott
CERTIFIER TITLE: RMO
CERTIFICATION DATE: 01-SEP-11
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 322116
Order No: 2009-0009-DWQ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARA INDUSTRIAL PARK (Continued)

S107473179

| | |
|---|--------------|
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 41C346176 |
| Program Type: | Construction |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 03/21/2007 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | 11/26/2012 |
| Discharge Name: | TWC Tara LLC |
| Discharge Address: | PO Box 19004 |
| Discharge City: | Seattle |
| Discharge State: | California |
| Discharge Zip: | 98109 |
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | Not reported |
| OPERATOR ADDRESS: | Not reported |
| OPERATOR CITY: | Not reported |
| OPERATOR STATE: | Not reported |
| OPERATOR ZIP: | Not reported |
| OPERATOR CONTACT NAME: | Not reported |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | Not reported |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| OPERATOR TYPE: | Not reported |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERCIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESCRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARA INDUSTRIAL PARK (Continued)

S107473179

| | |
|---|------------------|
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 322116 |
| Order No: | Not reported |
| Regulatory Measure Type: | Construction |
| Place Id: | Not reported |
| WDID: | 2 41C346176 |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | 11/26/2012 |
| Discharge Name: | Not reported |
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| RECEIVED DATE: | 05/09/2008 |
| PROCESSED DATE: | 03/21/2007 |
| STATUS CODE NAME: | Terminated |
| STATUS DATE: | 11/26/2012 |
| PLACE SIZE: | 5.46 |
| PLACE SIZE UNIT: | Acres |
| FACILITY CONTACT NAME: | Jack May |
| FACILITY CONTACT TITLE: | Prj Mgr |
| FACILITY CONTACT PHONE: | 650-464-6700 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | TWC Tara LLC |
| OPERATOR ADDRESS: | PO Box 19004 |
| OPERATOR CITY: | Seattle |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 98109 |
| OPERATOR CONTACT NAME: | Jack May |
| OPERATOR CONTACT TITLE: | Prj Mgr |
| OPERATOR CONTACT PHONE: | 650-362-0250 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| OPERATOR TYPE: | Private Business |
| DEVELOPER NAME: | Toubar Equipment |
| DEVELOPER ADDRESS: | 2535 Pulgas St |
| DEVELOPER CITY: | East Palo Alto |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARA INDUSTRIAL PARK (Continued)

S107473179

DEVELOPER STATE: California
DEVELOPER ZIP: 94303
DEVELOPER CONTACT NAME: Charlie Touchatt
DEVELOPER CONTACT TITLE: Prj Mgr
CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: 650-464-6700
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERTIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Y
CONSTYPE OTHER DESRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: Y
RECEIVING WATER NAME: Not reported
CERTIFIER NAME: Jeffrey Poetsch
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: 10-MAY-10
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

SLIC:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 05/29/2009
Global Id: SL0608169978
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: 899025
Latitude: 37.474325
Longitude: -122.130895
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: Not reported
RB Case Number: 41S0302
File Location: Regional Board
Potential Media Affected: Not reported
Potential Contaminants of Concern: Lead, Diesel, Gasoline, Other Petroleum
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

MAP FINDINGS

| | | | |
|-----------|------|-------------|---------------|
| Map ID | | | EDR ID Number |
| Direction | | | EPA ID Number |
| Distance | | | |
| Elevation | Site | Database(s) | |

| | | | |
|---|--|--|---------------------------------|
| D18 NNW < 1/8 0.052 mi. 274 ft. | SOUTH COUNTY COMMUNITY HEALTH CENTER INC. 2519 PULGAS AVE EAST PALO ALTO, CA 94303 Site 3 of 6 in cluster D | CA San Mateo Co. BI CA HAZNET | S113755215 N/A |
|---|--|--|---------------------------------|

| | |
|--|--|
| Relative: Higher Actual: 14 ft. | San Mateo Co. BI: Region: SAN MATEO Facility ID: FA0002202 Prog Element Code: UNDERGROUND TANK - GENERAL Record Id: PR0022984 Description: UNDERGROUND TANK - GENERAL |
|--|--|

HAZNET:

| | |
|----------------------|---|
| envid: | S113755215 |
| Year: | 2013 |
| GEPaid: | CAC002752470 |
| Contact: | LUISA BUADA |
| Telephone: | 6503307410 |
| Mailing Name: | Not reported |
| Mailing Address: | 1798 BAY RD STE A |
| Mailing City,St,Zip: | EAST PALO ALTO, CA 943035312 |
| Gen County: | San Mateo |
| TSD EPA ID: | CAD982042475 |
| TSD County: | Solano |
| Waste Category: | Not reported |
| Disposal Method: | Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization) |
| Tons: | 1.2 |
| Facility County: | Not reported |

| | | | |
|---|---|----------------------------|---------------------------------|
| D19 NNW < 1/8 0.056 mi. 295 ft. | JOHN NUCKTON INC 2520 PULGAS EAST PALO ALTO, CA 94303 Site 4 of 6 in cluster D | CA San Mateo Co. BI | S113755484 N/A |
|---|---|----------------------------|---------------------------------|

| | |
|--|---|
| Relative: Higher Actual: 14 ft. | San Mateo Co. BI: Region: SAN MATEO Facility ID: FA0009477 Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3 Record Id: PR0025151 Description: STORES HAZ MAT <219GAL,1,999LB, 879CF |
|--|---|

| | | | |
|--|---|----------------------------|---------------------------------|
| E20 SW < 1/8 0.057 mi. 302 ft. | PECK & HILLER CO 2479 PULGAS EAST PALO ALTO, CA 94303 Site 1 of 4 in cluster E | CA San Mateo Co. BI | S113756887 N/A |
|--|---|----------------------------|---------------------------------|

| | |
|--|--|
| Relative: Higher Actual: 15 ft. | San Mateo Co. BI: Region: SAN MATEO Facility ID: FA0023074 Prog Element Code: UNDERGROUND TANK - GENERAL Record Id: PR0026223 Description: UNDERGROUND TANK - GENERAL |
|--|--|

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E21
SW
< 1/8
0.057 mi.
302 ft.

PECK & HILLER
2479 PULGAS AVE
EAST PALO ALTO, CA 94303

CA HIST CORTESE
CA LUST
CA SWEEPS UST

S102435047
N/A

Site 2 of 4 in cluster E

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0405

Actual:
15 ft.

LUST:

Region: STATE
Global Id: T0608100386
Latitude: 37.4715791
Longitude: -122.1311339
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/20/1997
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: MEJ
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: 41-0405
LOC Case Number: 890008
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0608100386
Contact Type: Local Agency Caseworker
Contact Name: MARC MULLANEY
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS
City: SAN MATEO
Email: mmullaney@smcgov.org
Phone Number: 6503726289

Global Id: T0608100386
Contact Type: Regional Board Caseworker
Contact Name: MARK JOHNSON
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: mjohnson@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0608100386
Status: Completed - Case Closed
Status Date: 03/20/1997

Global Id: T0608100386
Status: Open - Case Begin Date
Status Date: 09/30/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PECK & HILLER (Continued)

S102435047

Global Id: T0608100386
Status: Open - Site Assessment
Status Date: 03/25/1992

Regulatory Activities:

Global Id: T0608100386
Action Type: Other
Date: 09/30/1991
Action: Leak Discovery

Global Id: T0608100386
Action Type: Other
Date: 09/30/1991
Action: Leak Stopped

Global Id: T0608100386
Action Type: Other
Date: 09/30/1991
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 41-0405
Facility Status: Case Closed
Case Number: 890008
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 3/25/1992
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Not reported
Comp Number: 890024
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-890024-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PECK & HILLER (Continued)

S102435047

Status: Active
 Comp Number: 890024
 Number: 1
 Board Of Equalization: Not reported
 Referral Date: 11-08-93
 Action Date: 11-08-93
 Created Date: 07-14-92
 Owner Tank Id: Not reported
 SWRCB Tank Id: Not reported
 Tank Status: Not reported
 Capacity: Not reported
 Active Date: Not reported
 Tank Use: Not reported
 STG: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

E22
SW
 < 1/8
 0.057 mi.
 302 ft.

PECK & HILLER CO
2483 PULGAS
EAST PALO ALTO, CA 94303
 Site 3 of 4 in cluster E

CA San Mateo Co. BI S113756650
N/A

Relative:
Higher

San Mateo Co. BI:
 Region: SAN MATEO
 Facility ID: FA0018321
 Prog Element Code: GENERATES <27 GAL/YEAR
 Record Id: PR0024596
 Description: GENERATES <27 GAL/YEAR

Actual:
 15 ft.

Region: SAN MATEO
 Facility ID: FA0018321
 Prog Element Code: STORES MV FUELS OR WASTE ONLY
 Record Id: PR0024595
 Description: STORES MV FUELS OR WASTE ONLY

E23
SW
 < 1/8
 0.057 mi.
 302 ft.

PECK & HILLER COMPANY
2483 PULGAS
EAST PALO ALTO, CA 94303
 Site 4 of 4 in cluster E

CA HIST UST U001595890
CA SWEEPS UST N/A

Relative:
Higher

HIST UST:
 Region: STATE
 Facility ID: 00000018245
 Facility Type: Other
 Other Type: CONSTRUCTION CONT.
 Contact Name: DON PHILLIPS
 Telephone: 4159645800
 Owner Name: PECK & HILLER CO.
 Owner Address: K1965 LATHAM ST.
 Owner City,St,Zip: MOUNTAIN VIEW, CA 94040
 Total Tanks: 0001

Actual:
 15 ft.

Tank Num: 001
 Container Num: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PECK & HILLER COMPANY (Continued)

U001595890

Year Installed: 1975
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

SWEEPS UST:

Status: Active
Comp Number: 890005
Number: 9
Board Of Equalization: Not reported
Referral Date: 01-28-94
Action Date: 01-28-94
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

**F24
NE
< 1/8
0.068 mi.
357 ft.**

**BAY ROAD CLEAN UP
DIRECTLY E OF 2017 BAY RD
EAST PALO ALTO, CA 94303**

**RCRA-LQG 1010313650
CA HAZNET CAR000176156**

Site 1 of 3 in cluster F

**Relative:
Lower**

RCRA-LQG:

Date form received by agency: 07/21/2006
Facility name: BAY ROAD CLEAN UP
Facility address: DIRECTLY E OF 2017 BAY RD
EAST PALO ALTO, CA 94303
EPA ID: CAR000176156
Mailing address: 2081 BAY RD
EAST PALO ALTO, CA 94303
Contact: MARY KILGO
Contact address: 2081 BAY RD
EAST PALO ALTO, CA 94303

**Actual:
10 ft.**

Contact country: US
Contact telephone: 800-766-4248
Telephone ext.: 2492
Contact email: MARYK@ROMIC.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BAY ROAD CLEAN UP (Continued)

1010313650

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: ROMIC ENVIRONMENTAL
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/29/1998
Owner/Op end date: Not reported

Owner/operator name: ROMIC ENVIRONMENTAL TECH INC
Owner/operator address: 2081 BAY RD
EAST PALO ALTO, CA 94303
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/29/1998
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

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EPA ID Number

BAY ROAD CLEAN UP (Continued)

1010313650

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F024

. Waste name: PROCESS WASTES INCLUDING, BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO, AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGE, SPENT CATALYSTS, AND WASTES LISTED IN SECTIONS 261.31. OR 261.32)

. Waste code: F037

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EDR ID Number
EPA ID Number

BAY ROAD CLEAN UP (Continued)

1010313650

- . Waste name: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

- . Waste code: F038
- . Waste name: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

- . Waste code: F039
- . Waste name: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)

- . Waste code: K048
- . Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: K049
- . Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: K050
- . Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: K051
- . Waste name: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: K052
- . Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: K086
- . Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ROAD CLEAN UP (Continued)

1010313650

WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.

- . Waste code: K087
- . Waste name: DECANter TANK TAR SLUDGE FROM COKING OPERATIONS.

- . Waste code: K156
- . Waste name: ORGANIC WASTE (INCLUDING HEAVY ENDS, STILL BOTTOMS, LIGHT ENDS, SPENT SOLVENTS, FILTRATES, AND DECANTATES) FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.

- . Waste code: K157
- . Waste name: WASTEWATERS (INCLUDING SCRUBBER WATERS, CONDENSER WATERS, WASHWATERS, AND SEPARATION WATERS) FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.

- . Waste code: K158
- . Waste name: BAG HOUSE DUSTS AND FILTER/SEPARATION SOLIDS FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.

- . Waste code: K159
- . Waste name: ORGANICS FROM THE TREATMENT OF THIOCARBAMATE WASTES.

- . Waste code: K161
- . Waste name: PURIFICATION SOLIDS (INCLUDING FILTRATION, EVAPORATION, AND CENTRIFUGATION SOLIDS), BAG HOUSE DUST AND FLOOR SWEEPINGS FROM THE PRODUCTION OF DITHIOCARBAMATE ACIDS AND THEIR SALTS. (THIS LISTING DOES NOT INCLUDE K125 OR K126).

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U003
- . Waste name: ACETONITRILE (I,T)

- . Waste code: U004
- . Waste name: ACETOPHENONE (OR) ETHANONE, 1-PHENYL-

- . Waste code: U019
- . Waste name: BENZENE (I,T)

- . Waste code: U031
- . Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

- . Waste code: U037
- . Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE

- . Waste code: U055
- . Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

- . Waste code: U056
- . Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

- . Waste code: U057
- . Waste name: CYCLOHEXANONE (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ROAD CLEAN UP (Continued)

1010313650

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

. Waste code: U110
. Waste name: 1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLURO- (OR) TRICHLOROMONOFUOROMETHANE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U171
. Waste name: 2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)

. Waste code: U209
. Waste name: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ROAD CLEAN UP (Continued)

1010313650

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Violation Status: No violations found

HAZNET:

envid: 1010313650
Year: 2006
GEPaid: CAR000176156
Contact: MARY KILGO EXT 2492
Telephone: 8007664248
Mailing Name: Not reported
Mailing Address: 2081 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 16.85
Facility County: San Mateo

envid: 1010313650
Year: 2006
GEPaid: CAR000176156
Contact: MARY KILGO EXT 2492
Telephone: 8007664248
Mailing Name: Not reported
Mailing Address: 2081 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Not reported
Tons: 16.85
Facility County: San Mateo

**F25
NE
< 1/8
0.068 mi.
357 ft.**

**BAY AREA AUTO WRECKERS
2017 BAY RD
EAST PALO ALTO, CA 94303
Site 2 of 3 in cluster F**

**CA HIST CORTESE S103472722
CA LUST N/A
CA DEED**

**Relative:
Lower**

HIST CORTESE:
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-1125

**Actual:
10 ft.**

LUST:
Region: STATE
Global Id: T0608101034
Latitude: 37.4741172
Longitude: -122.1284511
Case Type: LUST Cleanup Site
Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY AREA AUTO WRECKERS (Continued)

S103472722

Status Date: 04/29/1998
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: MEJ
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: 41-1125
LOC Case Number: 899003
File Location: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0608101034
Contact Type: Local Agency Caseworker
Contact Name: MARC MULLANEY
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS
City: SAN MATEO
Email: mmullaney@smcgov.org
Phone Number: 6503726289

Global Id: T0608101034
Contact Type: Regional Board Caseworker
Contact Name: MARK JOHNSON
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: mjohnson@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0608101034
Status: Completed - Case Closed
Status Date: 04/29/1998

Global Id: T0608101034
Status: Open - Case Begin Date
Status Date: 06/01/1994

Global Id: T0608101034
Status: Open - Site Assessment
Status Date: 06/02/1994

Regulatory Activities:

Global Id: T0608101034
Action Type: Other
Date: 09/01/1994
Action: Leak Discovery

Global Id: T0608101034
Action Type: Other
Date: 06/01/1994
Action: Leak Stopped

Global Id: T0608101034

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY AREA AUTO WRECKERS (Continued)

S103472722

| | |
|--------------|----------------------------------|
| Action Type: | ENFORCEMENT |
| Date: | 01/24/1992 |
| Action: | Letter - Notice |
| Global Id: | T0608101034 |
| Action Type: | ENFORCEMENT |
| Date: | 11/26/1996 |
| Action: | Staff Letter |
| Global Id: | T0608101034 |
| Action Type: | ENFORCEMENT |
| Date: | 12/15/1993 |
| Action: | Amendment to Order |
| Global Id: | T0608101034 |
| Action Type: | ENFORCEMENT |
| Date: | 05/21/1998 |
| Action: | Rescission of Enforcement Action |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 06/26/1996 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 05/04/1994 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 06/16/1994 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 05/27/1994 |
| Action: | Correspondence |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 03/16/1998 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 05/09/1993 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 06/07/1994 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 04/07/1994 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY AREA AUTO WRECKERS (Continued)

S103472722

| | |
|--------------|-------------------------|
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 05/22/1998 |
| Action: | Correspondence |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 07/13/1992 |
| Action: | Correspondence |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 04/08/1994 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 12/29/1993 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 04/08/1994 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 11/18/1993 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 03/17/1994 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 06/03/1994 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 05/31/1994 |
| Action: | Correspondence |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 04/25/1994 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 05/25/1994 |
| Action: | Other Report / Document |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY AREA AUTO WRECKERS (Continued)

S103472722

Global Id: T0608101034
Action Type: RESPONSE
Date: 01/21/1994
Action: Other Report / Document

Global Id: T0608101034
Action Type: RESPONSE
Date: 06/21/1994
Action: Correspondence

Global Id: T0608101034
Action Type: RESPONSE
Date: 01/16/1992
Action: Other Workplan

Global Id: T0608101034
Action Type: RESPONSE
Date: 06/26/1996
Action: Other Workplan

Global Id: T0608101034
Action Type: RESPONSE
Date: 12/31/1996
Action: Other Report / Document

Global Id: T0608101034
Action Type: RESPONSE
Date: 11/21/1991
Action: Other Report / Document

Global Id: T0608101034
Action Type: RESPONSE
Date: 09/15/1994
Action: Correspondence

Global Id: T0608101034
Action Type: RESPONSE
Date: 08/31/1994
Action: Other Report / Document

Global Id: T0608101034
Action Type: RESPONSE
Date: 09/09/1994
Action: Other Report / Document

Global Id: T0608101034
Action Type: RESPONSE
Date: 10/15/1993
Action: Correspondence

Global Id: T0608101034
Action Type: RESPONSE
Date: 12/30/1993
Action: Other Workplan

Global Id: T0608101034
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY AREA AUTO WRECKERS (Continued)

S103472722

Date: 01/29/1993
Action: Other Report / Document

Global Id: T0608101034
Action Type: RESPONSE
Date: 01/04/1994
Action: Other Workplan

Global Id: T0608101034
Action Type: RESPONSE
Date: 12/13/1993
Action: Other Report / Document

Global Id: T0608101034
Action Type: RESPONSE
Date: 07/20/1998
Action: Correspondence

Global Id: T0608101034
Action Type: RESPONSE
Date: 02/17/1994
Action: Other Report / Document

Global Id: T0608101034
Action Type: RESPONSE
Date: 09/09/1998
Action: Correspondence

Global Id: T0608101034
Action Type: RESPONSE
Date: 03/13/1998
Action: Other Workplan

Global Id: T0608101034
Action Type: RESPONSE
Date: 12/16/1997
Action: Other Report / Document

Global Id: T0608101034
Action Type: RESPONSE
Date: 06/22/1994
Action: Correspondence

Global Id: T0608101034
Action Type: RESPONSE
Date: 07/14/1994
Action: Other Report / Document

Global Id: T0608101034
Action Type: RESPONSE
Date: 09/15/1994
Action: Other Report / Document

Global Id: T0608101034
Action Type: RESPONSE
Date: 06/01/1994
Action: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY AREA AUTO WRECKERS (Continued)

S103472722

| | |
|--------------|----------------------------------|
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 04/29/1994 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 06/13/1994 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 01/12/1993 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 01/28/1994 |
| Action: | Correspondence |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 04/12/1994 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | RESPONSE |
| Date: | 10/22/1993 |
| Action: | Other Report / Document |
| Global Id: | T0608101034 |
| Action Type: | ENFORCEMENT |
| Date: | 03/16/1994 |
| Action: | Amendment to Order |
| Global Id: | T0608101034 |
| Action Type: | ENFORCEMENT |
| Date: | 09/30/1994 |
| Action: | Letter - Notice |
| Global Id: | T0608101034 |
| Action Type: | ENFORCEMENT |
| Date: | 03/16/1994 |
| Action: | Amendment to Order |
| Global Id: | T0608101034 |
| Action Type: | ENFORCEMENT |
| Date: | 04/14/1998 |
| Action: | Rescission of Enforcement Action |
| Global Id: | T0608101034 |
| Action Type: | ENFORCEMENT |
| Date: | 05/24/1995 |
| Action: | Clean-up and Abatement Order |
| Global Id: | T0608101034 |
| Action Type: | ENFORCEMENT |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY AREA AUTO WRECKERS (Continued)

S103472722

Date: 05/21/1998
Action: Amendment to Order

Global Id: T0608101034
Action Type: ENFORCEMENT
Date: 09/16/1996
Action: Staff Letter

Global Id: T0608101034
Action Type: ENFORCEMENT
Date: 09/16/1996
Action: Technical Correspondence / Assistance / Other

Global Id: T0608101034
Action Type: Other
Date: 06/01/1994
Action: Leak Reported

Global Id: T0608101034
Action Type: ENFORCEMENT
Date: 12/15/1993
Action: Clean-up and Abatement Order

Global Id: T0608101034
Action Type: ENFORCEMENT
Date: 04/13/1998
Action: Deed Restriction / Land Use Restriction / Covenant

Global Id: T0608101034
Action Type: ENFORCEMENT
Date: 06/20/1994
Action: Litigation Support - Legal Document

Global Id: T0608101034
Action Type: ENFORCEMENT
Date: 04/29/1998
Action: Staff Letter

Global Id: T0608101034
Action Type: ENFORCEMENT
Date: 05/02/1994
Action: Staff Letter

LUST REG 2:

Region: 2
Facility Id: 41-1125
Facility Status: Case Closed
Case Number: 899003
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 6/2/1994
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY AREA AUTO WRECKERS (Continued)

S103472722

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

DEED:

Envirostor ID: T0608101034
Area: Not reported
Sub Area: Not reported
Site Type: LUFT
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded:
Deed Date(s): 04/13/1998

F26
NE
< 1/8
0.068 mi.
357 ft.

OPEN FIELD CLEAN UP
2017 BAY RD
EAST PALO ALTO, CA 94303

RCRA-LQG 1010313654
CA HAZNET CAR000176248

Site 3 of 3 in cluster F

Relative:
Lower

RCRA-LQG:

Date form received by agency: 07/21/2006
Facility name: OPEN FIELD CLEAN UP
Facility address: 2017 BAY RD
EAST PALO ALTO, CA 94303

EPA ID: CAR000176248
Mailing address: 2081 BAY RD
EAST PALO ALTO, CA 94303

Contact: MARY KILGO
Contact address: 2081 BAY RD
EAST PALO ALTO, CA 94303

Contact country: US
Contact telephone: 800-766-4248
Telephone ext.: 2492

Contact email: MARYK@ROMIC.COM
EPA Region: 09

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: ROMIC ENVIRONMENTAL
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OPEN FIELD CLEAN UP (Continued)

1010313654

Owner/Operator Type: Operator
Owner/Op start date: 04/29/1998
Owner/Op end date: Not reported

Owner/operator name: ROMIC ENVIRONMENTAL TECH INC
Owner/operator address: 2081 BAY RD
EAST PALO ALTO, CA 94303

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/29/1998
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

MAP FINDINGS

OPEN FIELD CLEAN UP (Continued)

1010313654

NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F024

. Waste name: PROCESS WASTES INCLUDING, BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO, AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGE, SPENT CATALYSTS, AND WASTES LISTED IN SECTIONS 261.31. OR 261.32)

. Waste code: F037

. Waste name: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

Map ID
Direction
Distance
Elevation

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OPEN FIELD CLEAN UP (Continued)

1010313654

LISTING.

- . Waste code: F038
- . Waste name: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

- . Waste code: F039
- . Waste name: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)

- . Waste code: K048
- . Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: K049
- . Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: K050
- . Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: K051
- . Waste name: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: K052
- . Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: K086
- . Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.

- . Waste code: K087
- . Waste name: DECANter TANK TAR SLUDGE FROM COKING OPERATIONS.

- . Waste code: K156
- . Waste name: ORGANIC WASTE (INCLUDING HEAVY ENDS, STILL BOTTOMS, LIGHT ENDS, SPENT SOLVENTS, FILTRATES, AND DECANTATES) FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.

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MAP FINDINGS

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OPEN FIELD CLEAN UP (Continued)

1010313654

- . Waste code: K157
- . Waste name: WASTEWATERS (INCLUDING SCRUBBER WATERS, CONDENSER WATERS, WASHWATERS, AND SEPARATION WATERS) FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.

- . Waste code: K158
- . Waste name: BAG HOUSE DUSTS AND FILTER/SEPARATION SOLIDS FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.

- . Waste code: K159
- . Waste name: ORGANICS FROM THE TREATMENT OF THIOCARBAMATE WASTES.

- . Waste code: K161
- . Waste name: PURIFICATION SOLIDS (INCLUDING FILTRATION, EVAPORATION, AND CENTRIFUGATION SOLIDS), BAG HOUSE DUST AND FLOOR SWEEPINGS FROM THE PRODUCTION OF DITHIOCARBAMATE ACIDS AND THEIR SALTS. (THIS LISTING DOES NOT INCLUDE K125 OR K126).

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U003
- . Waste name: ACETONITRILE (I,T)

- . Waste code: U004
- . Waste name: ACETOPHENONE (OR) ETHANONE, 1-PHENYL-

- . Waste code: U019
- . Waste name: BENZENE (I,T)

- . Waste code: U031
- . Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

- . Waste code: U037
- . Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE

- . Waste code: U055
- . Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

- . Waste code: U056
- . Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

- . Waste code: U057
- . Waste name: CYCLOHEXANONE (I)

- . Waste code: U070
- . Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

- . Waste code: U108
- . Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

- . Waste code: U110
- . Waste name: 1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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OPEN FIELD CLEAN UP (Continued)

1010313654

- . Waste code: U112
- . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

- . Waste code: U121
- . Waste name: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFUOROMETHANE

- . Waste code: U122
- . Waste name: FORMALDEHYDE

- . Waste code: U140
- . Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

- . Waste code: U161
- . Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

- . Waste code: U171
- . Waste name: 2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)

- . Waste code: U209
- . Waste name: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

- . Waste code: U213
- . Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE

- . Waste code: U226
- . Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

- . Waste code: U228
- . Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Violation Status: No violations found

HAZNET:

envid: 1010313654
Year: 2006
GEPID: CAR000176248
Contact: MARY KILGO EXT 2492
Telephone: 8007664248
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OPEN FIELD CLEAN UP (Continued)

1010313654

Mailing Address: 2081 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Not reported
Tons: 16.85
Facility County: San Mateo

envid: 1010313654
Year: 2006
GEPaid: CAR000176248
Contact: MARY KILGO EXT 2492
Telephone: 8007664248
Mailing Name: Not reported
Mailing Address: 2081 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 21.07
Facility County: San Mateo

envid: 1010313654
Year: 2006
GEPaid: CAR000176248
Contact: MARY KILGO EXT 2492
Telephone: 8007664248
Mailing Name: Not reported
Mailing Address: 2081 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Not reported
Tons: 21.07
Facility County: San Mateo

envid: 1010313654
Year: 2006
GEPaid: CAR000176248
Contact: MARY KILGO EXT 2492
Telephone: 8007664248
Mailing Name: Not reported
Mailing Address: 2081 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OPEN FIELD CLEAN UP (Continued)

1010313654

Tons: 15.17
 Facility County: San Mateo

envid: 1010313654
 Year: 2006
 GEPAID: CAR000176248
 Contact: MARY KILGO EXT 2492
 Telephone: 8007664248
 Mailing Name: Not reported
 Mailing Address: 2081 BAY RD
 Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
 Gen County: Not reported
 TSD EPA ID: NVT330010000
 TSD County: Not reported
 Waste Category: Contaminated soil from site clean-up
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 16.85
 Facility County: San Mateo

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

D27
NNW
< 1/8
0.069 mi.
364 ft.

2526 PULGAS AVE
PALO ALTO, CA 94303

EDR US Hist Auto Stat 1015366321
N/A

Site 5 of 6 in cluster D

Relative:
Higher

EDR Historical Auto Stations:

Name: A 1 AUTO SVC & TOWING
 Year: 2010
 Address: 2526 PULGAS AVE

Actual:
14 ft.

Name: A1 AUTO SERVICES & TOWING
 Year: 2011
 Address: 2526 PULGAS AVE

Name: A1 AUTO SERVICES & TOWING
 Year: 2012
 Address: 2526 PULGAS AVE

D28
NNW
< 1/8
0.073 mi.
388 ft.

M V TREASURES
2528 PULGAS
EAST PALO ALTO, CA 94303

CA San Mateo Co. BI S113755260
N/A

Site 6 of 6 in cluster D

Relative:
Higher

San Mateo Co. BI:

Region: SAN MATEO
 Facility ID: FA0003593
 Prog Element Code: GENERATES <27 GAL/YEAR
 Record Id: PR0028757
 Description: GENERATES <27 GAL/YEAR

Actual:
14 ft.

MAP FINDINGS

Map ID
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Site

Database(s)

EDR ID Number
EPA ID Number

| | | | |
|--|--|-----------------------------------|---|
| <p>G29 NNW < 1/8 0.078 mi. 411 ft.</p> | <p>CEO STEEL FABRICATION INC 2530 PULGAS EAST PALO ALTO, CA 94303</p> <p>Site 1 of 14 in cluster G</p> | <p>CA San Mateo Co. BI</p> | <p>S113758447 N/A</p> |
| <p>Relative: Higher</p> | <p>San Mateo Co. BI: Region: SAN MATEO Facility ID: FA0037705</p> | | |
| <p>Actual: 14 ft.</p> | <p>Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3 Record Id: PR0054689 Description: STORES HAZ MAT <219GAL,1,999LB, 879CF</p> | | |

| | | | |
|--|--|-----------------------------------|---|
| <p>G30 NNW < 1/8 0.082 mi. 435 ft.</p> | <p>A 1 AUTO SERVICE & TOWING 2526 PULGAS EAST PALO ALTO, CA 94303</p> <p>Site 2 of 14 in cluster G</p> | <p>CA San Mateo Co. BI</p> | <p>S113757097 N/A</p> |
| <p>Relative: Higher</p> | <p>San Mateo Co. BI: Region: SAN MATEO Facility ID: FA0024236</p> | | |
| <p>Actual: 14 ft.</p> | <p>Prog Element Code: GENERATES <27 GAL/YEAR Record Id: PR0034508 Description: GENERATES <27 GAL/YEAR</p> | | |
| | <p>Region: SAN MATEO Facility ID: FA0024236 Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT Record Id: PR0028759 Description: GENERATES & RECYCLES WASTE OIL/SOLVENT</p> | | |
| | <p>Region: SAN MATEO Facility ID: FA0024236 Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3 Record Id: PR0028760 Description: STORES HAZ MAT <219GAL,1,999LB, 879CF</p> | | |
| | <p>Region: SAN MATEO Facility ID: FA0045027 Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT Record Id: PR0057302 Description: GENERATES & RECYCLES WASTE OIL/SOLVENT</p> | | |
| | <p>Region: SAN MATEO Facility ID: FA0045027 Prog Element Code: STORES MV FUELS OR WASTE ONLY Record Id: PR0057301 Description: STORES MV FUELS OR WASTE ONLY</p> | | |

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

H31 **CAVALLINO COLLISION CENTER** **CA San Mateo Co. BI** **S113755507**
West **1880 BAYSHORE** **N/A**
< 1/8 **EAST PALO ALTO, CA 94303**
0.084 mi.
444 ft. **Site 1 of 7 in cluster H**

Relative: San Mateo Co. BI:
Higher Region: SAN MATEO
 Facility ID: FA0009841
Actual: Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
16 ft. Record Id: PR0024705
 Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO
 Facility ID: FA0009841
 Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
 Record Id: PR0024706
 Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

G32 **TOUCHATT TRUCKING** **CA LUST** **S105035092**
NNW **2535 PULGAS** **N/A**
< 1/8 **E PALO ALTO, CA 94303**
0.087 mi.
462 ft. **Site 3 of 14 in cluster G**

Relative: LUST REG 2:
Higher Region: 2
 Facility Id: Not reported
Actual: Facility Status: Case Closed
14 ft. Case Number: 890007
 How Discovered: OM
 Leak Cause: Unknown
 Leak Source: Unknown
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

G33 **TOUCHATT TRUCKING** **CA HIST UST** **U001595902**
NNW **2535 PULGAS AVE** **CA SWEEPS UST** **N/A**
< 1/8 **EAST PALO ALTO, CA 94303** **CA WDS**
0.087 mi.
462 ft. **Site 4 of 14 in cluster G**

Relative: HIST UST:
Higher Region: STATE
 Facility ID: 00000043135
Actual: Facility Type: Other
14 ft. Other Type: TRUCKING COMPANY
 Contact Name: CHARLES TOUCHATT
 Telephone: 4153221256
 Owner Name: TOUCHATT TRUCKING
 Owner Address: 2535 PULGAS AVENUE
 Owner City,St,Zip: EAST PALO ALTO, CA 94303

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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EDR ID Number
EPA ID Number

TOUCHATT TRUCKING (Continued)

U001595902

Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

SWEEPS UST:

Status: Active
Comp Number: 890012
Number: 9
Board Of Equalization: Not reported
Referral Date: 01-28-94
Action Date: 01-28-94
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

WDS:

Facility ID: San Francisco Bay 411005097
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: CHARLES TOUCHATT
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
 EPA ID Number

TOUCHATT TRUCKING (Continued)

U001595902

Primary Waste Type: Not reported
 Primary Waste: Not reported
 Waste Type2: Not reported
 Waste2: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**G34
 NNW
 < 1/8
 0.087 mi.
 462 ft.**

**TOUCHATT TRUCKING
 2535 PULGAS AVE
 EAST PALO ALTO, CA 94303
 Site 5 of 14 in cluster G**

**CA NPDES
 CA LUST
 CA San Mateo Co. BI**

**S109285683
 N/A**

**Relative:
 Higher**

NPDES:
 Npdes Number: CAS000001
 Facility Status: Active
 Agency Id: 0
 Region: 2
 Regulatory Measure Id: 182876
 Order No: 97-03-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 2 411005097
 Program Type: Industrial
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 04/09/1992
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Charles Touchatt
 Discharge Address: PO Box 254
 Discharge City: Redwood City
 Discharge State: California
 Discharge Zip: 94064
 RECEIVED DATE: Not reported
 PROCESSED DATE: Not reported
 STATUS CODE NAME: Not reported
 STATUS DATE: Not reported
 PLACE SIZE: Not reported
 PLACE SIZE UNIT: Not reported
 FACILITY CONTACT NAME: Not reported
 FACILITY CONTACT TITLE: Not reported

**Actual:
 14 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOUCHATT TRUCKING (Continued)

S109285683

| | |
|-------------------------------|--------------|
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | Not reported |
| OPERATOR ADDRESS: | Not reported |
| OPERATOR CITY: | Not reported |
| OPERATOR STATE: | Not reported |
| OPERATOR ZIP: | Not reported |
| OPERATOR CONTACT NAME: | Not reported |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | Not reported |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| OPERATOR TYPE: | Not reported |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 182876 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOUCHATT TRUCKING (Continued)

S109285683

WDID: 2 411005097
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 05/09/2008
PROCESSED DATE: 04/09/1992
STATUS CODE NAME: Active
STATUS DATE: 04/09/1992
PLACE SIZE: 4
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Charles Touchatt
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 650-322-1256
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Charles Touchatt
OPERATOR ADDRESS: PO Box 254
OPERATOR CITY: Redwood City
OPERATOR STATE: California
OPERATOR ZIP: 94064
OPERATOR CONTACT NAME: Charles Touchatt
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 650-322-1256
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Private Business
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: California
DEVELOPER ZIP: Not reported
DEVELOPER CONTACT NAME: Not reported
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: 650-322-1256
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERTIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOUCHATT TRUCKING (Continued)

S109285683

CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: Not reported
RECEIVING WATER NAME: Not reported
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: 4212-Local Trucking Without Storage
SECONDARY SIC: 4213-Trucking, Except Local
TERTIARY SIC: Not reported

LUST:

Region: STATE
Global Id: T0608100546
Latitude: 37.475076
Longitude: -122.132753
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/18/1996
Lead Agency: SAN MATEO COUNTY LOP
Case Worker: MM
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: 41-0572
LOC Case Number: 890007
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0608100546
Contact Type: Local Agency Caseworker
Contact Name: MARC MULLANEY
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS
City: SAN MATEO
Email: mmullaney@smcgov.org
Phone Number: 6503726289

Global Id: T0608100546
Contact Type: Regional Board Caseworker
Contact Name: UUU
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0608100546
Status: Open - Case Begin Date
Status Date: 01/16/1990

Global Id: T0608100546
Status: Completed - Case Closed

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOUCHATT TRUCKING (Continued)

S109285683

Status Date: 01/18/1996

Regulatory Activities:

Global Id: T0608100546
 Action Type: Other
 Date: 01/16/1990
 Action: Leak Discovery

Global Id: T0608100546
 Action Type: ENFORCEMENT
 Date: 07/25/1991
 Action: Notice of Responsibility - #1

Global Id: T0608100546
 Action Type: Other
 Date: 09/04/1990
 Action: Leak Reported

San Mateo Co. BI:

Region: SAN MATEO
 Facility ID: FA0026217
 Prog Element Code: STORES HAZ MAT <15999GAL, 111999LB, 5599FT^3
 Record Id: PR0037820
 Description: STORES HAZ MAT <15999GAL, 111999LB, 5599CF

Region: SAN MATEO
 Facility ID: FA0018328
 Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
 Record Id: PR0024599
 Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO
 Facility ID: FA0018328
 Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
 Record Id: PR0034088
 Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Region: SAN MATEO
 Facility ID: FA0018328
 Prog Element Code: STORES HAZ MAT <15999GAL, 111999LB, 5599FT^3
 Record Id: PR0024600
 Description: STORES HAZ MAT <15999GAL, 111999LB, 5599CF

**G35
 NW
 < 1/8
 0.090 mi.
 475 ft.**

**IWASAKI NURSERY
 2519 PULGAS AVE
 EAST PALO ALTO, CA 94303
 Site 6 of 14 in cluster G**

**CA HIST CORTESE
 CA LUST
 CA SLIC**

**S101303083
 N/A**

**Relative:
 Higher**

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 41
 Reg By: LTNKA
 Reg Id: 41-0149

**Actual:
 15 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IWASAKI NURSERY (Continued)

S101303083

LUST:

Region: STATE
Global Id: T0608100141
Latitude: 37.473912
Longitude: -122.132731
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/08/1997
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: MEJ
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: 41-0149
LOC Case Number: 890010
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0608100141
Contact Type: Local Agency Caseworker
Contact Name: MARC MULLANEY
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS
City: SAN MATEO
Email: mmullaney@smcgov.org
Phone Number: 6503726289

Global Id: T0608100141
Contact Type: Regional Board Caseworker
Contact Name: MARK JOHNSON
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: mjohanson@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0608100141
Status: Completed - Case Closed
Status Date: 05/08/1997

Global Id: T0608100141
Status: Open - Case Begin Date
Status Date: 11/04/1992

Global Id: T0608100141
Status: Open - Site Assessment
Status Date: 08/28/1996

Regulatory Activities:

Global Id: T0608100141
Action Type: Other
Date: 11/16/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IWASAKI NURSERY (Continued)

S101303083

Action: Leak Discovery

Global Id: T0608100141
Action Type: Other
Date: 11/16/1992
Action: Leak Stopped

Global Id: T0608100141
Action Type: Other
Date: 11/04/1992
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 41-0149
Facility Status: Case Closed
Case Number: 890010
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 8/28/1996
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SLIC:

Region: STATE
Facility Status: Open - Remediation
Status Date: 03/09/2009
Global Id: SL0608191196
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.473898
Longitude: -122.132773
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: Not reported
RB Case Number: 41S0302
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Not reported
Site History: Site is a former nursery with pesticide impacts. The property is currently vacant. A redevelopment proposal has received portions, if not all of its approvals for the property. Remedy consists of encapsulation and management in-place of impacted soil.

Click here to access the California GeoTracker records for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G36 **SAT IWASAKI NSL, INC.**
NW **2519 PULGAS INC.**
< 1/8 **EAST PALO ALTO, CA 94303**
0.090 mi.
475 ft. **Site 7 of 14 in cluster G**

CA HIST UST **U001595899**
 N/A

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000028929
Facility Type: Other
Other Type: NURSERY
Contact Name: SAT IWASAKI
Telephone: 4153233787
Owner Name: SAT IWASAKI NSY INC.
Owner Address: 2519 PULGAS INC.
Owner City,St,Zip: E. PALO ALTO, CA 94303
Total Tanks: 0003

Actual:
15 ft.

Tank Num: 001
Container Num: 1
Year Installed: 1975
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1960
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: 1973
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: None

G37 **SAT IWASAKI SATURO IWASAKI NURSERY**
NW **2519 PULGAS AVE.**
< 1/8 **EAST PALO ALTO, CA 94303**
0.090 mi.
475 ft. **Site 8 of 14 in cluster G**

CA SWEEPS UST **S106931927**
 N/A

Relative:
Higher

SWEEPS UST:
Status: Active
Comp Number: 890017
Number: 2
Board Of Equalization: Not reported
Referral Date: 03-30-94
Action Date: 03-30-94
Created Date: 01-25-93
Owner Tank Id: Not reported

Actual:
15 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAT IWASAKI SATURO IWASAKI NURSERY (Continued)

S106931927

SWRCB Tank Id: 41-000-890017-000001
Tank Status: A
Capacity: 1000
Active Date: 03-30-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 890017
Number: 2
Board Of Equalization: Not reported
Referral Date: 03-30-94
Action Date: 03-30-94
Created Date: 01-25-93
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-890017-000002
Tank Status: A
Capacity: 10000
Active Date: 01-25-93
Tank Use: PETROLEUM
STG: P
Content: DIESEL
Number Of Tanks: Not reported

**G38
NNW
< 1/8
0.091 mi.
482 ft.**

**ANDERSEN SHEET METAL INC
2536 PULGAS
EAST PALO ALTO, CA 94303**

**CA San Mateo Co. BI S113756659
N/A**

Site 9 of 14 in cluster G

**Relative:
Higher**

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0018335
Prog Element Code: GEN <1 TONS HAZ WASTE/YR
Record Id: PR0025154
Description: GEN <1 TONS HAZ WASTE/YR

**Actual:
14 ft.**

Region: SAN MATEO
Facility ID: FA0018335
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
Record Id: PR0025153
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Region: SAN MATEO
Facility ID: FA0018335
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0028763
Description: UNDERGROUND TANK - GENERAL

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G39
NNW
 < 1/8
 0.091 mi.
 482 ft.

ANDERSEN SHEET METAL INC
2536 PULGAS AVE
EAST PALO ALTO, CA 94303

RCRA-SQG 1000218056
FINDS CAT080013105
CA HAZNET

Site 10 of 14 in cluster G

Relative:
Higher

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: ANDERSEN SHEET METAL INC
 Facility address: 2536 PULGAS AVE
 EAST PALO ALTO, CA 94303

Actual:
 14 ft.

EPA ID: CAT080013105
 Contact: Not reported
 Contact address: Not reported
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Land type: Facility is not located on Indian land. Additional information is not known.
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MICHAEL BERTHIAUME/FRANK ANDERSEN
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANDERSEN SHEET METAL INC (Continued)

1000218056

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/20/1980
Site name: ANDERSEN SHEET METAL INC
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/29/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110013845553

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

HAZNET:

envid: 1000218056
Year: 1999
GEPaid: CAT080013105
Contact: MICHAEL C BERTHIAUME
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2536 PULGAS AVE
Mailing City, St, Zip: PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .2293

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANDERSEN SHEET METAL INC (Continued)

1000218056

Facility County: San Mateo

envid: 1000218056
Year: 1999
GEPAID: CAT080013105
Contact: MICHAEL C BERTHIAUME
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2536 PULGAS AVE
Mailing City,St,Zip: PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: .6880
Facility County: San Mateo

envid: 1000218056
Year: 1998
GEPAID: CAT080013105
Contact: MICHAEL C BERTHIAUME
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2536 PULGAS AVE
Mailing City,St,Zip: PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .0834
Facility County: San Mateo

envid: 1000218056
Year: 1998
GEPAID: CAT080013105
Contact: MICHAEL C BERTHIAUME
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2536 PULGAS AVE
Mailing City,St,Zip: PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Disposal, Other
Tons: .4170
Facility County: San Mateo

envid: 1000218056
Year: 1998
GEPAID: CAT080013105
Contact: MICHAEL C BERTHIAUME
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2536 PULGAS AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANDERSEN SHEET METAL INC (Continued)

1000218056

Mailing City,St,Zip: PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 2.3977
Facility County: San Mateo

[Click this hyperlink](#) while viewing on your computer to access
12 additional CA_HAZNET: record(s) in the EDR Site Report.

H40
West
< 1/8
0.096 mi.
506 ft.

BAY CITY BODY SHOP INC
1856 BAY ROAD
EAST PALO ALTO, CA 94303

RCRA-SQG **1000455714**
FINDS **CAD982430704**

Site 2 of 7 in cluster H

Relative:
Higher

RCRA-SQG:

Actual:
16 ft.

Date form received by agency: 08/31/1990
Facility name: BAY CITY BODY SHOP INC
Facility address: 1856 BAY ROAD
EAST PALO ALTO, CA 94303
EPA ID: CAD982430704
Contact: ENVIRONMENTAL MANAGER
Contact address: 1856 BAY ROAD
EAST PALO ROAD, CA 94303
Contact country: US
Contact telephone: (415) 323-3187
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: GWEN GIPSON
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY CITY BODY SHOP INC (Continued)

1000455714

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110008277649

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

H41
West
< 1/8
0.099 mi.
524 ft.

KELLYS AUTOMOTIVE REPAIR
1854 BAY
EAST PALO ALTO, CA 94303
Site 3 of 7 in cluster H

CA San Mateo Co. BI S113757344
N/A

Relative:
Higher

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0025516
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0034204
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Actual:
16 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G42
NNW
< 1/8
0.100 mi.
529 ft.
RE BORRMANN'S
2540 PULGAS AVE
EAST PALO ALTO, CA 94303
Site 11 of 14 in cluster G

CA LUST **S102435600**
N/A

Relative:
Higher

LUST:

Actual:
13 ft.

Region: STATE
Global Id: T0608100412
Latitude: 37.4749686
Longitude: -122.1318809
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/08/1997
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: MEJ
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: 41-0433
LOC Case Number: 890006
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0608100412
Contact Type: Local Agency Caseworker
Contact Name: MARC MULLANEY
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS
City: SAN MATEO
Email: mmullaney@smcgov.org
Phone Number: 6503726289

Global Id: T0608100412
Contact Type: Regional Board Caseworker
Contact Name: MARK JOHNSON
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: mjohanson@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0608100412
Status: Completed - Case Closed
Status Date: 05/08/1997

Global Id: T0608100412
Status: Open - Case Begin Date
Status Date: 07/13/1990

Global Id: T0608100412
Status: Open - Site Assessment
Status Date: 07/31/1991

Global Id: T0608100412

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RE BORRMANN'S (Continued)

S102435600

Status: Open - Site Assessment
Status Date: 09/09/1991

Regulatory Activities:

Global Id: T0608100412
Action Type: Other
Date: 07/13/1990
Action: Leak Discovery

Global Id: T0608100412
Action Type: Other
Date: 07/13/1990
Action: Leak Stopped

Global Id: T0608100412
Action Type: Other
Date: 07/13/1990
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 41-0433
Facility Status: Case Closed
Case Number: 890006
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 7/31/1991
Pollution Characterization Began: 9/9/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

143
South
< 1/8
0.101 mi.
534 ft.

1060 WEEKS STREET
1060 WEEKS STREET
EAST PALO ALTO, CA 94303

CA SLIC S106235098
CA DEED N/A

Site 1 of 6 in cluster I

Relative:
Higher

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 01/01/2000
Global Id: SL0002020092
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.4702
Longitude: -122.133871
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: Not reported
RB Case Number: 41S0147
File Location: Regional Board Warehouse

Actual:
14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1060 WEEKS STREET (Continued)

S106235098

Potential Media Affected: Not reported
Potential Contaminants of Concern: * Insecticides/Fumigants
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 2:

Region: 2
Facility ID: SL0002020092
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

DEED:

Envirostor ID: SL0002020092
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded: ~~11/26/2002~~
Deed Date(s): 07/05/2005

I44
South
< 1/8
0.101 mi.
534 ft.

1060 WEEKS STREET
1060 WEEKS ST
EAST PALO ALTO, CA 94303
Site 2 of 6 in cluster I

RCRA-SQG 1006805615
FINDS CAR000130088

Relative:
Higher

RCRA-SQG:

Date form received by agency: 11/26/2002
Facility name: 1060 WEEKS STREET
Facility address: 1060 WEEKS ST
EAST PALO ALTO, CA 94303
EPA ID: CAR000130088
Mailing address: 593 MORSE ST
SAN JOSE, CA 95126
Contact: BILL E KENNEDY
Contact address: 593 MORSE ST
SAN JOSE, CA 95126
Contact country: US
Contact telephone: 408-287-0491
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

Actual:
14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1060 WEEKS STREET (Continued)

1006805615

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: WEEKS ST LLC
Owner/operator address: Not reported
CA
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/25/2002
Owner/Op end date: Not reported

Owner/operator name: WEEKS ST LLC
Owner/operator address: Not reported
CA
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/25/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: F020
. Waste name: WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TRI- OR TETRACHLOROPHENOL OR OF INTERMEDIATES USED TO PRODUCE THEIR PESTICIDE DERIVATIVES. (THIS LISTING DOES NOT INCLUDE WASTES FROM THE PRODUCTION OF HEXACHLOROPHENE FROM HIGHLY PURIFIED 2,4,5-TRICHLOROPHENOL.)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1060 WEEKS STREET (Continued)

1006805615

. Waste code: F024
 . Waste name: PROCESS WASTES INCLUDING, BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO, AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGE, SPENT CATALYSTS, AND WASTES LISTED IN SECTIONS 261.31. OR 261.32)

Violation Status: No violations found

FINDS:

Registry ID: 110014365800

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I45
South
< 1/8
0.102 mi.
541 ft.

ALBERT Y. NAKAI
1054 WEEKS ST
EAST PALO ALTO, CA 94303

CA HIST UST **U001595858**
CA SWEEPS UST **N/A**

Site 3 of 6 in cluster I

Relative:
Higher

HIST UST:
 Region: STATE
 Facility ID: 00000033742
 Facility Type: Other
 Other Type: NURSERY
 Contact Name: OWNER
 Telephone: 4153230352
 Owner Name: ALBERT Y. NAKAI
 Owner Address: 1054 WEEKE ST.
 Owner City,St,Zip: PALO ALTO, CA 94303
 Total Tanks: 0001

Actual:
14 ft.

Tank Num: 001
 Container Num: 1
 Year Installed: 1960
 Tank Capacity: 00000500
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: None

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALBERT Y. NAKAI (Continued)

U001595858

SWEEPS UST:

Status: Not reported
 Comp Number: 890016
 Number: Not reported
 Board Of Equalization: Not reported
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 41-000-890016-000001
 Tank Status: Not reported
 Capacity: 500
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 1

I46
South
< 1/8
0.102 mi.
541 ft.

ALBERT NAKAI NURSERY
1054 WEEKS
EAST PALO ALTO, CA 94303

CA San Mateo Co. BI S11375959
N/A

Site 4 of 6 in cluster I

Relative:
Higher

San Mateo Co. BI:
 Region: SAN MATEO
 Facility ID: FA0013828
 Prog Element Code: UNDERGROUND TANK - GENERAL
 Record Id: PR0022983
 Description: UNDERGROUND TANK - GENERAL

Actual:
14 ft.

H47
West
< 1/8
0.103 mi.
545 ft.

LLANOS AUTO REPAIR
1849 BAY
EAST PALO ALTO, CA 94303

CA San Mateo Co. BI S113758536
N/A

Site 4 of 7 in cluster H

Relative:
Higher

San Mateo Co. BI:
 Region: SAN MATEO
 Facility ID: FA0040295
 Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
 Record Id: PR0056326
 Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Actual:
16 ft.

Region: SAN MATEO
 Facility ID: FA0040295
 Prog Element Code: STORES MV FUELS OR WASTE ONLY
 Record Id: PR0056650
 Description: STORES MV FUELS OR WASTE ONLY

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

I48
South
< 1/8
0.104 mi.
548 ft.

HEW DRILLING
1045 WEEKS
EAST PALO ALTO, CA 94303

CA San Mateo Co. BI

S113755376
N/A

Site 5 of 6 in cluster I

Relative:
Higher

San Mateo Co. BI:
 Region: SAN MATEO
 Facility ID: FA0007367
 Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
 Record Id: PR0024581
 Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Actual:
14 ft.

Region: SAN MATEO
 Facility ID: FA0007367
 Prog Element Code: STORES MV FUELS OR WASTE ONLY
 Record Id: PR0024580
 Description: STORES MV FUELS OR WASTE ONLY

I49
South
< 1/8
0.104 mi.
548 ft.

GARCIA WELL & PUMP CO
1045 WEEKS ST
EAST PALO ALTO, CA 94303

CA SWEEPS UST

S106926547
N/A

Site 6 of 6 in cluster I

Relative:
Higher

SWEEPS UST:
 Status: Active
 Comp Number: 4754
 Number: 9
 Board Of Equalization: Not reported
 Referral Date: 01-26-94
 Action Date: 01-26-94
 Created Date: 10-13-88
 Owner Tank Id: Not reported
 SWRCB Tank Id: Not reported
 Tank Status: Not reported
 Capacity: Not reported
 Active Date: Not reported
 Tank Use: Not reported
 STG: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

Actual:
14 ft.

G50
NNW
< 1/8
0.106 mi.
558 ft.

TOUCHATT TRUCKING
2535 E PULGAS AVE
EAST PALO ALTO, CA

CA LUST

S106483325
N/A

Site 12 of 14 in cluster G

Relative:
Higher

SAN MATEO CO. LUST:
 Region: SAN MATEO
 Facility ID: 890007
 Facility Status: 9- Case Closed
 Global ID: T0608100546
 APN Number: 063121370
 Case Type: SAN MATEO CO. LUST
 EDR Link ID: SAN MATEO CO. LUST

Actual:
13 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s) EDR ID Number
EPA ID Number

G51 **2555 PULGAS EPA LLC**
NNW **2555/2565 PULGAS AVE**
< 1/8 **EAST PALO ALTO, CA 94303**
0.106 mi.
558 ft. **Site 13 of 14 in cluster G**

CA SLIC **S108418399**
CA DEED **N/A**

Relative:
Higher

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 01/01/2008
 Global Id: SL0608186716
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.475734
 Longitude: -122.13194
 Case Type: Cleanup Program Site
 Case Worker: MEJ
 Local Agency: Not reported
 RB Case Number: 41S0302
 File Location: Not reported
 Potential Media Affected: Soil
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

Actual:
13 ft.

Click here to access the California GeoTracker records for this facility:

DEED:

Envirostor ID: SL0608186716
 Area: Not reported
 Sub Area: Not reported
 Site Type: SLIC
 Status: COMPLETED - CASE CLOSED
 Agency: SWRCB
 Covenant Uploaded: ~~1~~
 Deed Date(s): 06/07/2007

G52 **TOUCHATT TRUCKING**
NNW **2535 PULGAS**
< 1/8 **EAST PALO ALTO, CA 94063**
0.106 mi.
558 ft. **Site 14 of 14 in cluster G**

CA HIST CORTESE **S104161928**
N/A

Relative:
Higher

HIST CORTESE:

Region: CORTESE
 Facility County Code: 41
 Reg By: LTNKA
 Reg Id: 41-0572

Actual:
13 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

H53 **EDR US Hist Auto Stat** **1015284385**
West **1847 BAY RD** **N/A**
< 1/8 **PALO ALTO, CA 94303**
0.107 mi.
564 ft. **Site 5 of 7 in cluster H**

Relative: EDR Historical Auto Stations:
Higher Name: JULLANS AUTO SHOP
Year: 1999
Actual: Address: 1847 BAY RD
17 ft.

H54 **CA San Mateo Co. BI** **S113757047**
West **JULIAN AUTO SHOP** **N/A**
< 1/8 **1847 BAY**
0.107 mi. **EAST PALO ALTO, CA 94303**
564 ft. **Site 6 of 7 in cluster H**

Relative: San Mateo Co. BI:
Higher Region: SAN MATEO
Facility ID: FA0023987
Actual: Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0028208
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
17 ft.

J55 **CA San Mateo Co. BI** **S113756078**
SSE **RESIDENCE** **N/A**
< 1/8 **1103 WEEKS**
0.108 mi. **EAST PALO ALTO, CA 94303**
571 ft. **Site 1 of 3 in cluster J**

Relative: San Mateo Co. BI:
Higher Region: SAN MATEO
Facility ID: FA0015018
Actual: Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022985
Description: UNDERGROUND TANK - GENERAL
13 ft.

J56 **CA SWEEPS UST** **S106928805**
SSE **LOPEZ RESIDENCE** **N/A**
< 1/8 **1103 WEEKS ST**
0.108 mi. **EAST PALO ALTO, CA 94303**
571 ft. **Site 2 of 3 in cluster J**

Relative: SWEEPS UST:
Higher Status: Not reported
Comp Number: 890018
Actual: Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-890018-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
13 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOPEZ RESIDENCE (Continued)

S106928805

STG: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 1

J57
SSE
 < 1/8
 0.108 mi.
 571 ft.

1103 WEEKS STREET
1103-A WEEKS STREET
EAST PALO ALTO, CA 94303

US BROWNFIELDS
FINDS

1016345734
N/A

Site 3 of 3 in cluster J

Relative:
Higher

US BROWNFIELDS:

Recipient name: East Palo Alto, City of
 Grant type: Assessment
 Property name: 1103 WEEKS STREET
 Property #: 063-240-380
 Parcel size: 1.22
 Property Description: Nursery, former owner A. Nakai
 Latitude: 37.47027
 Longitude: -122.13027
 HCM label: Interpolation-Map
 Map scale: 1:24000
 Point of reference: Entrance Point of a Facility or Station
 Datum: North American Datum of 1927
 ACRES property ID: 15633
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: 3500
 Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
 Redevelopment funding: Not reported
 Redev. funding source: Not reported
 Redev. funding entity name: Not reported
 Redevelopment start date: Not reported
 Assessment funding entity: Not reported
 Cleanup funding entity: Not reported
 Grant type: N/A
 Accomplishment type: Phase I Environmental Assessment
 Accomplishment count: 1
 Cooperative agreement #: 97931801
 Ownership entity: Not reported
 Current owner: Gaudencio Lopez
 Did owner change: N
 Cleanup required: Not reported
 Video available: No
 Photo available: Yes
 Institutional controls required: Not reported
 IC Category proprietary controls: Not reported
 IC cat. info. devices: Not reported
 IC cat. gov. controls: Not reported
 IC cat. enforcement permit tools: Not reported
 IC in place date: Not reported
 IC in place: Unknown
 State/tribal program date: Not reported
 State/tribal program ID: Not reported
 State/tribal NFA date: Not reported
 Air contaminated: Not reported

Actual:
13 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1103 WEEKS STREET (Continued)

1016345734

| | |
|---------------------------------------|--------------|
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Not reported |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Not reported |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Not reported |
| Other contaminants found description: | Not reported |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Not reported |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | Not reported |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1103 WEEKS STREET (Continued)

1016345734

Chromium contaminant found: Not reported
Copper contaminant found: Not reported
Iron contaminant found: Not reported
Mercury contaminant found: Not reported
Nickel contaminant found: Not reported
No contaminant found: Not reported
Pesticides contaminant found: Not reported
Selenium contaminant found: Not reported
SVOCs contaminant found: Not reported
Unknown contaminant found: Not reported
Future Use: Multistory Not reported
Media affected Bluiding Material: Not reported
Media affected indoor air: Not reported
Building material media cleaned up: Not reported
Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported

FINDS:

Registry ID: 110038698727

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)
is an federal online database for Brownfields Grantees to
electronically submit data directly to EPA.

H58
WSW
1/8-1/4
0.128 mi.
677 ft.

SANDOZ
1836 BAY RD
EAST PALO ALTO, CA 94303

RCRA NonGen / NLR 1000179815
FINDS CAD980585665

Site 7 of 7 in cluster H

Relative:
Higher

RCRA NonGen / NLR:

Actual:
17 ft.

Date form received by agency: 03/28/1993
Facility name: SANDOZ
Facility address: 1836 BAY RD
EAST PALO ALTO, CA 94303
EPA ID: CAD980585665
Mailing address: 1990 BAY RD
EAST PALO ALTO, CA 94303
Contact: ENVIRONMENTAL MANAGER
Contact address: 1836 BAY RD
EAST PALO ALTO, CA 94303
Contact country: US
Contact telephone: (415) 857-1130
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SANDOZ
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANDOZ (Continued)

1000179815

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002669434

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

| | | | |
|-----------|------|-------------|---------------|
| Map ID | | | EDR ID Number |
| Direction | | | EPA ID Number |
| Distance | | | |
| Elevation | Site | Database(s) | |

| | | | |
|---|---|----------------|--------------------------|
| K59 West 1/8-1/4 0.132 mi. 698 ft. | PENINSULA CHARTER LINES 140 DEMETER ST EAST PALO ALTO, CA Site 1 of 7 in cluster K SAN MATEO CO. LUST: Region: SAN MATEO Facility ID: 890017 Facility Status: 9- Case Closed Global ID: T0608192693 APN Number: 063131290 Case Type: SAN MATEO CO. LUST EDR Link ID: SAN MATEO CO. LUST | CA LUST | S110762181 N/A |
|---|---|----------------|--------------------------|

| | | | |
|---|--|----------------------------|--------------------------|
| K60 West 1/8-1/4 0.132 mi. 698 ft. | VERIZON WIRELESS PALO ALTO EAST 140 DEMETER EAST PALO ALTO, CA 94303 Site 2 of 7 in cluster K San Mateo Co. BI: Region: SAN MATEO Facility ID: FA0047902 Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3 Record Id: PR0065441 Description: STORES HAZ MAT <219GAL,1,999LB, 879CF | CA San Mateo Co. BI | S113758884 N/A |
|---|--|----------------------------|--------------------------|

| | | | |
|--|---|----------------------|--------------------------|
| K61 WNW 1/8-1/4 0.134 mi. 710 ft. | PENINSULA CHARTER LINES INC. 160 DEMETER STREET EAST PALO ALTO, CA 94303 Site 3 of 7 in cluster K SWEEPS UST: Status: Not reported Comp Number: 897003 Number: Not reported Board Of Equalization: Not reported Referral Date: Not reported Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported SWRCB Tank Id: 41-000-897003-000001 Tank Status: Not reported Capacity: 12000 Active Date: Not reported Tank Use: M.V. FUEL STG: PRODUCT Content: DIESEL Number Of Tanks: 2 Status: Not reported Comp Number: 897003 Number: Not reported Board Of Equalization: Not reported Referral Date: Not reported Action Date: Not reported | CA SWEEPS UST | S106930591 N/A |
|--|---|----------------------|--------------------------|

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA CHARTER LINES INC. (Continued)

S106930591

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-897003-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: PRM UNLEADED
Number Of Tanks: Not reported

**K62
WNW
1/8-1/4
0.134 mi.
710 ft.**

**PENINSULA CHARTER LINES
160 DEMETER
E PALO ALTO, CA 94303**

**CA LUST
CA San Mateo Co. BI
CA WDS**

**S105033514
N/A**

Site 4 of 7 in cluster K

**Relative:
Higher**

LUST REG 2:

Region: 2
Facility Id: 41-0406
Facility Status: Case Closed
Case Number: 890001
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: 3/28/1988
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

**Actual:
17 ft.**

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 890017
How Discovered: Tank Closure
Leak Cause: Unknown
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 6/28/2000
Date Post Remedial Action Monitoring Began: 7/30/2001

San Mateo Co. BI:

Region: SAN MATEO
Facility ID: FA0029293
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0012247
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA CHARTER LINES (Continued)

S105033514

Region: SAN MATEO
Facility ID: FA0029293
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id: PR0023320
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

Region: SAN MATEO
Facility ID: FA0029293
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022991
Description: UNDERGROUND TANK - GENERAL

WDS:

Facility ID: San Francisco Bay 411003013
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: MICHEAL J. DEMETER
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

K63
WNW
1/8-1/4
0.134 mi.
710 ft.

PENINSULA CHARTER LINES I
160 DEMETER
EAST PALO ALTO, CA 94303

CA HIST CORTESE
CA LUST
CA HIST UST

U001595891
N/A

Site 5 of 7 in cluster K

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0406

Actual:
17 ft.

LUST:

Region: STATE
Global Id: T0608192693
Latitude: 37.474991
Longitude: -122.134002
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/30/2004
Lead Agency: SAN MATEO COUNTY LOP
Case Worker: MM
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: 41-1258
LOC Case Number: 890017
File Location: Local Agency Warehouse
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0608192693
Contact Type: Local Agency Caseworker
Contact Name: MARC MULLANEY
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS
City: SAN MATEO
Email: mmullaney@smcgov.org
Phone Number: 6503726289

Global Id: T0608192693
Contact Type: Regional Board Caseworker
Contact Name: UUU
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0608192693
Status: Completed - Case Closed
Status Date: 08/30/2004

Global Id: T0608192693
Status: Open - Verification Monitoring
Status Date: 07/30/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA CHARTER LINES I (Continued)

U001595891

Global Id: T0608192693
Status: Open - Case Begin Date
Status Date: 06/05/2000

Global Id: T0608192693
Status: Open - Remediation
Status Date: 06/28/2000

Regulatory Activities:

Global Id: T0608192693
Action Type: Other
Date: 06/05/2000
Action: Leak Stopped

Global Id: T0608192693
Action Type: ENFORCEMENT
Date: 09/21/2000
Action: Notice of Responsibility - #1

Global Id: T0608192693
Action Type: ENFORCEMENT
Date: 08/30/2004
Action: Closure/No Further Action Letter - #20040830

Global Id: T0608192693
Action Type: ENFORCEMENT
Date: 10/02/2003
Action: Staff Letter - #20031002

Global Id: T0608192693
Action Type: ENFORCEMENT
Date: 04/04/2003
Action: Staff Letter - #20030404

Global Id: T0608192693
Action Type: Other
Date: 09/07/2000
Action: Leak Reported

Global Id: T0608192693
Action Type: RESPONSE
Date: 02/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608192693
Action Type: RESPONSE
Date: 07/01/2003
Action: Electronic Reporting Submittal Due

Global Id: T0608192693
Action Type: RESPONSE
Date: 11/14/2003
Action: Electronic Reporting Submittal Due

Region: STATE
Global Id: T0608100387

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA CHARTER LINES I (Continued)

U001595891

Latitude: 37.4739172
Longitude: -122.1341543
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/26/1996
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UNA
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: 41-0406
LOC Case Number: 890001
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0608100387
Contact Type: Local Agency Caseworker
Contact Name: MARC MULLANEY
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS
City: SAN MATEO
Email: mmullaney@smcgov.org
Phone Number: 6503726289

Global Id: T0608100387
Contact Type: Regional Board Caseworker
Contact Name: RB 2
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 Clay St, Suite 1400
City: Oakland
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0608100387
Status: Completed - Case Closed
Status Date: 11/26/1996

Global Id: T0608100387
Status: Open - Case Begin Date
Status Date: 03/28/1988

Global Id: T0608100387
Status: Open - Site Assessment
Status Date: 03/28/1988

Regulatory Activities:

Global Id: T0608100387
Action Type: Other
Date: 04/21/1988
Action: Leak Discovery

Global Id: T0608100387
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA CHARTER LINES I (Continued)

U001595891

Date: 04/21/1988
Action: Leak Stopped

Global Id: T0608100387
Action Type: Other
Date: 04/21/1988
Action: Leak Reported

HIST UST:

Region: STATE
Facility ID: 00000014098
Facility Type: Other
Other Type: CHARTER BUS CO.
Contact Name: MICHAEL DEMETER
Telephone: 4153224511
Owner Name: PENINSULA CHARTER LINES INC.
Owner Address: 160 DEMETER ST.
Owner City,St,Zip: EAST PALO ALTO, CA 94303
Total Tanks: 0004

Tank Num: 001
Container Num: 1A
Year Installed: 1952
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 1B
Year Installed: 1952
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 2
Year Installed: 1974
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 3
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K64
WNW
1/8-1/4
0.135 mi.
715 ft.

J'S PRODUCT PAINTING CO,INC
75 DEMETER STREET
EAST PALO ALTO, CA 94303

RCRA-SQG 1000128812
FINDS CAD982371858
CA EMI

Site 6 of 7 in cluster K

Relative:
Higher

RCRA-SQG:

Date form received by agency: 05/09/1988

Facility name: J'S PRODUCT PAINTING CO,INC

Facility address: 75 DEMETER STREET
EAST PALO ALTO, CA 94303

EPA ID: CAD982371858

Mailing address: P.O. BOX SECOND THOUSAND FIFTH
MENLO PARK, CA 94026

Contact: ENVIRONMENTAL MANAGER

Contact address: 75 DEMETER STREET
EAST PALO ALTO, CA 94303

Contact country: US

Contact telephone: (415) 324-3477

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JACK BARNES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J'S PRODUCT PAINTING CO,INC (Continued)

1000128812

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001192897

Environmental Interest/Information System

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CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

EMI:

Year: 1987
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J'S PRODUCT PAINTING CO,INC (Continued)

1000128812

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1993
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 41
Air Basin: SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J'S PRODUCT PAINTING CO,INC (Continued)

1000128812

Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J'S PRODUCT PAINTING CO,INC (Continued)

1000128812

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J'S PRODUCT PAINTING CO,INC (Continued)

1000128812

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.187
Reactive Organic Gases Tons/Yr: 0.1845799
Carbon Monoxide Emissions Tons/Yr: 0.005
NOX - Oxides of Nitrogen Tons/Yr: 0.018
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2005
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .187
Reactive Organic Gases Tons/Yr: .1845799
Carbon Monoxide Emissions Tons/Yr: .005
NOX - Oxides of Nitrogen Tons/Yr: .018
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2006
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .072
Reactive Organic Gases Tons/Yr: .0709714
Carbon Monoxide Emissions Tons/Yr: .004
NOX - Oxides of Nitrogen Tons/Yr: .016
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2007
County Code: 41
Air Basin: SF
Facility ID: 1434

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J'S PRODUCT PAINTING CO,INC (Continued)

1000128812

Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .1
Reactive Organic Gases Tons/Yr: .09879
Carbon Monoxide Emissions Tons/Yr: .003
NOX - Oxides of Nitrogen Tons/Yr: .012
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2008
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .101
Reactive Organic Gases Tons/Yr: .0996205
Carbon Monoxide Emissions Tons/Yr: .003
NOX - Oxides of Nitrogen Tons/Yr: .012
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2009
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.100000000000002E-2
Reactive Organic Gases Tons/Yr: 0.0403465
Carbon Monoxide Emissions Tons/Yr: 3.000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr: 1.099999999999999E-2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2010
County Code: 41
Air Basin: SF
Facility ID: 1434
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.047

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J'S PRODUCT PAINTING CO,INC (Continued)

1000128812

Reactive Organic Gases Tons/Yr: 0.0462739
 Carbon Monoxide Emissions Tons/Yr: 3.0000000000000001E-3
 NOX - Oxides of Nitrogen Tons/Yr: 1.0999999999999999E-2
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2011
 County Code: 41
 Air Basin: SF
 Facility ID: 1434
 Air District Name: BA
 SIC Code: 3479
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.027
 Reactive Organic Gases Tons/Yr: 0.0266733
 Carbon Monoxide Emissions Tons/Yr: 0.002
 NOX - Oxides of Nitrogen Tons/Yr: 0.008
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2012
 County Code: 41
 Air Basin: SF
 Facility ID: 1434
 Air District Name: BA
 SIC Code: 3479
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.027
 Reactive Organic Gases Tons/Yr: 0.0266733
 Carbon Monoxide Emissions Tons/Yr: 0.002
 NOX - Oxides of Nitrogen Tons/Yr: 0.008
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

**K65
 WNW
 1/8-1/4
 0.135 mi.
 715 ft.**

**J'S PRODUCT PAINTING CO INC
 75 DEMETER
 EAST PALO ALTO, CA 94303
 Site 7 of 7 in cluster K**

**CA San Mateo Co. BI S113755514
 N/A**

**Relative:
 Higher**

San Mateo Co. BI:
 Region: SAN MATEO
 Facility ID: FA0009893
 Prog Element Code: GENERATES <27 GAL/YEAR
 Record Id: PR0024585
 Description: GENERATES <27 GAL/YEAR

**Actual:
 17 ft.**

Region: SAN MATEO
 Facility ID: FA0009893
 Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
 Record Id: PR0024586

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J'S PRODUCT PAINTING CO INC (Continued)

S113755514

Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

L66 RHONE-POULENC-1990 BAY RD
NE 1990 BAY
1/8-1/4 EAST PALO ALTO, CA 94303
0.142 mi.
749 ft. Site 1 of 17 in cluster L

CA Cortese S103996654
CA HIST CORTESE N/A
CA SLIC
CA DEED
CA ENF
CA San Mateo Co. BI

Relative:
Lower

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Actual:
9 ft.

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 417106N01

SLIC:

Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 01/01/2005
Global Id: SL0608148082
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.472909
Longitude: -122.129468
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: Not reported
RB Case Number: 41S0075
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Sediments, Soil, Surface water
Potential Contaminants of Concern: Arsenic
Site History: Remedial measures have been completed for the site. Ongoing risk management measures area required.

[Click here to access the California GeoTracker records for this facility:](#)

DEED:

Envirostor ID: SL0608148082
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Uploaded:
Deed Date(s): 10/26/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

Envirostor ID: SL0608148082
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Upload: ~~ed~~
Deed Date(s): 11/07/1995

Envirostor ID: SL0608148082
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Upload: ~~ed~~
Deed Date(s): 05/13/1994

Envirostor ID: SL0608148082
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Upload: ~~ed~~
Deed Date(s): 05/06/1998

Envirostor ID: SL0608148082
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Upload: ~~ed~~
Deed Date(s): 11/01/2000

Envirostor ID: SL0608148082
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Upload: ~~ed~~
Deed Date(s): 03/23/1998

Envirostor ID: SL0608148082
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Upload: ~~ed~~
Deed Date(s): 11/19/1997

Envirostor ID: SL0608148082
Area: Not reported
Sub Area: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

Site Type: SLIC
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Upload:
Deed Date(s): 07/12/1998

ENF:

Region: 2
Facility Id: 252567
Agency Name: Not reported
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 37.474231
Place Longitude: -122.128192
SIC Code 1: 2879
SIC Desc 1: Pesticides and Agricultural Chemicals, NEC
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported
Program Category1: Not reported
Program Category2: UNREGS
Of Programs: Not reported
WDID: Not reported
Reg Measure Id: Not reported
Reg Measure Type: Not reported
Region: Not reported
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Not reported
Status Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|-----------------------------------|--|
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 223282 |
| Region: | 2 |
| Order / Resolution Number: | 94-042 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 03/16/1994 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 417106N01 |
| Description: | SCR-AMD |
| Program: | ENFCAO |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0.00 |
| Initial Assessed Amount: | 0.00 |
| Liability \$ Amount: | 0.00 |
| Project \$ Amount: | 0.00 |
| Liability \$ Paid: | 0.00 |
| Project \$ Completed: | 0.00 |
| Total \$ Paid/Completed Amount: | 0.00 |
| Region: | 2 |
| Facility Id: | 252567 |
| Agency Name: | Not reported |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Not reported |
| # Of Agencies: | Not reported |
| Place Latitude: | 37.474231 |
| Place Longitude: | -122.128192 |
| SIC Code 1: | 2879 |
| SIC Desc 1: | Pesticides and Agricultural Chemicals, NEC |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|----------------------------------|---|
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 223090 |
| Region: | 2 |
| Order / Resolution Number: | 87-001 |
| Enforcement Action Type: | Admin Civil Liability |
| Effective Date: | 05/20/1987 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | 6/15/1987 |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 417106N01 |
| Description: | ACL-FAILURE TO INSTALL MONITORING WELLS & SUBMIT SMPPLG |
| Program: | UNREGS |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|-----------------------------------|--|
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0.00 |
| Initial Assessed Amount: | 0.00 |
| Liability \$ Amount: | 0.00 |
| Project \$ Amount: | 0.00 |
| Liability \$ Paid: | 0.00 |
| Project \$ Completed: | 0.00 |
| Total \$ Paid/Completed Amount: | 0.00 |
| Region: | 2 |
| Facility Id: | 252567 |
| Agency Name: | Not reported |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Not reported |
| # Of Agencies: | Not reported |
| Place Latitude: | 37.474231 |
| Place Longitude: | -122.128192 |
| SIC Code 1: | 2879 |
| SIC Desc 1: | Pesticides and Agricultural Chemicals, NEC |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|-----------------------------------|--|
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 222516 |
| Region: | 2 |
| Order / Resolution Number: | 91-016 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 02/20/1991 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 417106N01 |
| Description: | SCR- UPDATES MONITORING REQS |
| Program: | ENFCAO |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0.00 |
| Initial Assessed Amount: | 0.00 |
| Liability \$ Amount: | 0.00 |
| Project \$ Amount: | 0.00 |
| Liability \$ Paid: | 0.00 |
| Project \$ Completed: | 0.00 |
| Total \$ Paid/Completed Amount: | 0.00 |
| Region: | 2 |
| Facility Id: | 252567 |
| Agency Name: | Not reported |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Not reported |
| # Of Agencies: | Not reported |
| Place Latitude: | 37.474231 |
| Place Longitude: | -122.128192 |
| SIC Code 1: | 2879 |
| SIC Desc 1: | Pesticides and Agricultural Chemicals, NEC |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|----------------------------------|------------------------------|
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 222481 |
| Region: | 2 |
| Order / Resolution Number: | 96-162 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 12/18/1996 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|-----------------------------------|---|
| Title: | Enforcement - 2 417106N01 |
| Description: | ACR AMENDMENT TO REMOVE SANDOZ CORP FROM MULTIPLE SCR |
| Program: | ENFCAO |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0.00 |
| Initial Assessed Amount: | 0.00 |
| Liability \$ Amount: | 0.00 |
| Project \$ Amount: | 0.00 |
| Liability \$ Paid: | 0.00 |
| Project \$ Completed: | 0.00 |
| Total \$ Paid/Completed Amount: | 0.00 |
| Region: | 2 |
| Facility Id: | 252567 |
| Agency Name: | Not reported |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Not reported |
| # Of Agencies: | Not reported |
| Place Latitude: | 37.474231 |
| Place Longitude: | -122.128192 |
| SIC Code 1: | 2879 |
| SIC Desc 1: | Pesticides and Agricultural Chemicals, NEC |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|-----------------------------------|---|
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 222420 |
| Region: | 2 |
| Order / Resolution Number: | 91-095 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 06/19/1991 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 417106N01 |
| Description: | SCR-AMD TO INCOPRATE EARLY ACTION REMOVAL PLAN. |
| Program: | ENFCAO |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0.00 |
| Initial Assessed Amount: | 0.00 |
| Liability \$ Amount: | 0.00 |
| Project \$ Amount: | 0.00 |
| Liability \$ Paid: | 0.00 |
| Project \$ Completed: | 0.00 |
| Total \$ Paid/Completed Amount: | 0.00 |
| Region: | 2 |
| Facility Id: | 252567 |
| Agency Name: | Not reported |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Not reported |
| # Of Agencies: | Not reported |
| Place Latitude: | 37.474231 |
| Place Longitude: | -122.128192 |
| SIC Code 1: | 2879 |
| SIC Desc 1: | Pesticides and Agricultural Chemicals, NEC |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|----------------------------------|------------------------------|
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 222408 |
| Region: | 2 |
| Order / Resolution Number: | 96-16201 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 12/18/1996 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|-----------------------------------|---|
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 417106N01 |
| Description: | SCR AMENDMENT TO REMOVE SANDOZ CORP FROM MULTIPLE SCR |
| Program: | ENFCAO |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0.00 |
| Initial Assessed Amount: | 0.00 |
| Liability \$ Amount: | 0.00 |
| Project \$ Amount: | 0.00 |
| Liability \$ Paid: | 0.00 |
| Project \$ Completed: | 0.00 |
| Total \$ Paid/Completed Amount: | 0.00 |
| Region: | 2 |
| Facility Id: | 252567 |
| Agency Name: | Not reported |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Not reported |
| # Of Agencies: | Not reported |
| Place Latitude: | 37.474231 |
| Place Longitude: | -122.128192 |
| SIC Code 1: | 2879 |
| SIC Desc 1: | Pesticides and Agricultural Chemicals, NEC |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|-----------------------------------|---|
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 222306 |
| Region: | 2 |
| Order / Resolution Number: | 92-022 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 02/19/1992 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 417106N01 |
| Description: | SCR-ADOPT OF RAP FOR UPLAND OPERABLE UNIT PER SUPERFUND |
| Program: | ENFCAO |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0.00 |
| Initial Assessed Amount: | 0.00 |
| Liability \$ Amount: | 0.00 |
| Project \$ Amount: | 0.00 |
| Liability \$ Paid: | 0.00 |
| Project \$ Completed: | 0.00 |
| Total \$ Paid/Completed Amount: | 0.00 |
| Region: | 2 |
| Facility Id: | 252567 |
| Agency Name: | Not reported |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Not reported |
| # Of Agencies: | Not reported |
| Place Latitude: | 37.474231 |
| Place Longitude: | -122.128192 |
| SIC Code 1: | 2879 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|----------------------------------|--|
| SIC Desc 1: | Pesticides and Agricultural Chemicals, NEC |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 222277 |
| Region: | 2 |
| Order / Resolution Number: | 97-095 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 07/16/1997 |

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|-----------------------------------|--|
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 417106N01 |
| Description: | CAO- |
| Program: | ENFCAO |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0.00 |
| Initial Assessed Amount: | 0.00 |
| Liability \$ Amount: | 0.00 |
| Project \$ Amount: | 0.00 |
| Liability \$ Paid: | 0.00 |
| Project \$ Completed: | 0.00 |
| Total \$ Paid/Completed Amount: | 0.00 |
| Region: | 2 |
| Facility Id: | 252567 |
| Agency Name: | Not reported |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Not reported |
| # Of Agencies: | Not reported |
| Place Latitude: | 37.474231 |
| Place Longitude: | -122.128192 |
| SIC Code 1: | 2879 |
| SIC Desc 1: | Pesticides and Agricultural Chemicals, NEC |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|-----------------------------------|------------------------------|
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 222276 |
| Region: | 2 |
| Order / Resolution Number: | 97-015 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 03/26/1997 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 417106N01 |
| Description: | CAO- |
| Program: | ENFCAO |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0.00 |
| Initial Assessed Amount: | 0.00 |
| Liability \$ Amount: | 0.00 |
| Project \$ Amount: | 0.00 |
| Liability \$ Paid: | 0.00 |
| Project \$ Completed: | 0.00 |
| Total \$ Paid/Completed Amount: | 0.00 |
| Region: | 2 |
| Facility Id: | 252567 |
| Agency Name: | Not reported |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Not reported |
| # Of Agencies: | Not reported |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|----------------------------------|--|
| Place Latitude: | 37.474231 |
| Place Longitude: | -122.128192 |
| SIC Code 1: | 2879 |
| SIC Desc 1: | Pesticides and Agricultural Chemicals, NEC |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 222081 |
| Region: | 2 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

Order / Resolution Number: 92-127
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 10/21/1992
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Enforcement - 2 417106N01
Description: SCR-AMD FOR REVISED CLUP TASK SCHED.
Program: ENFCAO
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0.00
Initial Assessed Amount: 0.00
Liability \$ Amount: 0.00
Project \$ Amount: 0.00
Liability \$ Paid: 0.00
Project \$ Completed: 0.00
Total \$ Paid/Completed Amount: 0.00

Region: 2
Facility Id: 252567
Agency Name: Not reported
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 37.474231
Place Longitude: -122.128192
SIC Code 1: 2879
SIC Desc 1: Pesticides and Agricultural Chemicals, NEC
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported
Program Category1: Not reported
Program Category2: UNREGS

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

| | |
|-----------------------------------|---|
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 222038 |
| Region: | 2 |
| Order / Resolution Number: | R2-1998-0050 |
| Enforcement Action Type: | Admin Civil Liability |
| Effective Date: | 06/17/1998 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 417106N01 |
| Description: | ACL FOR INADEQUATE SUBMITTAL OF TECHNICAL REPORT. |
| Program: | UNREGS |
| Latest Milestone Completion Date: | 10/14/2003 |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 258,000.00 |
| Initial Assessed Amount: | 0.00 |
| Liability \$ Amount: | 258,000.00 |
| Project \$ Amount: | 0.00 |
| Liability \$ Paid: | 258,000.00 |
| Project \$ Completed: | 0.00 |
| Total \$ Paid/Completed Amount: | 258,000.00 |

San Mateo Co. BI:

| | |
|--------------------|------------------------|
| Region: | SAN MATEO |
| Facility ID: | FA0016416 |
| Prog Element Code: | ABOVE GROUND TANK/SPCC |
| Record Id: | PR0034085 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC-1990 BAY RD (Continued)

S103996654

Description: ABOVE GROUND TANK/SPCC

Region: SAN MATEO
Facility ID: FA0016416
Prog Element Code: GEN 2,001+ TONS HAZ WASTE/YR
Record Id: PR0012257
Description: GEN 2,001+ TONS HAZ WASTE/YR

Region: SAN MATEO
Facility ID: FA0016416
Prog Element Code: STORES HAZ MAT <31999GAL,239999LB, 111999FT^3
Record Id: PR0005049
Description: STORES HAZ MAT <31999GAL,223999LB, 111999CF

**L67
NE
1/8-1/4
0.142 mi.
749 ft.**

**RHONE-POULENC, INC./ZOECON CORP.
1990 BAY ROAD
EAST PALO ALTO, CA 94303
Site 2 of 17 in cluster L**

**RCRA-TSDF 1009966366
CERCLIS CAT000611350
CORRACTS
RCRA-SQG
US ENG CONTROLS
US INST CONTROL
ROD
PRP
2020 COR ACTION**

**Relative:
Lower**

**Actual:
9 ft.**

RCRA-TSDF:
Date form received by agency: 02/24/2003
Facility name: 1990 BAY ROAD
Facility address: 1990 BAY ROAD
EAST PALO ALTO, CA 94303
EPA ID: CAT000611350
Mailing address: C/O GEOMATRIX CONSULTANTS
2101 WEBSTER STREET, 12TH FLR.
OAKLAND, CA 94612
Contact: MARY SUE PHILP
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (510) 663-4224
Contact email: MSPHILP@GEOMATRIX.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
Owner/operator name: SLLI
Owner/operator address: ONE COPLEY PARKWAY, SUITE 309
MORRISVILLE, NC 27560
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2002
Owner/Op end date: Not reported
Owner/operator name: SLLI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC, INC./ZOECON CORP. (Continued)

1009966366

Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D004
. Waste name: ARSENIC

Historical Generators:

Date form received by agency: 02/24/2003
Site name: 1990 BAY ROAD
Classification: Small Quantity Generator

Date form received by agency: 08/21/2002
Site name: STARLINK LOGISTICS INC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Date form received by agency: 09/01/1996
Site name: STARLINK LOGISTICS INC
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC, INC./ZOECON CORP. (Continued)

1009966366

Date form received by agency: 03/25/1994
Site name: SANDOZ AGRO INC
Classification: Large Quantity Generator

Date form received by agency: 03/26/1993
Site name: STARLINK LOGISTICS INC
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992
Site name: SANDOZ AGRO, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/11/1990
Site name: SANDOZ CROP PROT/ZOECON CORP CHEM
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 07/01/1984
Event: CA029ST

Event date: 07/01/1984
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 07/01/1984
Event: CA074HI

Event date: 07/01/1984
Event: CA049PA

Event date: 08/01/1984
Event: CA049SI

Event date: 03/27/1987
Event: Stabilization Measures Implemented, Primary measure is exposure control by barrier and/or institutional control (e.g., capping, fencing, deed restrictions).

Event date: 05/22/1987
Event: Stabilization Construction Completed

Event date: 08/27/1987
Event: CMS Imposition

Event date: 08/27/1987
Event: RFI Imposition

Event date: 06/13/1988
Event: CMS Workplan Approved

Event date: 06/13/1988
Event: RFI Workplan Approved

Event date: 09/19/1989
Event: RFI Approved

Event date: 09/19/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC, INC./ZOECON CORP. (Continued)

1009966366

| | |
|-------------|---|
| Event: | RFA Completed |
| Event date: | 06/04/1990 |
| Event: | CA036ST |
| Event date: | 02/20/1991 |
| Event: | CMS Imposition |
| Event date: | 06/19/1991 |
| Event: | Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment). |
| Event date: | 09/30/1991 |
| Event: | Stabilization Construction Completed |
| Event date: | 11/30/1991 |
| Event: | CMS Approved |
| Event date: | 02/24/1992 |
| Event: | Date For Remedy Selection (CM Imposed) |
| Event date: | 02/24/1992 |
| Event: | Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility. |
| Event date: | 05/01/1992 |
| Event: | CMI Workplan Approved |
| Event date: | 05/01/1992 |
| Event: | Corrective Measures Design Approved |
| Event date: | 06/30/1993 |
| Event: | CA550RC |
| Event date: | 06/30/1993 |
| Event: | Certification Of Remedy Completion Or Construction Completion |
| Event date: | 03/07/1994 |
| Event: | Corrective Measures Design Approved |
| Event date: | 03/07/1994 |
| Event: | CMI Workplan Approved |
| Event date: | 03/31/1994 |
| Event: | Date For Remedy Selection (CM Imposed) |
| Event date: | 04/11/1994 |
| Event: | Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC, INC./ZOECON CORP. (Continued)

1009966366

conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 04/11/1994
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 04/11/1994
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 01/01/1996
Event: CA036WQ

Event date: 11/21/1996
Event: RFI Imposition

Event date: 04/30/1997
Event: RFI Imposition

Event date: 07/02/1997
Event: RFI Imposition

Event date: 07/16/1997
Event: CMS Imposition

Event date: 07/16/1997
Event: Date For Remedy Selection (CM Imposed)

Event date: 07/16/1997
Event: Date For Remedy Selection (CM Imposed)

Event date: 07/16/1997
Event: RFI Imposition

Event date: 07/21/1997
Event: RFI Imposition

Event date: 09/17/1997
Event: Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.

Event date: 09/17/1997
Event: CA Responsibility Referred To A Non-RCRA Federal Authority

Event date: 10/17/2000
Event: Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.

Event date: 01/10/2001
Event: Migration of Contaminated Groundwater under Control, Unacceptable

MAP FINDINGS

RHONE-POULENC, INC./ZOECON CORP. (Continued)

1009966366

migration of contaminated groundwater is observed or expected.

Event date: 01/10/2001
 Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 07/23/2002
 Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 07/23/2002
 Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 07/23/2002
 Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 09/22/2009
 Event: CA550RC

Event date: 09/22/2009
 Event: CA550RC

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.140-150.H
 Area of violation: TSD - Financial Requirements
 Date violation determined: 08/28/1992
 Date achieved compliance: 08/28/1997
 Violation lead agency: EPA
 Enforcement action: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC, INC./ZOECON CORP. (Continued)

1009966366

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 01/15/1992
Date achieved compliance: 04/06/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/05/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 3900
Final penalty amount: 3500
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 01/15/1992
Date achieved compliance: 04/06/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/05/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 3900
Final penalty amount: 3500
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/15/1992
Date achieved compliance: 04/06/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/05/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 3900
Final penalty amount: 3500
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 05/02/1989
Date achieved compliance: 07/27/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC, INC./ZOECON CORP. (Continued)

1009966366

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/29/1988
Date achieved compliance: 07/27/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/03/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/29/1988
Date achieved compliance: 07/27/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/29/1988
Date achieved compliance: 07/27/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/29/1988
Date achieved compliance: 07/27/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/03/1988
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC, INC./ZOECON CORP. (Continued)

1009966366

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/28/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 08/28/1997
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 07/31/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/06/1992
Evaluation lead agency: State

Evaluation date: 07/31/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/06/1992
Evaluation lead agency: State

Evaluation date: 07/31/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/06/1992
Evaluation lead agency: State

Evaluation date: 05/02/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1989
Evaluation lead agency: State

Evaluation date: 01/29/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/27/1989
Evaluation lead agency: State

Evaluation date: 01/29/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1989
Evaluation lead agency: State

Evaluation date: 01/08/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERCLIS:

Site ID: 0902629

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC, INC./ZOECON CORP. (Continued)

1009966366

EPA ID: CAT000611350
Facility County: SAN MATEO
Short Name: RHONE-POULENC, INC./ZOECON
Congressional District: 14
IFMS ID: 0998
SMSA Number: 7360
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: Y
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Manufacturing Plant
Site Settings Code: SU
NPL Status: Removed from Proposed NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06081
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9000056.00000
Contact Name: Rosemarie Caraway
Contact Tel: (415) 972-3158
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 9000154.00000
Contact Name: BRAD SHIPLEY
Contact Tel: (415) 972-3011
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC, INC./ZOECON CORP. (Continued)

1009966366

Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: RHONE-POULENE INC
Alias Address: Not reported
CA

Alias ID: 201
Alias Name: ZOECON CORP CHEM DIV
Alias Address: Not reported
CA

Alias ID: 202
Alias Name: RHONE-POULENC, INC./ZOECON CORP
Alias Address: Not reported
Not reported

Alias ID: 203
Alias Name: RHONE-POULENC, INC./ZOECON CORP.
Alias Address: 1990 BAY RD
E PALO ALTO, CA 94303

Alias ID: 204
Alias Name: RHONE-POULENC, INC./ZOECON CORP.
Alias Address: 1990 BAY ROAD
EAST PALO ALTO, CA 94303

Alias ID: 201
Alias ID: 101

Alias Comments: CURRENT SITE OWNER; NOT INVOLVED WITH REMEDIAL ACTIVITIES, AND NOT UNDER STATE ORDER PREVIOUS SITE OWNER; IS CONDUCTING REMEDIAL ACTIVITIES UNDER STATE ORDER

Site Description: The Rhone Poulenc/ (Zoecon) Sandoz site consists of the property located at 1990 Bay Road in the City of East Palo Alto and contiguous lands. Contamination is present on 13.19 acres of which 5.19 acres is currently owned by Sandoz Crop Protection Corporation and 8 acres is owned by the adjacent property owners to the west, south and east. The adjacent properties include those owned by J. G. Torres, Incorporated (includes former Call- Mac Property), Pacific Gas and Electric Poleyard, Borrmann Steel Company, Inc., Ronald G. Rogge, Michael Demeter, Melvin Curtaccio, the City of East Palo Alto, and the City of Palo Alto. The site is located about 2000 feet east of San Francisco Bay and about 4500 feet northwest of San Francisquito Creek, a tributary of the Bay. Tidal and non-tidal marshes border the site on the east and southeast. The non-tidal marshes are bounded by levees with a portion constructed before 1939 and another portion by 1955. The City of East Palo Alto lies in a relatively flat lying portion of the Santa Clara Valley approximately 35 miles south of San Francisco. Ground surface elevations are generally between 6 feet and 8 feet above mean sea level. This is an industrial setting, dominated by auto wrecking yards and a large chemical recycling company. Surface water at the site and vicinity includes seasonally ponded water along the west side of the levee, San Francisco Bay water in the tidal marsh, and San Francisco Bay to the east of the marsh. Water ponds in isolated low-lying areas up to depths of three feet. At higher water depths isolated ponds merge to form a fairly continuous body of water between the non-tidal marsh and the former Call-Mac (Torres) property. Surface water from the Sandoz Plant area runs off into a lined ditch located along the eastern boundary of the plant. A gate valve at the southern end of the ditch controls run-off between the ditch and the low-lying Call-Mac property. Surface water from the PG&E poleyard ponds locally

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC, INC./ZOECON CORP. (Continued)

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in shallow depressions and infiltrates the area or evaporates. Most of the surface run-off from the substation is discharged into the non-tidal marsh via a 2-inch diameter plastic pipe. The closest subsurface storm drainage system for the site extends along Bay Road from Demeter Street to the intersection of Pulgas Avenue and Bay Road (about 500 feet to the west of the site), where it turns south along Pulgas and connects to storm drains on Weeks and Runnymede Streets. A tidal marsh over 1,000 feet wide exists between the levee and San Francisco Bay. The tidal marsh is drained by a network of tidal channels, however, the marsh surface within 200 feet of the levee is frequently exposed because the surface elevation is greater than the mean high tide level. There are approximately 20,000 people within a two-mile radius of the site, with the closest residence located about 500 feet southwest of the site, at the northeast corner of Pulgas Avenue and Weeks Street. None of these residential areas are within the area impacted by the past chemical releases from the Rhone Poulenc site. There are approximately seven schools and playgrounds within the 1.5 miles surrounding the site. The closest school is located .27 miles south of the site. The Ravenswood Children Center located at 1286 Runnymede Avenue has 185 students. There are fishing areas, hiking trails, and a nature preserve located in the wetlands adjacent to the site. Chipman was responsible for the formulation of agricultural pesticides, railroad right-of-way herbicides, insecticides, and arsenic-based products between 1926 and 1964. Herbicide manufacturing conducted on the site by Chipman and Rhodia involved the use of arsenic and other heavy metals. Chipman Company correspondence and product labels, show that Chipman was handling arsenic at the site as early as 1929. In 1929, Chipman was sued by the owner of the adjoining property concerning contamination of his land with arsenic. The farmer specifically alleged that Chipman's carelessness had caused arsenic substances to be deposited onto his land, contaminating his alfalfa, and causing his cattle to sicken. In response to this suit, Chipman began to lease a one acre parcel of land from the farmer in order to keep cattle from grazing in an area contaminated with arsenic. In a 1938 interoffice letter from W. H. Moyer to R. N. Chipman, which discussed the lease, the author discussed the possibility of buying the one acre parcel from the farmer. He mentioned the farmer's claim that arsenic had blown onto the land, and stated that "if there was ever residential or industrial development on the property, that there could be considerable difficulty due to Chipman's handling of arsenic in bulk". Zoecon obtained labels from various Chipman products which contained registration dates from 1968 to 1972. These labels show that Rhodia, Inc., Chipman Division manufactured herbicidal products during those years. A former Chipman employee testified in a 1982 deposition that these products were stored, repackaged, and distributed at the East Palo Alto facility from 1959 until 1971. This same employee testified that Chipman manufactured herbicides at the East Palo Alto plant, and also received products from a Chipman plant in Portland, Oregon, and repackaged these products from 50 or 30 gallon drums, to 5 gallon or smaller containers. The employee also reported that if liquid materials or herbicides were spilled on the plant floor during manufacturing or breakdown operations, the chemicals would be washed out the door of the building and onto the plant grounds. The material reportedly flowed into a ditch that cut across the property and then flowed onto the adjoining property. The employee further stated that dry material spilled on the plant floor would be swept into drums. These drums would be loaded onto a truck, and the waste in the drums would be dispersed over the property. Herbicide drums which were damaged would be dumped into a man made pond on the property. Incorrectly mixed batches of herbicide also would be dumped into this pond. Arsenic raw material was delivered to the facility by rail or by truck. Southern Pacific shipped arsenic in hopper cars to Chipman's East Palo Alto plant. The hopper cars would be un-loaded directly into a 50,000 gallon underground tank located

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beside the railroad track. Arsenic that spilled during this transfer would be washed down into the rocky bed of the track. Chipman formulated a herbicide product in this underground tank, for Southern Pacific Railroad as an herbicide to kill vegetation along its railroad right-of-ways. A study prepared for Rhone-Poulenc by Woodward-Clyde Consultants determined that this herbicide was a sodium arsenite compound formulated by mixing arsenic trioxide with sodium hydroxide in the underground tank. This herbicide would be pumped from the underground tank into railroad spray cars. Herbicide material spilled during this transfer also would be washed into the rocky fill of the track. In 1980, as part of a corporate and company-wide policy, Zoecon conducted a preliminary environmental assessment of the Bay Road facility. Soil and groundwater samples revealed that the site was heavily contaminated with arsenic. The Call-Mac site is currently owned by J. G. Torres and is located within the boundaries of the Rhone Poulenc site. This area was used by Call Mac Transportation for storing of drummed hazardous wastes for twenty to thirty years. In January 1981, approximately 1,300 drums were counted on site. According to the labels, the drums contained allyl alcohol, phosphorus trichloride, isopentane kerosene, benzoyl chloride, acrolein, diethylene triamine, triethylene tetramine, and tetraethylene pentamine. The material on the easterly portion of the Call-Mac site was determined to have originated from the Shell Development Company research laboratories in Emeryville, California in the late 1950's and early 1960s. The material on the westerly portion of the site was determined to have originated from the Diamond Shamrock Corporation plant in Redwood City, California in the late 1960s and early 1970s. The drums and approximately 25 cubic yards of soils were removed from the site by Chemical Waste Management, Inc of Kettleman City, California and International Technologies Corporation of Benicia, California between March 10 and July 29th of 1981. Confirmation samples taken on September 16th 1981 determined the following: -The major contaminant on the property was arsenic soils that resulted from Chipman's activities; -The only soil contamination remaining from the Call-Mac operations was an area contaminated with triethylene tetramine that leaked from drums of waste obtained from the Diamond Shamrock Corporation; -The organic amine contamination was much less widespread and less significant than the arsenic contamination. EPA conducted a preliminary assessment review of the Call-Mac property during September of 1989. The preliminary assessment determined that the site was not eligible for inclusion on the National Priorities List. This site was proposed for inclusion on the National Priorities List on October 15, 1984 (49 FR 40320) and then became subject to regulation under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, as amended by the Superfund Amendments and Reauthorization Act (SARA) of 1986. The California Department of Health Services (DOHS) was the lead agency in regulation of CERCLA/SARA pursuant to a DOHS Consent Order dated August 27, 1987, and signed by Rhone Poulenc, DOHS and the Board. On June 10, 1986, EPA announced a policy to list RCRA Subtitle C facilities on the NPL only if they meet the final RCRA listing criteria (51 FR 21054). These criteria are: 1) bankruptcy; 2) loss of authorization to operate/probable unwillingness to carry out corrective action; and 3) case-be-case determinations of unwillingness. As a result of the criteria listed above EPA decided to drop sites proposed for the NPL that did not meet the above criteria. It is important to note that the only authority available at a RCRA drop site is the use of CERCLA Trust Fund monies for remedial actions. In October, 1989, the site was removed from consideration for the NPL by EPA. Sandoz Crop Protection Corporation is a RCRA facility which treats and stores hazardous wastes under Department of Health Services (DOHS) Permit CAT00061135. Under the EPA's RCRA deferral policy, regulation of the site cleanup continued under DOHS lead pursuant to their 1987 Consent Order and followed CERCLA guidance, until lead agency status was

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changed in 1991. The parties vacated all provisions of the Consent Order by stipulation in February 1991, except for those referencing the state's ability to seek cost recovery. Pursuant to the South Bay Multi-Site Cooperative Agreement (MSCA) and the South Bay Ground Water Contamination Enforcement Agreement, entered into on May 2, 1985 (as subsequently amended) by the Regional Water Quality Control Board ("the Board" or "RWQCBH), EPA and the California Department of Health Services (DHS), the Board has been acting as the lead agency for the site since January, 1991. The site is currently being regulated under RWQCB orders. The RWQCB has named Rhone Poulenc and Sandoz Crop Protection Corporation as dischargers under California Health and Safety Code Sections 25356.1 (c) and (d). EPA completed a PRP Search on June 27, 1985. This search identified Rhone-Poulenc, Inc as a potentially responsible party for the contamination at the 1990 Bay Road facility due to its previous ownership of the property, and the arsenic handling and disposal practices conducted by its predecessor companies. The current owner and operator of the site, Sandoz Crop Protection Corporation has also been identified as a potentially responsible party due to its ownership of the property. In January 1982, Zoecon filed a lawsuit in San Mateo Superior court against Rhone-Poulenc, its predecessors, and Southern Pacific Transportation Company. In February 1986, Rhone Poulenc and Zoecon entered into an Agreement of Release and Indemnification agreement. Rhone Poulenc has been overseeing all site cleanup activities. A draft Remedial Action Plan dated July 31, 1986 was reviewed by EPA and in a September 1, 1986 letter EPA stated that 11 the RAP, which was prepared by Rhone-Poulenc, does not meet the intent of the National Contingency Plan and CERCLA guidance for Remedial Investigations and Feasibility Studies (RI/FS)". EPA cited four major concerns with the July 1986 Remedial Action Plan. One concern was that the remaining levels of arsenic proposed to be left on site and the vicinity would exceed the designated RCRA hazardous waste level and that the contamination at the site had not been adequately characterized by the Remedial Investigation. Three major concerns with the Feasibility Study were also cited. They included completion of an exposure assessment pursuant to CERCLA guidance, evaluating a full range of cleanup alternatives, and the evaluation of each alternative was not adequate. Based on this information the remedial investigation was reopened. In August 1989 Rhone Poulenc submitted a second Feasibility Study. Review of this document by EPA and U.S. Fish and Wildlife Service determined that the Remedial Investigation for the site had not completely addressed wetland issues. EPA and U.S. Fish & Wildlife Service made the determination that Rhone Poulenc needed to perform an ecological assessment for the site before the agencies could determine whether or not the wetlands at the site had been impacted by site activities and subsequently evaluate remedial alternatives for cleanup of the wetlands. After the agency lead for the site was switched from California Department of Health Services to the California Regional Water Quality Control Board, the site was also divided into two operable units (Wetland OU and Upland OU). A work plan for the ecological assessment was submitted on May 14, 1990. The following is a chronology of important Rhone Poulenc regulatory activities. -Regional Board adopted Cleanup and Abatement Order No. 82-001 on April 15, 1982, requiring the dischargers to determine the lateral and vertical extent of heavy metals and organic compounds in the soil and groundwater both on and off-site. Subsequent revisions of the Order were made to allow additional time for completion of tasks; Order 82-002 adopted on April 21, 1982, Order 82-005 adopted on October 13, 1982, and Order 83-012 adopted on December 20, 1983. -Regional Board Order 85-67 was adopted on May 15, 1985. The Order required installation of a monitoring well network in the shallow and deep aquifers and submit results of groundwater sample analyses. -Regional Order 87-052 issued 5/20/87. Order Setting Amended Administrative Civil Liability Order No. 87-001. Issued due to failure of Rhone Poulenc to install

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monitoring wells and submit sample results according to the schedule in Board Order No. 85-67. Administrative civil liability payment in the amount of \$25,000 was paid. -Department of Health Services Consent Order dated August 27, 1987, and signed by Rhone Poulenc, DOHS and the Board. - RWQCB Site Cleanup Requirements Order No. 91-016, adopted February 20, 1991 (rescinding and replacing existing order to reflect change in lead agency, to include tasks necessary to complete the FS/RAP process, to update groundwater monitoring and to ensure design of an adequate groundwater mitigation response for final site cleanup). - RWQCB Site Cleanup Requirements Order No. 91-095 adopted June 19, 1991 (amending Order No. 91-016) to add provisions for implementing an Early Action Removal Plan (EARP). In 1981, under direction of DTSC (then DOHS), drummed waste and associated contaminated soil unrelated to Rhone Poulenc/ (Zoecon) Sandoz (RP/ZS) were removed by Shell Development Company and Diamond Shamrock from the northern portion of the Torres property (Call-Mac Property). Interim actions at the site have included monitoring of groundwater in the shallow and deep groundwater zones with a monitoring well network installed under Board Order 85-67. In March 1987, pursuant to an order issued by DTSC, RP/ZS installed a fence around certain areas of the site corresponding to the approximate 50 mg/kg soil arsenic concentration and posted warning signs. On April 30, 1991 RP/ZS submitted an Early Action Removal Plan presenting technical documentation and construction methodology for conducting excavation of soils with high concentrations of arsenic. Extensive soil sampling was conducted during June and July 1991. On August 15th, RP/ZS submitted a Pre-excavation Sampling Report and a more detailed Construction Plan for the 1991 removal. During August 1991 RP/ZS completed several pre-excavation activities which consisted of the following: - Removal and disposal of wooden railroad ties in the former track area as a hazardous waste; - Removal of approximately 2000 lineal feet of buried pipelines, four steel boxes, and one concrete and steel hopper located in the former railroad track area; -Removal and rerouting of a 120 foot long section of 3-inch diameter steel water-supply pipe located above ground to the Sandoz plant The Early Action Removal completed in September, 1991 involved the removal of soils containing concentrations of arsenic greater than 5000 mg/kg from the undeveloped portion of the Sandoz property and the northern portion of the Torres property. Approximately 5900 tons (4000 yd3, 268 truck loads) of soil was excavated and disposed of offsite at a Class I facility in accordance with state and federal land disposal regulations. This was accomplished in accordance with the Early Action Removal Plan approved by Regional Board Order Amendment 91-095. A Record of Decision (ROD) for the Rhone Poulenc/ (Zoecon) Sandoz Superfund Site addresses soil and groundwater as Operable Unit (OU) 01. A Record of Decision (ROD) for the Site was signed in March 1992.

CERCLIS Assessment History:

| | |
|-------------------------|-------------------|
| Action Code: | 001 |
| Action: | DISCOVERY |
| Date Started: | / / |
| Date Completed: | 08/01/80 |
| Priority Level: | Not reported |
| Operable Unit: | SITEWIDE |
| Primary Responsibility: | EPA Fund-Financed |
| Planning Status: | Not reported |
| Urgency Indicator: | Not reported |
| Action Anomaly: | Not reported |

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Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: SITE INSPECTION
Date Started: 03/01/82
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: SITE INSPECTION
Date Started: 03/01/82
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /

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Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: STATE ORDER
Date Started: / /
Date Completed: 08/27/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVED FROM THE PROPOSED NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/04/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 09/19/90
Date Completed: 09/19/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: STATE ORDER
Date Started: / /
Date Completed: 02/20/91
Priority Level: Not reported
Operable Unit: SITEWIDE

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Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: STATE ORDER
Date Started: / /
Date Completed: 06/19/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 10/11/91
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: STATE ORDER
Date Started: / /
Date Completed: 02/19/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/27/87
Date Completed: 03/04/92
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary

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Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 03/04/92
Priority Level: Final Remedy Selected at Site
Operable Unit: OVERALL SITE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: / /
Date Completed: 04/30/92
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Lodged By DOJ
Date Started: / /
Date Completed: 09/10/09
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Fed Register Date: 10/04/89
Fed Register Volume: 54
Page Number: 41000

[Click this hyperlink](#) while viewing on your computer to access
5 additional US CERCLIS Financial: record(s) in the EDR Site Report.

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CORRACTS:

EPA ID: CAT000611350
EPA Region: 09
Area Name: UPLAND OPERABLE UNIT
Actual Date: 19920501
Action: CA450 - Corrective Measures Design Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: UPLAND OPERABLE UNIT
Actual Date: 19920501
Action: CA500 - CMI Workplan Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970702
Action: CA100 - RFI Imposition
NAICS Code(s): 56291
Remediation Services
Original schedule date: 19970801
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: UPLAND OU ANNEX
Actual Date: 19940307
Action: CA450 - Corrective Measures Design Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: UPLAND OU ANNEX
Actual Date: 19940307
Action: CA500 - CMI Workplan Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19940411

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Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

NAICS Code(s): 56291
Remediation Services

Original schedule date: 19940411
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19880613
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 56291
Remediation Services

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19880613
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 56291
Remediation Services

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: SOUTH OF WEEK STREET SUBAREA
Actual Date: 19970716
Action: CA100 - RFI Imposition
NAICS Code(s): 56291
Remediation Services

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970716
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 56291
Remediation Services

Original schedule date: 19970716
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: SOUTH OF WEEK STREET SUBAREA
Actual Date: 19970716

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Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: SOUTH OF WEEK STREET SUBAREA
Actual Date: 19970716
Action: CA250 - CMS Imposition
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20001017
Action: CA750NO - Migration of Contaminated Groundwater under Control,
Unacceptable migration of contaminated groundwater is observed or
expected
NAICS Code(s): 56291
Remediation Services
Original schedule date: 20001017
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910619
Action: CA600SR - Stabilization Measures Implemented, Primary measure is
source removal and/or treatment
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19890919
Action: CA050 - RFA Completed
NAICS Code(s): 56291
Remediation Services
Original schedule date: 19890919
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19890919
Action: CA200 - RFI Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported

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Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970721
Action: CA100 - RFI Imposition
NAICS Code(s): 56291
Remediation Services

Original schedule date: 19970820
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19961121
Action: CA100 - RFI Imposition
NAICS Code(s): 56291
Remediation Services

Original schedule date: 19961221
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20090922
Action: CA550RC
NAICS Code(s): 56291
Remediation Services

Original schedule date: 20090922
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20020723
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 56291
Remediation Services

Original schedule date: 20020926
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20020723
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 56291
Remediation Services

Original schedule date: 20020822
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: UPLAND OPERABLE UNIT

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Actual Date: 19920224
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19870327
Action: CA600EC - Stabilization Measures Implemented, Primary measure is exposure control by barrier and/or institutional control
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970430
Action: CA100 - RFI Imposition
NAICS Code(s): 56291
Remediation Services
Original schedule date: 19970530
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: UPLAND OPERABLE UNIT
Actual Date: 19930630
Action: CA550 - Certification Of Remedy Completion Or Construction Completion
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19930630
Action: CA550RC
NAICS Code(s): 56291
Remediation Services
Original schedule date: 19930630
Schedule end date: Not reported

EPA ID: CAT000611350
EPA Region: 09
Area Name: UPLAND OU ANNEX
Actual Date: 19911130
Action: CA350 - CMS Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC, INC./ZOECON CORP. (Continued)

1009966366

EPA ID: CAT000611350
EPA Region: 09
Area Name: UPLAND OU ANNEX
Actual Date: 19940331
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

US ENG CONTROLS:

EPA ID: CAT000611350
Site ID: 0902629
Name: RHONE-POULENC, INC./ZOECON CORP.
Address: 1990 BAY ROAD
EAST PALO ALTO, CA 94303
EPA Region: 09
County: SAN MATEO
Event Code: Not reported
Actual Date: 03/31/1992

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/04/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Disposal

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/04/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Filtration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/04/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/04/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/04/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Precipitation

Action ID: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC, INC./ZOECON CORP. (Continued)

1009966366

Action Name: RECORD OF DECISION
Action Completion date: 03/04/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/04/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Slurry Wall

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/04/1992
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/04/1992
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/04/1992
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/04/1992
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/04/1992
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Slurry Wall

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/04/1992
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Solidification/Stabilization (In-Situ)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RHONE-POULENC, INC./ZOECON CORP. (Continued)

1009966366

US INST CONTROL:

EPA ID: CAT000611350
Site ID: 0902629
Name: RHONE-POULENC, INC./ZOECON CORP.
Action Name: RECORD OF DECISION
Address: 1990 BAY ROAD
EAST PALO ALTO, CA 94303
EPA Region: 09
County: SAN MATEO
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 03/31/1992
Comple. Date: 03/04/1992
Operable Unit: 01
Contaminated Media : Soil

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:

PRP name: STARLINK LOGISTICS, INC.

2020 COR ACTION:

EPA ID: CAT000611350
Region: 9
Action: Not reported

L68
NE
1/8-1/4
0.142 mi.
749 ft.

**RHONE POULENC INC.
1990 BAY ROAD
EAST PALO ALTO, CA 94303**

**RCRA-LQG 1007199290
CAD981409220**

Site 3 of 17 in cluster L

**Relative:
Lower**

RCRA-LQG:

Date form received by agency: 02/18/1992
Facility name: RHONE POULENC INC.
Facility address: 1990 BAY ROAD
EAST PALO ALTO, CA 943030000
EPA ID: CAD981409220
Mailing address: C/O GEOMATRIX CONSULTANTS, INC
100 PINE STREET, SUITE 1000
SAN FRANCISCO, CA 941110000
Contact: MICHAEL T RAFFERTY
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (415) 434-9400
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely

**Actual:
9 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RHONE POULENC INC. (Continued)

1007199290

hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

L69
NE
1/8-1/4
0.142 mi.
749 ft.

1990 BAY ROAD
1990 BAY ROAD
EAST PALO ALTO, CA 94303
Site 4 of 17 in cluster L

RCRA-SQG 1000856971
ICIS CA0000010827

Relative:
Lower

RCRA-SQG:

Date form received by agency: 01/25/2002
 Facility name: CATALYTICA BAY VIEW, INC.
 Facility address: 1990 BAY ROAD
 EAST PALO ALTO, CA 94303
 EPA ID: CA0000010827
 Mailing address: BAY ROAD
 EAST PALO ALTO, CA 94303
 Contact: CHARLES E PICKETT
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: (650) 940-6376
 Contact email: Not reported
 EPA Region: 09
 Land type: Private
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
9 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1990 BAY ROAD (Continued)

1000856971

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/25/2002
Site name: CATALYTICA BAY VIEW, INC.
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D022
- . Waste name: CHLOROFORM

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1990 BAY ROAD (Continued)

1000856971

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: LABP
- . Waste name: LAB PACK

- . Waste code: P008
- . Waste name: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U019
- . Waste name: BENZENE (I,T)

- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

- . Waste code: U056
- . Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

- . Waste code: U092
- . Waste name: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

- . Waste code: U112
- . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

- . Waste code: U177
- . Waste name: N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-

- . Waste code: U213
- . Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

- . Waste code: U404
- . Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Date form received by agency: 12/06/2001
Site name: CATALYTICA INC
Classification: Not a generator, verified

Date form received by agency: 10/28/2000
Site name: CATAYTICA BAY VIEW INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1990 BAY ROAD (Continued)

1000856971

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: CATALYTICA BAY VIEW, INC.

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: CATALYTICA INC

Classification: Small Quantity Generator

Date form received by agency: 03/06/1996

Site name: CATALYTICA, INC.

Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/13/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: EPA

ICIS:

Enforcement Action ID: 09-2008-2500

FRS ID: 110042018125

Program ID: BR CAT000611350

Action Name: RHONE-POULENC / ZOECON (AKA STARLINK LOGISTICS, INC.)

Full Address: 1990 BAY ROAD EAST PALO ALTO CA 94303-1313

State: California

Facility Name: 1990 BAY ROAD

Facility Address: 1990 BAY ROAD

EAST PALO ALTO, CA 94303-1313

Enforcement Action Type: Civil Judicial Action

Facility County: SAN MATEO

EPA Region #: 9

Enforcement Action ID: 09-2008-2500

FRS ID: 110042018125

Program ID: CERCLIS CAT000611350

Action Name: RHONE-POULENC / ZOECON (AKA STARLINK LOGISTICS, INC.)

Full Address: 1990 BAY ROAD EAST PALO ALTO CA 94303-1313

State: California

Facility Name: 1990 BAY ROAD

Facility Address: 1990 BAY ROAD

EAST PALO ALTO, CA 94303-1313

Enforcement Action Type: Civil Judicial Action

Facility County: SAN MATEO

EPA Region #: 9

Enforcement Action ID: 09-2008-2500

FRS ID: 110042018125

Program ID: RE-POWERING CAT000611350-12065

Action Name: RHONE-POULENC / ZOECON (AKA STARLINK LOGISTICS, INC.)

Full Address: 1990 BAY ROAD EAST PALO ALTO CA 94303-1313

State: California

Facility Name: 1990 BAY ROAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1990 BAY ROAD (Continued)

1000856971

Facility Address: 1990 BAY ROAD
EAST PALO ALTO, CA 94303-1313

Enforcement Action Type: Civil Judicial Action
Facility County: SAN MATEO
EPA Region #: 9

Enforcement Action ID: 09-2008-2500
FRS ID: 110042018125
Program ID: FRS 110042018125
Action Name: RHONE-POULENC / ZOECON (AKA STARLINK LOGISTICS, INC.)
Full Address: 1990 BAY ROAD EAST PALO ALTO CA 94303-1313
State: California
Facility Name: 1990 BAY ROAD
Facility Address: 1990 BAY ROAD
EAST PALO ALTO, CA 94303-1313

Enforcement Action Type: Civil Judicial Action
Facility County: SAN MATEO
EPA Region #: 9

Enforcement Action ID: 09-2008-2500
FRS ID: 110042018125
Program ID: RCRAINFO CAT000611350
Action Name: RHONE-POULENC / ZOECON (AKA STARLINK LOGISTICS, INC.)
Full Address: 1990 BAY ROAD EAST PALO ALTO CA 94303-1313
State: California
Facility Name: 1990 BAY ROAD
Facility Address: 1990 BAY ROAD
EAST PALO ALTO, CA 94303-1313

Enforcement Action Type: Civil Judicial Action
Facility County: SAN MATEO
EPA Region #: 9

Enforcement Action ID: 09-2008-2500
FRS ID: 110042018125
Program ID: DTSC-ENVIROSTOR 41280121
Action Name: RHONE-POULENC / ZOECON (AKA STARLINK LOGISTICS, INC.)
Full Address: 1990 BAY ROAD EAST PALO ALTO CA 94303-1313
State: California
Facility Name: 1990 BAY ROAD
Facility Address: 1990 BAY ROAD
EAST PALO ALTO, CA 94303-1313

Enforcement Action Type: Civil Judicial Action
Facility County: SAN MATEO
EPA Region #: 9

Program ID: BR CAT000611350
Facility Name: 1990 BAY ROAD
Address: 1990 BAY ROAD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAT000611350
Facility Name: 1990 BAY ROAD
Address: 1990 BAY ROAD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1990 BAY ROAD (Continued)

1000856971

| | |
|-------------------|--------------------------------|
| Tribal Indicator: | N |
| Fed Facility: | No |
| NAIC Code: | Not reported |
| SIC Code: | Not reported |
| | |
| Program ID: | DTSC-ENVIROSTOR 41280121 |
| Facility Name: | 1990 BAY ROAD |
| Address: | 1990 BAY ROAD |
| Tribal Indicator: | N |
| Fed Facility: | No |
| NAIC Code: | Not reported |
| SIC Code: | Not reported |
| | |
| Program ID: | FRS 110042018125 |
| Facility Name: | 1990 BAY ROAD |
| Address: | 1990 BAY ROAD |
| Tribal Indicator: | N |
| Fed Facility: | No |
| NAIC Code: | Not reported |
| SIC Code: | Not reported |
| | |
| Program ID: | RCRAINFO CAT000611350 |
| Facility Name: | 1990 BAY ROAD |
| Address: | 1990 BAY ROAD |
| Tribal Indicator: | N |
| Fed Facility: | No |
| NAIC Code: | Not reported |
| SIC Code: | Not reported |
| | |
| Program ID: | RE-POWERING CAT000611350-12065 |
| Facility Name: | 1990 BAY ROAD |
| Address: | 1990 BAY ROAD |
| Tribal Indicator: | N |
| Fed Facility: | No |
| NAIC Code: | Not reported |
| SIC Code: | Not reported |

L70
NE
1/8-1/4
0.142 mi.
749 ft.

STARLINK LOGISTICS INC
1990 BAY RD
EAST PALO ALTO, CA 94303

CA HWP S111865974
N/A

Site 5 of 17 in cluster L

Relative:
Lower

| | |
|-----------------------------|----------------------------|
| HWP: | |
| EPA Id: | CAT000611350 |
| Cleanup Status: | CLOSED |
| Latitude: | 37.47334 |
| Longitude: | -122.1305 |
| Facility Type: | Historical - Non-Operating |
| Facility Size: | Not reported |
| Team: | Not reported |
| Supervisor: | Not reported |
| Site Code: | Not reported |
| Assembly District: | 24 |
| Senate District: | 13 |
| Public Information Officer: | Not reported |

Actual:
9 ft.

Activities:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARLINK LOGISTICS INC (Continued)

S111865974

| | |
|--------------------|--|
| EPA Id: | CAT000611350 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | TANKSTR1, TANKTRT1 |
| Event Description: | New Operating Permit - APPLICATION PART B RECEIVED |
| Actual Date: | 06/20/1983 |
| EPA Id: | CAT000611350 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | TANKSTR1, TANKTRT1 |
| Event Description: | New Operating Permit - PUBLIC COMMENT (BEGIN) |
| Actual Date: | 10/03/1984 |
| EPA Id: | CAT000611350 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | TANKSTR1, TANKTRT1 |
| Event Description: | New Operating Permit - APPLICATION PART A RECEIVED |
| Actual Date: | 11/18/1980 |
| EPA Id: | CAT000611350 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | TANKSTR1, TANKTRT1 |
| Event Description: | New Operating Permit - FINAL PERMIT (EXPIRES) |
| Actual Date: | 02/19/1990 |
| EPA Id: | CAT000611350 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | Not reported |
| Event Description: | Renewal - Historical - APPLICATION PART B RECEIVED |
| Actual Date: | 03/02/1990 |
| EPA Id: | CAT000611350 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | TANKSTR1, TANKTRT1 |
| Event Description: | New Operating Permit - FINAL PERMIT (EFFECTIVE) |
| Actual Date: | 02/19/1985 |
| EPA Id: | CAT000611350 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | TANKSTR1, TANKTRT1 |
| Event Description: | New Operating Permit - FINAL PERMIT |
| Actual Date: | 02/19/1985 |
| EPA Id: | CAT000611350 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | TANKSTR1, TANKTRT1 |
| Event Description: | New Operating Permit - CALL-IN LETTER ISSUED |
| Actual Date: | 10/29/1982 |
| EPA Id: | CAT000611350 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | TANKSTR1, TANKTRT1 |
| Event Description: | New Operating Permit - TECHNICAL COMPLETE LETTER |
| Actual Date: | 03/08/1984 |
| Closure: | |
| EPA Id: | CAT000611350 |
| Facility Type: | Historical - Non-Operating |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STARLINK LOGISTICS INC (Continued)

S111865974

Unit Names: TANKSTR1, TANKTRT1
 Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
 Actual Date: 08/24/1995

EPA Id: CAT000611350
 Facility Type: Historical - Non-Operating
 Unit Names: TANKSTR1, TANKTRT1
 Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
 Actual Date: 01/01/1995

L71
NE
1/8-1/4
0.142 mi.
749 ft.

ZOECON/RHONE - POULENC
1990 BAY ROAD
EAST PALTO ALTO, CA 94303

CA BOND EXP. PLAN S105960438
N/A

Site 6 of 17 in cluster L

Relative:
Lower

CA BOND EXP. PLAN:
 Reponsible Party: NPL SITE CLEANUP WORKPLAN
 Project Revenue Source Company: Not reported
 Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc:

Actual:
9 ft.

The responsible party has entered into an enforceable agreement with DHS for oversight/monitoring of their cleanup effort. Rhone-Poulenc has funded all remedial activities. Under the terms of the consent order, Rhone-Poulenc has reimbursed DHS for past costs and has agreed to fund all future DHS oversight costs. DHS has budgeted \$50,000 for oversight costs.

Site Description: This site consists of the Zoecon/Sandoz Corporation property located at 1990 Bay Road, East Palo Alto and contiguous lands of J.G. Torres, Incorporated (formerly the Weeks property), Pacific Gas and Electric, and a nontidal marsh. The immediate areas zoned for industrial use. Since 1972, the Zoecon/Sandoz property (5.19 acres) has been used to formulate and manufacture insect control products. Prior to this time, the site was used by Rhone-Poulenc and related companies to formulate, manufacture, store and distribute sodium arsenite herbicide and pesticide products.

Hazardous Waste Desc: Soil and ground water at and immediately adjacent to the site are extensively contaminated with arsenic as a result of past arsenic pesticide production at the site by Rhone-Poulenc and related companies.

Threat To Public Health & Env: The site is fenced and posted. Contaminants may continue to migrate offsite via surface water runoff, wind dispersion and ground waer transport. This could result in human and animal exposure from direct contact with contaminated soil and water or consumption of contaminated surface water. In addition, the contamination threatens to degrade the environmental quality of the marsh.

Site Activity Status: Rhone-Poulenc has conducted an investigation to characterize the nature and extent of soil and ground water contamination at the site. A work plan is being developed to supplement this work and complete the remedial investigation and feasibility study. Remedial activities are being conducted under a consent order signed by Rhone-Poulenc, the Department, and the Regional Water Quality Control Board in September, 1987. Rhone-Poulenc has also installed approximately 30 ground water monitoring wells which are being regularly monitored to comply with waste discharge requirements issued by the RWQCB.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L72
NE
1/8-1/4
0.142 mi.
749 ft.

STARLINK LOGISTICS INC
1990 BAY RD
EAST PALO ALTO, CA 94303

CA ENVIROSTOR S111842260
N/A

Site 7 of 17 in cluster L

Relative:
Lower

ENVIROSTOR:

Facility ID: 80001775
Status: Refer: RWQCB
Status Date: 05/13/1994
Site Code: 200430
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0.5
NPL: NO
Regulatory Agencies: RWQCB
Lead Agency: WQC
Program Manager: Denise Tsuji
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.47337
Longitude: -122.1283
APN: 063122020
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 063122020
Alias Type: APN
Alias Name: CAT000611350
Alias Type: EPA Identification Number
Alias Name: SL0608148082
Alias Type: GeoTracker Global ID
Alias Name: 200112
Alias Type: Site Code - Historical
Alias Name: 200112
Alias Type: Site Code - Historical
Alias Name: 200112
Alias Type: Site Code - Historical
Alias Name: 200112
Alias Type: Site Code - Historical
Alias Name: 200112
Alias Type: Project Code (Site Code)
Alias Name: 200430
Alias Type: Project Code (Site Code)
Alias Name: 41280121
Alias Type: Envirostor ID Number
Alias Name: 80001775
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: UPLAND OPERABLE UNIT
Completed Document Type: Remedy Selection and Statement of Basis

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARLINK LOGISTICS INC (Continued)

S111842260

Completed Date: 02/24/1992
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: UPLAND OU ANNEX
Completed Document Type: Corrective Measures Study Report
Completed Date: 11/30/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 06/13/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 09/19/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 06/13/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 09/30/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 06/19/1991
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: UPLAND OU ANNEX
Completed Document Type: Corrective Measure Implementation Workplan
Completed Date: 03/07/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: UPLAND OU ANNEX
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/07/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: UPLAND OPERABLE UNIT
Completed Document Type: Corrective Measure Implementation Workplan
Completed Date: 05/01/1992
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARLINK LOGISTICS INC (Continued)

S111842260

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/06/1993
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/24/1998
Comments: Send.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/31/2000
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/31/2001
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/28/2003
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/02/2004
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/08/2012
Comments: RWQCB lead. For informational purpose only; DTSC did not review.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: UPLAND OU ANNEX
Completed Document Type: Remedy Selection and Statement of Basis
Completed Date: 03/31/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: SOUTH OF WEEK STREET SUBAREA
Completed Document Type: Remedy Selection and Statement of Basis

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARLINK LOGISTICS INC (Continued)

S111842260

Completed Date: 07/16/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 05/22/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 03/27/1987
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: UPLAND OPERABLE UNIT
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 06/30/1993
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: UPLAND OPERABLE UNIT
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/01/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 09/19/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/30/1997
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Settlement - Administrative
Completed Date: 03/18/1998
Comments: Send.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 07/16/1997
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARLINK LOGISTICS INC (Continued)

S111842260

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 02/20/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 08/27/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 10/14/1997
Comments: Issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/01/1998
Comments: send.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/23/1999
Comments: Send.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/21/1997
Comments: Send.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/04/2005
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 10/17/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 11/21/1996
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARLINK LOGISTICS INC (Continued)

S111842260

Completed Date: 07/21/1997
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 07/02/1997
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 09/22/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 06/30/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 07/23/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedy Selected
Completed Date: 07/16/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 07/23/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 04/11/1994
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L73 ZOECON/RHONE-POULENC
NE 1990 BAY ROAD
1/8-1/4 EAST PALO ALTO, CA 94303
0.142 mi.
749 ft. Site 8 of 17 in cluster L

CA ENVIROSTOR S111842211
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
9 ft.

Facility ID: 41280121
Status: Refer: RWQCB
Status Date: 01/01/1991
Site Code: 200286
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: 0.5
NPL: YES
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Barbara Cook
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: * CERC2
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 37.47329
Longitude: -122.1284
APN: 063122020
Past Use: MANUFACTURING - PESTICIDES
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON
SOLVENTS * ORGANIC MONOMER WASTE, INCLUDING UNREACTED RESINS *
OXYGENATED SOLVENTS * Pesticides - Wastes From Production *
CONTAMINATED SOIL * WASTE OIL & MIXED OIL * ORGANIC LIQUIDS
(NONSOLVENTS) WITH HALOGENS Arsenic Lead Cadmium and compounds
Mercury and compounds Selenium
Confirmed COC: NONE SPECIFIED
Potential Description: SED, SOIL
Alias Name: CALL MAC TRANSPORTATION
Alias Type: Alternate Name
Alias Name: CHIPMAN CHEMICAL
Alias Type: Alternate Name
Alias Name: SAMDOZ
Alias Type: Alternate Name
Alias Name: 063122020
Alias Type: APN
Alias Name: CAD982358731
Alias Type: EPA Identification Number
Alias Name: 110000749049
Alias Type: EPA (FRS #)
Alias Name: 110033621043
Alias Type: EPA (FRS #)
Alias Name: P21069
Alias Type: PCode
Alias Name: 200286
Alias Type: Project Code (Site Code)
Alias Name: 41280121
Alias Type: Envirostor ID Number
Alias Name: 80001775

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZOECON/RHONE-POULENC (Continued)

S111842211

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/27/1989
Comments: Preliminary Assessment Done: Site is in the middle of Zoecon/Rhone - Poulenc, an NPL site. A former pesticide manufacturing plant, groundwater and soil are contaminated with arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 05/30/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/19/1987
Comments: SITE SCREENING DONE SHELL DEVELOPMENT CO DISP SURFACE WSTS FROM LEAKING DRUMS AND BURIED DRUMS. BURIED DRUMS REMOVED. CONTM W/ AS FROM CHIPMAN CHEM AND ORGANIC AMINES FROM LEAKING DRUMS (CALMAC). CONTM SOIL MAY STILL BE ON SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/30/1987
Comments: RA 1: FENCED AND POST

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 02/27/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/27/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 02/10/1981
Comments: FACILITY IDENTIFIED INACTIVE SITE ID'D IN INITIAL RESEARCH

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

ZOECON/RHONE-POULENC (Continued)

S111842211

Schedule Revised Date: Not reported

M74
WSW
1/8-1/4
0.150 mi.
790 ft.

J & J RENTALS & SALES
1800 BAYSHORE
EAST PALO ALTO, CA 94303

CA San Mateo Co. BI

S113755788
N/A

Site 1 of 18 in cluster M

Relative:
Higher

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0029305
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0049746
Description: UNDERGROUND TANK - GENERAL

Actual:
17 ft.

Region: SAN MATEO
Facility ID: FA0012282
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0026387
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

N75
WNW
1/8-1/4
0.153 mi.
810 ft.

SUNRISE TOWING
141 DEMETER
EAST PALO ALTO, CA 94303

CA San Mateo Co. BI

S113755965
N/A

Site 1 of 4 in cluster N

Relative:
Higher

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0013844
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0026225
Description: GENERATES <27 GAL/YEAR

Actual:
16 ft.

76
NNW
1/8-1/4
0.154 mi.
814 ft.

BAY CITY FLOWER
2565 PULGAS
EAST PALO ALTO, CA 94303

CA San Mateo Co. BI

S113757300
N/A

Relative:
Lower

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0025223
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id: PR0033480
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

Actual:
11 ft.

MAP FINDINGS

| | | | |
|-----------|------|-------------|---------------|
| Map ID | | | EDR ID Number |
| Direction | | | EPA ID Number |
| Distance | | | |
| Elevation | Site | Database(s) | |

| | | | |
|---|--|----------------------------|---------------------------------|
| O77 SE 1/8-1/4 0.156 mi. 823 ft. | TORRES PRINTEX 1175 WEEKS EAST PALO ALTO, CA 94303 Site 1 of 2 in cluster O | CA San Mateo Co. BI | S113757333 N/A |
|---|--|----------------------------|---------------------------------|

| | | | |
|----------------------------------|--|--|--|
| Relative: Lower | San Mateo Co. BI: Region: SAN MATEO Facility ID: FA0025448 Prog Element Code: STORES MV FUELS OR WASTE ONLY Record Id: PR0033945 Description: STORES MV FUELS OR WASTE ONLY | | |
| Actual: 9 ft. | Region: SAN MATEO Facility ID: FA0025448 Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT Record Id: PR0033946 Description: GENERATES & RECYCLES WASTE OIL/SOLVENT | | |

| | | | |
|---|--|-----------------|--|
| O78 SE 1/8-1/4 0.156 mi. 823 ft. | SHELL OIL CO 1175 WEEKS ST E PALO ALTO, CA 94303 Site 2 of 2 in cluster O | RCRA-SQG | 1001226962 FINDS CAR000041731 |
|---|--|-----------------|--|

| | | | |
|----------------------------------|---|--|--|
| Relative: Lower | RCRA-SQG: Date form received by agency: 04/08/1998 Facility name: SHELL OIL CO Facility address: 1175 WEEKS ST E PALO ALTO, CA 94303 EPA ID: CAR000041731 Mailing address: P O BOX 4453 HOUSTON, TX 772104453 Contact: SONDR A BIENVENU Contact address: P O BOX 4453 HOUSTON, TX 772104453 Contact country: US Contact telephone: (713) 241-2258 Contact email: Not reported EPA Region: 09 Classification: Small Small Quantity Generator Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time | | |
|----------------------------------|---|--|--|

| | |
|--------------------------------|--|
| Owner/Operator Summary: | Owner/operator name: EQUILON ENTERPRISES L L C Owner/operator address: P O BOX 4453 HOUSTON, TX 77210 Owner/operator country: Not reported Owner/operator telephone: (713) 241-2258 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported |
|--------------------------------|--|

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL CO (Continued)

1001226962

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110002923123

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

N79
WNW
1/8-1/4
0.159 mi.
840 ft.

PITCHER DRILLING CO
218 DEMETER
EAST PALO ALTO, CA 94303

CA San Mateo Co. BI S113757700
N/A

Site 2 of 4 in cluster N

Relative:
Higher

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0027304
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0043172
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Actual:
15 ft.

Region: SAN MATEO
Facility ID: FA0027304
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id: PR0043173
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N80
WNW
1/8-1/4
0.159 mi.
840 ft.

WHOLESALE TRANSMISSION
218 DEMETER ST
EAST PALO ALTO, CA 94303

RCRA-SQG **1000281476**
FINDS **CAD982018590**

Site 3 of 4 in cluster N

Relative:
Higher

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: WHOLESALE TRANSMISSION
Facility address: 218 DEMETER ST
EAST PALO ALTO, CA 94303
EPA ID: CAD982018590
Mailing address: DEMETER ST
EAST PALO ALTO, CA 94303
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
15 ft.

Owner/Operator Summary:

Owner/operator name: DAVID A NEVILLE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WHOLESALE TRANSMISSION (Continued)

1000281476

Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002777601

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**N81
 NW
 1/8-1/4
 0.160 mi.
 847 ft.**

**HMS TECH INC
 220 DEMETER
 EAST PALO ALTO, CA 94303**

**CA San Mateo Co. BI S113755693
 N/A**

Site 4 of 4 in cluster N

**Relative:
 Higher**

San Mateo Co. BI:

Region: SAN MATEO
 Facility ID: FA0011617

**Actual:
 15 ft.**

Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
 Record Id: PR0012256
 Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO
 Facility ID: FA0011617
 Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
 Record Id: PR0005047
 Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

**P82
 SW
 1/8-1/4
 0.162 mi.
 857 ft.**

**IWASAKI/OLSON DEVELOPMENT
 965 WEEKS ST.
 EAST PALO ALTO, CA 94303**

**US BROWNFIELDS 1016346147
 FINDS N/A**

Site 1 of 2 in cluster P

**Relative:
 Higher**

US BROWNFIELDS:

Recipient name: East Palo Alto, City of
 Grant type: Assessment

**Actual:
 17 ft.**

Property name: IWASAKI/OLSON DEVELOPMENT
 Property #: 063-232-210, 063-232-220, 063-232-230
 Parcel size: 2.8

Property Description: The property was used for row crops, then plant nursery. Single Family home constructed in 1950s. The property is now vacant. (PPF, 2/21/07)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IWASAKI/OLSON DEVELOPMENT (Continued)

1016346147

Latitude: 37.47031
Longitude: -122.13262
HCM label: Address Matching-House Number
Map scale: 1:24,000
Point of reference: Entrance Point of a Facility or Station
Datum: World Geodetic System of 1984
ACRES property ID: 14303
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 3500
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: 30-JUN-03
Assessment funding entity: EPA
Cleanup funding entity: Not reported
Grant type: N/A
Accomplishment type: Phase I Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 99958001
Ownership entity: Government
Current owner: City of East Palo Alto
Did owner change: Y
Cleanup required: No
Video available: No
Photo available: Yes
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Unknown
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Y
Other metals cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IWASAKI/OLSON DEVELOPMENT (Continued)

1016346147

| | |
|-------------------------------------|---------------------------|
| Other contaminants found: | Y |
| Other contams found description: | organochloride pesticides |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Y |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Antifreeze |
| Num. of cleanup and re-dev. jobs: | 0 |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | N |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |
| Nickel contaminant found: | Not reported |
| No contaminant found: | Not reported |
| Pesticides contaminant found: | Not reported |
| Selenium contaminant found: | Not reported |
| SVOCs contaminant found: | Not reported |
| Unknown contaminant found: | Not reported |
| Future Use: Multistory | Not reported |
| Media affected Bluiding Material: | Not reported |
| Media affected indoor air: | Not reported |
| Building material media cleaned up: | Not reported |
| Indoor air media cleaned up: | Not reported |
| Unknown media cleaned up: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IWASAKI/OLSON DEVELOPMENT (Continued)

1016346147

| | | |
|-----------------------------------|--|--------------|
| Past Use: | Multistory | Not reported |
| Recipient name: | East Palo Alto, City of | |
| Grant type: | Assessment | |
| Property name: | IWASAKI/OLSON DEVELOPMENT | |
| Property #: | 063-232-210, 063-232-220, 063-232-230 | |
| Parcel size: | 2.8 | |
| Property Description: | The property was used for row crops, then plant nursery. Single Family home constructed in 1950s. The property is now vacant. (PPF, 2/21/07) | |
| Latitude: | 37.47031 | |
| Longitude: | -122.13262 | |
| HCM label: | Address Matching-House Number | |
| Map scale: | 1:24,000 | |
| Point of reference: | Entrance Point of a Facility or Station | |
| Datum: | World Geodetic System of 1984 | |
| ACRES property ID: | 14303 | |
| Start date: | Not reported | |
| Completed date: | Not reported | |
| Acres cleaned up: | Not reported | |
| Cleanup funding: | Not reported | |
| Cleanup funding source: | Not reported | |
| Assessment funding: | 1 | |
| Assessment funding source: | Private/Other Funding | |
| Redevelopment funding: | Not reported | |
| Redev. funding source: | Not reported | |
| Redev. funding entity name: | Not reported | |
| Redevelopment start date: | 30-JUN-03 | |
| Assessment funding entity: | Purchaser | |
| Cleanup funding entity: | Not reported | |
| Grant type: | N/A | |
| Accomplishment type: | Phase I Environmental Assessment | |
| Accomplishment count: | 0 | |
| Cooperative agreement #: | 99958001 | |
| Ownership entity: | Government | |
| Current owner: | City of East Palo Alto | |
| Did owner change: | Y | |
| Cleanup required: | No | |
| Video available: | No | |
| Photo available: | Yes | |
| Institutional controls required: | U | |
| IC Category proprietary controls: | Not reported | |
| IC cat. info. devices: | Not reported | |
| IC cat. gov. controls: | Not reported | |
| IC cat. enforcement permit tools: | Not reported | |
| IC in place date: | Not reported | |
| IC in place: | Unknown | |
| State/tribal program date: | Not reported | |
| State/tribal program ID: | Not reported | |
| State/tribal NFA date: | Not reported | |
| Air contaminated: | Not reported | |
| Air cleaned: | Not reported | |
| Asbestos found: | Not reported | |
| Asbestos cleaned: | Not reported | |
| Controlled substance found: | Not reported | |
| Controlled substance cleaned: | Not reported | |
| Drinking water affected: | Not reported | |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IWASAKI/OLSON DEVELOPMENT (Continued)

1016346147

| | |
|-----------------------------------|---------------------------|
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Y |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Y |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Y |
| Other contams found description: | organochloride pesticides |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Y |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Antifreeze |
| Num. of cleanup and re-dev. jobs: | 0 |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | N |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |
| Nickel contaminant found: | Not reported |
| No contaminant found: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IWASAKI/OLSON DEVELOPMENT (Continued)

1016346147

Pesticides contaminant found: Not reported
Selenium contaminant found: Not reported
SVOCs contaminant found: Not reported
Unknown contaminant found: Not reported
Future Use: Multistory Not reported
Media affected Bluiding Material: Not reported
Media affected indoor air: Not reported
Building material media cleaned up: Not reported
Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported

Recipient name: East Palo Alto, City of
Grant type: Assessment
Property name: IWASAKI/OLSON DEVELOPMENT
Property #: 063-232-210, 063-232-220, 063-232-230
Parcel size: 2.8
Property Description: The property was used for row crops, then plant nursery. Single Family home constructed in 1950s. The property is now vacant. (PPF, 2/21/07)

Latitude: 37.47031
Longitude: -122.13262
HCM label: Address Matching-House Number
Map scale: 1:24,000
Point of reference: Entrance Point of a Facility or Station
Datum: World Geodetic System of 1984
ACRES property ID: 14303
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 1
Assessment funding source: Local Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: 30-JUN-03
Assessment funding entity: City of East Palo Alto
Cleanup funding entity: Not reported
Grant type: N/A
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 99958001
Ownership entity: Government
Current owner: City of East Palo Alto
Did owner change: Y
Cleanup required: No
Video available: No
Photo available: Yes
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IWASAKI/OLSON DEVELOPMENT (Continued)

1016346147

| | |
|---------------------------------------|---------------------------|
| State/tribal program date: | Not reported |
| State/tribal program ID: | Not reported |
| State/tribal NFA date: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Y |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Y |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Y |
| Other contaminants found description: | organochloride pesticides |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Y |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Antifreeze |
| Num. of cleanup and re-dev. jobs: | 0 |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | N |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IWASAKI/OLSON DEVELOPMENT (Continued)

1016346147

| | |
|-------------------------------------|--|
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |
| Nickel contaminant found: | Not reported |
| No contaminant found: | Not reported |
| Pesticides contaminant found: | Not reported |
| Selenium contaminant found: | Not reported |
| SVOCs contaminant found: | Not reported |
| Unknown contaminant found: | Not reported |
| Future Use: Multistory | Not reported |
| Media affected Bluiding Material: | Not reported |
| Media affected indoor air: | Not reported |
| Building material media cleaned up: | Not reported |
| Indoor air media cleaned up: | Not reported |
| Unknown media cleaned up: | Not reported |
| Past Use: Multistory | Not reported |
| Recipient name: | East Palo Alto, City of |
| Grant type: | Assessment |
| Property name: | IWASAKI/OLSON DEVELOPMENT |
| Property #: | 063-232-210, 063-232-220, 063-232-230 |
| Parcel size: | 2.8 |
| Property Description: | The property was used for row crops, then plant nursery. Single Family home constructed in 1950s. The property is now vacant. (PPF, 2/21/07) |
| Latitude: | 37.47031 |
| Longitude: | -122.13262 |
| HCM label: | Address Matching-House Number |
| Map scale: | 1:24,000 |
| Point of reference: | Entrance Point of a Facility or Station |
| Datum: | World Geodetic System of 1984 |
| ACRES property ID: | 14303 |
| Start date: | Not reported |
| Completed date: | Not reported |
| Acres cleaned up: | Not reported |
| Cleanup funding: | Not reported |
| Cleanup funding source: | Not reported |
| Assessment funding: | 1 |
| Assessment funding source: | Private/Other Funding |
| Redevelopment funding: | Not reported |
| Redev. funding source: | Not reported |
| Redev. funding entity name: | Not reported |
| Redevelopment start date: | 30-JUN-03 |
| Assessment funding entity: | Purchaser |
| Cleanup funding entity: | Not reported |
| Grant type: | N/A |
| Accomplishment type: | Phase II Environmental Assessment |
| Accomplishment count: | 0 |
| Cooperative agreement #: | 99958001 |
| Ownership entity: | Government |
| Current owner: | City of East Palo Alto |
| Did owner change: | Y |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IWASAKI/OLSON DEVELOPMENT (Continued)

1016346147

| | |
|-----------------------------------|---------------------------|
| Cleanup required: | No |
| Video available: | No |
| Photo available: | Yes |
| Institutional controls required: | U |
| IC Category proprietary controls: | Not reported |
| IC cat. info. devices: | Not reported |
| IC cat. gov. controls: | Not reported |
| IC cat. enforcement permit tools: | Not reported |
| IC in place date: | Not reported |
| IC in place: | Unknown |
| State/tribal program date: | Not reported |
| State/tribal program ID: | Not reported |
| State/tribal NFA date: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Y |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Y |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Y |
| Other contams found description: | organochloride pesticides |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Y |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Antifreeze |
| Num. of cleanup and re-dev. jobs: | 0 |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | N |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

IWASAKI/OLSON DEVELOPMENT (Continued)

1016346147

| | |
|-------------------------------------|--------------|
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |
| Nickel contaminant found: | Not reported |
| No contaminant found: | Not reported |
| Pesticides contaminant found: | Not reported |
| Selenium contaminant found: | Not reported |
| SVOCs contaminant found: | Not reported |
| Unknown contaminant found: | Not reported |
| Future Use: Multistory | Not reported |
| Media affected Bluiding Material: | Not reported |
| Media affected indoor air: | Not reported |
| Building material media cleaned up: | Not reported |
| Indoor air media cleaned up: | Not reported |
| Unknown media cleaned up: | Not reported |
| Past Use: Multistory | Not reported |

FINDS:

Registry ID: 110038704328

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)
 is an federal online database for Brownfields Grantees to
 electronically submit data directly to EPA.

P83
SW
1/8-1/4
0.162 mi.
857 ft.

OLSON COMPANY
965 WEEKS STREET
EAST PALO ALTO, CA 94303
Site 2 of 2 in cluster P

CA SLIC S108418396
N/A

Relative:
Higher

SLIC:

| | |
|--------------------------|------------------------------------|
| Region: | STATE |
| Facility Status: | Open - Inactive |
| Status Date: | 01/01/2007 |
| Global Id: | SL0608152426 |
| Lead Agency: | SAN FRANCISCO BAY RWQCB (REGION 2) |
| Lead Agency Case Number: | Not reported |
| Latitude: | 37.470239 |
| Longitude: | -122.133033 |

Actual:
17 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OLSON COMPANY (Continued)

S108418396

Case Type: Cleanup Program Site
 Case Worker: MEJ
 Local Agency: SAN MATEO COUNTY LOP
 RB Case Number: 41S0302
 File Location: Regional Board
 Potential Media Affected: Soil
 Potential Contaminants of Concern: DDD / DDE / DDT, Other Insecticides / Pesticide / Fumigants /
 Herbicides
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

M84
WSW
1/8-1/4
0.174 mi.
918 ft.

LOS AMIGOS AUTO REPAIR & TOW
1804 BAY
EAST PALO ALTO, CA 94303

CA San Mateo Co. BI

S113756981
N/A

Site 2 of 18 in cluster M

Relative:
Higher

San Mateo Co. BI:
 Region: SAN MATEO
 Facility ID: FA0023764
 Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
 Record Id: PR0027698
 Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Actual:
18 ft.

Region: SAN MATEO
 Facility ID: FA0023764
 Prog Element Code: STORES MV FUELS OR WASTE ONLY
 Record Id: PR0027699
 Description: STORES MV FUELS OR WASTE ONLY

M85
WSW
1/8-1/4
0.174 mi.
918 ft.

1802-1804 BAY ROAD
1802-1804 BAY ROAD
EAST PALO ALTO, CA 94303

US BROWNFIELDS
FINDS

1016345739
N/A

Site 3 of 18 in cluster M

Relative:
Higher

US BROWNFIELDS:
 Recipient name: East Palo Alto, City of
 Grant type: Assessment
 Property name: 1802-1804 BAY ROAD
 Property #: 063-231-220
 Parcel size: .99
 Property Description: Auto repair and dismantling
 Latitude: 37.47212
 Longitude: -122.134
 HCM label: Interpolation-Map
 Map scale: 1:24000
 Point of reference: Entrance Point of a Facility or Station
 Datum: World Geodetic System of 1984
 ACRES property ID: 15638
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1802-1804 BAY ROAD (Continued)

1016345739

| | |
|-----------------------------------|---|
| Assessment funding: | 19245 |
| Assessment funding source: | US EPA - Brownfields Assessment Cooperative Agreement |
| Redevelopment funding: | Not reported |
| Redev. funding source: | Not reported |
| Redev. funding entity name: | Not reported |
| Redevelopment start date: | Not reported |
| Assessment funding entity: | EPA |
| Cleanup funding entity: | Not reported |
| Grant type: | N/A |
| Accomplishment type: | Phase II Environmental Assessment |
| Accomplishment count: | 1 |
| Cooperative agreement #: | 97931801 |
| Ownership entity: | Not reported |
| Current owner: | Albert Azcarate, Roblake, Inc. |
| Did owner change: | N |
| Cleanup required: | Yes |
| Video available: | No |
| Photo available: | Yes |
| Institutional controls required: | Not reported |
| IC Category proprietary controls: | Not reported |
| IC cat. info. devices: | Not reported |
| IC cat. gov. controls: | Not reported |
| IC cat. enforcement permit tools: | Not reported |
| IC in place date: | Not reported |
| IC in place: | Unknown |
| State/tribal program date: | Not reported |
| State/tribal program ID: | Not reported |
| State/tribal NFA date: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Not reported |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Not reported |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Not reported |
| Other contams found description: | Not reported |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Not reported |
| Soil cleaned up: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1802-1804 BAY ROAD (Continued)

1016345739

| | |
|-------------------------------------|--------------|
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | Not reported |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |
| Nickel contaminant found: | Not reported |
| No contaminant found: | Not reported |
| Pesticides contaminant found: | Not reported |
| Selenium contaminant found: | Not reported |
| SVOCs contaminant found: | Not reported |
| Unknown contaminant found: | Not reported |
| Future Use: Multistory | Not reported |
| Media affected Bluiding Material: | Not reported |
| Media affected indoor air: | Not reported |
| Building material media cleaned up: | Not reported |
| Indoor air media cleaned up: | Not reported |
| Unknown media cleaned up: | Not reported |
| Past Use: Multistory | Not reported |

FINDS:

Registry ID: 110038698772

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

MAP FINDINGS

| | | | |
|-----------|------|-------------|---------------|
| Map ID | | | EDR ID Number |
| Direction | | | EPA ID Number |
| Distance | | | |
| Elevation | Site | Database(s) | |

| | | | |
|------------------|--|----------------|-------------------|
| M86 | RAVENSWOOD FAMILY HEALTH CENTER | CA SLIC | S109277240 |
| WSW | 1802-1804 BAY ROAD | | N/A |
| 1/8-1/4 | EAST PALO ALTO, CA 94303 | | |
| 0.174 mi. | | | |
| 918 ft. | Site 4 of 18 in cluster M | | |

| | | | |
|------------------|------------------------------------|--|--|
| Relative: | SLIC: | | |
| Higher | Region: | STATE | |
| | Facility Status: | Completed - Case Closed | |
| Actual: | Status Date: | 05/13/2009 | |
| 18 ft. | Global Id: | T10000000035 | |
| | Lead Agency: | SAN FRANCISCO BAY RWQCB (REGION 2) | |
| | Lead Agency Case Number: | Not reported | |
| | Latitude: | 37.471669 | |
| | Longitude: | -122.133998 | |
| | Case Type: | Cleanup Program Site | |
| | Case Worker: | MEJ | |
| | Local Agency: | Not reported | |
| | RB Case Number: | 41S0302 | |
| | File Location: | Regional Board | |
| | Potential Media Affected: | Not reported | |
| | Potential Contaminants of Concern: | Diesel, MTBE / TBA / Other Fuel Oxygenates, Gasoline, Other Petroleum, Waste Oil / Motor / Hydraulic / Lubricating | |
| | Site History: | Not reported | |

[Click here to access the California GeoTracker records for this facility:](#)

| | | | |
|------------------|----------------------------------|----------------------------|-------------------|
| M87 | LOZANO AUTO REPAIR | CA San Mateo Co. BI | S113756780 |
| WSW | 1802 BAY | | N/A |
| 1/8-1/4 | EAST PALO ALTO, CA 94303 | | |
| 0.174 mi. | | | |
| 919 ft. | Site 5 of 18 in cluster M | | |

| | | | |
|------------------|--------------------|--|--|
| Relative: | San Mateo Co. BI: | | |
| Higher | Region: | SAN MATEO | |
| | Facility ID: | FA0022587 | |
| Actual: | Prog Element Code: | GENERATES and RECYCLES WASTE OIL/SOLVENT | |
| 18 ft. | Record Id: | PR0024938 | |
| | Description: | GENERATES & RECYCLES WASTE OIL/SOLVENT | |
| | Region: | SAN MATEO | |
| | Facility ID: | FA0022587 | |
| | Prog Element Code: | STORES MV FUELS OR WASTE ONLY | |
| | Record Id: | PR0024937 | |
| | Description: | STORES MV FUELS OR WASTE ONLY | |
| | Region: | SAN MATEO | |
| | Facility ID: | FA0022587 | |
| | Prog Element Code: | UNDERGROUND TANK - GENERAL | |
| | Record Id: | PR0028252 | |
| | Description: | UNDERGROUND TANK - GENERAL | |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M88
WSW
1/8-1/4
0.174 mi.
919 ft.

1802 BAY RD
PALO ALTO, CA 94303

EDR US Hist Auto Stat **1015278563**
N/A

Site 6 of 18 in cluster M

Relative:
Higher

EDR Historical Auto Stations:

Name: LOZANOS AUTO REPAIR
Year: 1999
Address: 1802 BAY RD

Actual:
18 ft.

Name: LOZANOS AUTO REPAIR
Year: 2000
Address: 1802 BAY RD

Name: LOZANOS AUTO REPAIR
Year: 2001
Address: 1802 BAY RD

Name: LOZANOS AUTO REPAIR
Year: 2002
Address: 1802 BAY RD

Name: LOZANO AUTO REPAIR
Year: 2003
Address: 1802 BAY RD

Name: LOZANOS AUTO REPAIR
Year: 2004
Address: 1802 BAY RD

M89
WSW
1/8-1/4
0.176 mi.
931 ft.

LEE'S BACKHOE SERVICE
1800 BAY RD
EAST PALO ALTO, CA 94303

CA SWEEPS UST **S103171231**
N/A

Site 7 of 18 in cluster M

Relative:
Higher

SWEEPS UST:

Status: Active
Comp Number: 897025
Number: 2
Board Of Equalization: Not reported
Referral Date: 03-30-94
Action Date: 03-30-94
Created Date: 01-14-93
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-897025-000001
Tank Status: A
Capacity: 1000
Active Date: 03-30-94
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: 2

Actual:
18 ft.

Status: Active
Comp Number: 897025
Number: 2
Board Of Equalization: Not reported
Referral Date: 03-30-94

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEE'S BACKHOE SERVICE (Continued)

S103171231

Action Date: 03-30-94
Created Date: 01-14-93
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-897025-000002
Tank Status: A
Capacity: 1000
Active Date: 03-30-94
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

M90
WSW
1/8-1/4
0.176 mi.
931 ft.

B&S TOWING & STORAGE
1800 BAY
EAST PALO ALTO, CA 94303

CA San Mateo Co. BI S113755447
N/A

Site 8 of 18 in cluster M

Relative:
Higher

San Mateo Co. BI:

Region: SAN MATEO
Facility ID: FA0008949
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0012249
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO
Facility ID: FA0008949
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0005048
Description: STORES MV FUELS OR WASTE ONLY

Region: SAN MATEO
Facility ID: FA0009814
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0023322
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO
Facility ID: FA0009814
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0023321
Description: STORES MV FUELS OR WASTE ONLY

Region: SAN MATEO
Facility ID: FA0009814
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022992
Description: UNDERGROUND TANK - GENERAL

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

M91 **1800 BAY ROAD**
WSW **1800 BAY ROAD**
1/8-1/4 **EAST PALO ALTO, CA 94303**
0.176 mi.
931 ft. **Site 9 of 18 in cluster M**

US BROWNFIELDS **1016345737**
FINDS **N/A**

Relative:
Higher

US BROWNFIELDS:

Actual:
18 ft.

| | |
|-----------------------------------|---|
| Recipient name: | East Palo Alto, City of |
| Grant type: | Assessment |
| Property name: | 1800 BAY ROAD |
| Property #: | 063-231-220 |
| Parcel size: | .21 |
| Property Description: | backhoe operator, future health clinic |
| Latitude: | 37.47213 |
| Longitude: | -122.13374 |
| HCM label: | Interpolation-Map |
| Map scale: | 1:24,000 |
| Point of reference: | Entrance Point of a Facility or Station |
| Datum: | North American Datum of 1983 |
| ACRES property ID: | 15636 |
| Start date: | Not reported |
| Completed date: | Not reported |
| Acres cleaned up: | Not reported |
| Cleanup funding: | Not reported |
| Cleanup funding source: | Not reported |
| Assessment funding: | 19245 |
| Assessment funding source: | US EPA - Brownfields Assessment Cooperative Agreement |
| Redevelopment funding: | Not reported |
| Redev. funding source: | Not reported |
| Redev. funding entity name: | Not reported |
| Redevelopment start date: | Not reported |
| Assessment funding entity: | Not reported |
| Cleanup funding entity: | Not reported |
| Grant type: | N/A |
| Accomplishment type: | Phase II Environmental Assessment |
| Accomplishment count: | 1 |
| Cooperative agreement #: | 97931801 |
| Ownership entity: | Not reported |
| Current owner: | Lee Clemons |
| Did owner change: | N |
| Cleanup required: | Yes |
| Video available: | No |
| Photo available: | Yes |
| Institutional controls required: | Not reported |
| IC Category proprietary controls: | Not reported |
| IC cat. info. devices: | Not reported |
| IC cat. gov. controls: | Not reported |
| IC cat. enforcement permit tools: | Not reported |
| IC in place date: | Not reported |
| IC in place: | Unknown |
| State/tribal program date: | Not reported |
| State/tribal program ID: | Not reported |
| State/tribal NFA date: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1800 BAY ROAD (Continued)

1016345737

| | |
|-----------------------------------|--------------|
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Not reported |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Not reported |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Not reported |
| Other contams found description: | Not reported |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Not reported |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | Not reported |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |
| Nickel contaminant found: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1800 BAY ROAD (Continued)

1016345737

| | |
|-------------------------------------|--------------|
| No contaminant found: | Not reported |
| Pesticides contaminant found: | Not reported |
| Selenium contaminant found: | Not reported |
| SVOCs contaminant found: | Not reported |
| Unknown contaminant found: | Not reported |
| Future Use: Multistory | Not reported |
| Media affected Bluiding Material: | Not reported |
| Media affected indoor air: | Not reported |
| Building material media cleaned up: | Not reported |
| Indoor air media cleaned up: | Not reported |
| Unknown media cleaned up: | Not reported |
| Past Use: Multistory | Not reported |

FINDS:

Registry ID: 110038698754

Environmental Interest/Information System
 US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)
 is an federal online database for Brownfields Grantees to
 electronically submit data directly to EPA.

M92
WSW
1/8-1/4
0.177 mi.
935 ft.

ELECTRITE CO INC
1805 BAY RD
EAST PALO ALTO, CA 94303
Site 10 of 18 in cluster M

CERC-NFRAP 1015732670
RCRA-SQG CAD009119959

Relative:
Higher

CERC-NFRAP:
 Site ID: 0903384
 Federal Facility: Not a Federal Facility

Actual:
18 ft.

NPL Status: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13289610.00000
 Person ID: 13003854.00000

Contact Sequence ID: 13295205.00000
 Person ID: 13003858.00000

Contact Sequence ID: 13301063.00000
 Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: / /
 Date Completed: 11/01/87
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: / /
 Date Completed: 11/10/88
 Priority Level: Low priority for further assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRITE CO INC (Continued)

1015732670

Action: SITE INSPECTION
Date Started: 06/27/95
Date Completed: 09/21/95
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: ELECTRITE PLATING COMPANY INC
Facility address: 1805 BAY RD
PALO ALTO, CA 94303
EPA ID: CAD009119959
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: FULTON,PAUL
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ELECTRITE CO INC (Continued)

1015732670

Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
 Site name: ELECTRITE PLATING COMPANY INC
 Classification: Small Quantity Generator

Date form received by agency: 02/29/1992
 Site name: ELECTRITE INC.
 Classification: Small Quantity Generator

Date form received by agency: 09/05/1980
 Site name: ELECTRITE PLATING COMPANY INC
 Classification: Large Quantity Generator

Violation Status: No violations found

M93
WSW
1/8-1/4
0.177 mi.
935 ft.

GONZALEZ TIRE & AUTO REPAIR
1805 BAY
EAST PALO ALTO, CA 94303
Site 11 of 18 in cluster M

CA San Mateo Co. BI S113757766
N/A

Relative:
Higher

Actual:
18 ft.

San Mateo Co. BI:
 Region: SAN MATEO
 Facility ID: FA0027519
 Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
 Record Id: PR0043970
 Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO
 Facility ID: FA0027519
 Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
 Record Id: PR0043969
 Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

M94
WSW
1/8-1/4
0.177 mi.
935 ft.

1805 BAY RD
PALO ALTO, CA 94303
Site 12 of 18 in cluster M

EDR US Hist Auto Stat 1015279064
N/A

Relative:
Higher

Actual:
18 ft.

EDR Historical Auto Stations:
 Name: HERRERAS AUTO ELECTRIC REPAIR
 Year: 2002
 Address: 1805 BAY RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015279064

Name: HERRERAS AUTO ELECTRIC RPR
Year: 2003
Address: 1805 BAY RD

Name: HERRERAS AUTO ELECTRIC RPR
Year: 2004
Address: 1805 BAY RD

Name: HERRERAS AUTO ELECTRIC REPR
Year: 2009
Address: 1805 BAY RD

M95
WSW
1/8-1/4
0.177 mi.
935 ft.

ELECTRITE PLATING COMPANY INC
1805 BAY ROAD
PALO ALTO, CA 94303

FINDS
CA HIST CORTESE
CA LUST
CA ENVIROSTOR

1000181332
N/A

Site 13 of 18 in cluster M

Relative:
Higher

FINDS:

Registry ID: 110006466751

Actual:
18 ft.

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST CORTESE:

Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-1127

LUST:

Region: STATE
Global Id: T0608101036
Latitude: 37.472383
Longitude: -122.134547
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/13/2009
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: 41-1127
LOC Case Number: 899002
File Location: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRITE PLATING COMPANY INC (Continued)

1000181332

Contact:

Global Id: T0608101036
Contact Type: Local Agency Caseworker
Contact Name: MARC MULLANEY
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS
City: SAN MATEO
Email: mmullaney@smcgov.org
Phone Number: 6503726289

Status History:

Global Id: T0608101036
Status: Completed - Case Closed
Status Date: 04/13/2009

Global Id: T0608101036
Status: Open - Case Begin Date
Status Date: 02/15/1994

Global Id: T0608101036
Status: Open - Site Assessment
Status Date: 07/14/1998

Regulatory Activities:

Global Id: T0608101036
Action Type: Other
Date: 02/15/1994
Action: Leak Discovery

Global Id: T0608101036
Action Type: Other
Date: 02/15/1994
Action: Leak Stopped

Global Id: T0608101036
Action Type: Other
Date: 02/15/1994
Action: Leak Reported

Global Id: T0608101036
Action Type: ENFORCEMENT
Date: 04/13/2009
Action: Closure/No Further Action Letter

LUST REG 2:

Region: 2
Facility Id: 41-1127
Facility Status: Pollution Characterization
Case Number: 899002
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRITE PLATING COMPANY INC (Continued)

1000181332

Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 7/14/1998
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

ENVIROSTOR:

Facility ID: 41340028
Status: Refer: RWQCB
Status Date: 07/29/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: * CERC2
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.47238
Longitude: -122.1345
APN: 063133130
Past Use: NONE SPECIFIED
Potential COC: * LIQUIDS WITH PH <= 2 * Metals - Sludge * CONTAMINATED SOIL * ACID
SOLUTION 2>PH WITH METALS * ALKALINE SOLUTION 2<PH<12.5, WITH METALS
Lead Cadmium and compounds Chromium VI Cyanide (free Nickel)
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 063133130
Alias Type: APN
Alias Name: CAD009119959
Alias Type: EPA Identification Number
Alias Name: 41340028
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/03/1987
Comments: PRELIM ASSESS DONE SI MEDIUM TO ENCOMPASS EXTENT OF GRG WTR AND SOIL
CONTMN.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 07/20/1987
Comments: SITE SCREENING DONE FROM 1963 SITE USED FOR PLATING OPERATIONS.
SURVEY FORM COMPLETED BY CO IN 1980 INDICATES WASTES DISPOSED OF TO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRITE PLATING COMPANY INC (Continued)

1000181332

THE SEWER. NO WASTES WERE DISPOSED OF OFF SITE PRIOR TO 1972

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/01/1980
Comments: FACILITY IDENTIFIED ACTIVE SITE I.D.'D IND. OF DRIVE BY * EQ

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

M96
WSW
1/8-1/4
0.177 mi.
935 ft.

ELECTRITE PLATING CO., OU
1801, 1803, 1805 BAY ROAD
EAST PALO ALTO, CA 94303

CA Cortese S111023231
CA ENF N/A

Site 14 of 18 in cluster M

Relative:
Higher

CORTESE:

Actual:
18 ft.

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 417137N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRITE PLATING CO., OU (Continued)

S111023231

Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 417137N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 417137N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 417137N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

ENF:

Region: 2
Facility Id: 222541
Agency Name: Ravens Wood Industrial Area
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.471873

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRITE PLATING CO., OU (Continued)

S111023231

| | |
|----------------------------------|--------------|
| Place Longitude: | -122.134708 |
| SIC Code 1: | Not reported |
| SIC Desc 1: | Not reported |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 417137N01 |
| Reg Measure Id: | 162408 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | Not reported |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 223400 |
| Region: | 2 |
| Order / Resolution Number: | 93-147 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRITE PLATING CO., OU (Continued)

S111023231

| | |
|-----------------------------------|------------------------------|
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 11/19/1993 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 417137N01 |
| Description: | SCR-AMENDMENT. |
| Program: | UNREGS |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0.00 |
| Initial Assessed Amount: | 0.00 |
| Liability \$ Amount: | 0.00 |
| Project \$ Amount: | 0.00 |
| Liability \$ Paid: | 0.00 |
| Project \$ Completed: | 0.00 |
| Total \$ Paid/Completed Amount: | 0.00 |
| Region: | 2 |
| Facility Id: | 222541 |
| Agency Name: | Ravens Wood Industrial Area |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | All other facilities |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 37.471873 |
| Place Longitude: | -122.134708 |
| SIC Code 1: | Not reported |
| SIC Desc 1: | Not reported |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRITE PLATING CO., OU (Continued)

S111023231

WDID: 2 417137N01
Reg Measure Id: 162408
Reg Measure Type: Unregulated
Region: 2
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/21/2013
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 223280
Region: 2
Order / Resolution Number: 94-061
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 05/18/1994
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Enforcement - 2 417137N01
Description: SCR-AMENDMENT.
Program: UNREGS
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0.00
Initial Assessed Amount: 0.00
Liability \$ Amount: 0.00
Project \$ Amount: 0.00
Liability \$ Paid: 0.00
Project \$ Completed: 0.00
Total \$ Paid/Completed Amount: 0.00

Region: 2
Facility Id: 222541
Agency Name: Ravens Wood Industrial Area
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRITE PLATING CO., OU (Continued)

S111023231

| | |
|----------------------------------|--------------------------|
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 37.471873 |
| Place Longitude: | -122.134708 |
| SIC Code 1: | Not reported |
| SIC Desc 1: | Not reported |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 417137N01 |
| Reg Measure Id: | 162408 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | Not reported |
| Direction/Voice: | Passive |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRITE PLATING CO., OU (Continued)

S111023231

Enforcement Id(EID): 221967
Region: 2
Order / Resolution Number: 92-086
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 07/15/1992
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Enforcement - 2 417137N01
Description: SCR-AMD TO INCLD OTHER PROPERTY OWNERS AS DISCHRGs.
Program: UNREGS
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0.00
Initial Assessed Amount: 0.00
Liability \$ Amount: 0.00
Project \$ Amount: 0.00
Liability \$ Paid: 0.00
Project \$ Completed: 0.00
Total \$ Paid/Completed Amount: 0.00

Region: 2
Facility Id: 222541
Agency Name: Ravens Wood Industrial Area
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.471873
Place Longitude: -122.134708
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: UNREGS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ELECTRITE PLATING CO., OU (Continued)

S111023231

| | |
|-----------------------------------|--|
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 417137N01 |
| Reg Measure Id: | 162408 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | Not reported |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 221966 |
| Region: | 2 |
| Order / Resolution Number: | 92-037 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 04/15/1992 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 417137N01 |
| Description: | SCR-SUBREGIONAL INVESTIGATION & CLUP OF INDUSTRIAL AREA. |
| Program: | UNREGS |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0.00 |
| Initial Assessed Amount: | 0.00 |
| Liability \$ Amount: | 0.00 |
| Project \$ Amount: | 0.00 |
| Liability \$ Paid: | 0.00 |
| Project \$ Completed: | 0.00 |
| Total \$ Paid/Completed Amount: | 0.00 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M97
WSW 1803 BAY RD
1/8-1/4 PALO ALTO, CA 94303
0.178 mi.
941 ft. Site 15 of 18 in cluster M

EDR US Hist Auto Stat 1015278748
N/A

Relative: EDR Historical Auto Stations:
Higher Name: PULIDO AUTO BODY & PAINT SHOP
Year: 2002
Actual: Address: 1803 BAY RD
18 ft.
Name: PULIDO BODY SHOP
Year: 2003
Address: 1803 BAY RD

M98 GARCIA'S AUTO BODY
WSW 1803 BAY
1/8-1/4 EAST PALO ALTO, CA 94303
0.178 mi.
941 ft. Site 16 of 18 in cluster M

CA San Mateo Co. BI S113757592
N/A

Relative: San Mateo Co. BI:
Higher Region: SAN MATEO
Facility ID: FA0026902
Actual: Prog Element Code: GENERATES <27 GAL/YEAR
18 ft. Record Id: PR0039967
Description: GENERATES <27 GAL/YEAR
Region: SAN MATEO
Facility ID: FA0026902
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0039968
Description: STORES MV FUELS OR WASTE ONLY
Region: SAN MATEO
Facility ID: FA0028781
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0048323
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Region: SAN MATEO
Facility ID: FA0028781
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0048322
Description: STORES MV FUELS OR WASTE ONLY

M99
WSW 1801 BAY RD
1/8-1/4 PALO ALTO, CA 94303
0.183 mi.
967 ft. Site 17 of 18 in cluster M

EDR US Hist Auto Stat 1015278160
N/A

Relative: EDR Historical Auto Stations:
Higher Name: ECONO AUTO SHOP
Year: 1999
Actual: Address: 1801 BAY RD
18 ft.
Name: ECONO AUTO SHOP

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015278160

Year: 2000
 Address: 1801 BAY RD

Name: ECONO AUTO SHOP
 Year: 2001
 Address: 1801 BAY RD

Name: ECONO AUTO SHOP
 Year: 2002
 Address: 1801 BAY RD

Name: ECONO AUTO SHOP
 Year: 2003
 Address: 1801 BAY RD

M100 **ECONO AUTO SHOP**
WSW **1801 BAY**
1/8-1/4 **EAST PALO ALTO, CA 94303**
0.183 mi.
967 ft.

CA San Mateo Co. BI **S113757046**
N/A

Site 18 of 18 in cluster M

Relative:
Higher

San Mateo Co. BI:
 Region: SAN MATEO
 Facility ID: FA0023986
 Prog Element Code: GENERATES <27 GAL/YEAR
 Record Id: PR0028206
 Description: GENERATES <27 GAL/YEAR

Actual:
18 ft.

Region: SAN MATEO
 Facility ID: FA0023986
 Prog Element Code: STORES MV FUELS OR WASTE ONLY
 Record Id: PR0028207
 Description: STORES MV FUELS OR WASTE ONLY

L101 **ANTIFREEZE ENVIRONMENTAL SVC CORP**
NE **2081 BAY RD STE A BLDG 2**
1/8-1/4 **EAST PALO ALTO, CA 94303**
0.189 mi.
997 ft.

RCRA NonGen / NLR **1000252431**
FINDS **CAD981694664**

Site 9 of 17 in cluster L

Relative:
Lower

RCRA NonGen / NLR:
 Date form received by agency: 12/12/1986
 Facility name: ANTIFREEZE ENVIRONMENTAL SVC CORP
 Facility address: 2081 BAY RD STE A BLDG 2
 EAST PALO ALTO, CA 94303
 EPA ID: CAD981694664
 Contact: KURT SWART
 Contact address: 2081 BAY RD STE A BLDG 2
 EAST PALO ALTO, CA 94303

Actual:
9 ft.

Contact country: US
 Contact telephone: (415) 324-1638
 Contact email: Not reported
 EPA Region: 09
 Land type: Private
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTIFREEZE ENVIRONMENTAL SVC CORP (Continued)

1000252431

Owner/Operator Summary:

Owner/operator name: SCHNEIDER HM
Owner/operator address: 2081 BAY RD
EAST PALO ALTO, CA 94303
Owner/operator country: Not reported
Owner/operator telephone: (415) 324-1638
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 07/29/1999
Date achieved compliance: 11/04/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 04/29/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTIFREEZE ENVIRONMENTAL SVC CORP (Continued)

1000252431

Date achieved compliance: 06/15/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/29/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/29/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/04/1999
Evaluation lead agency: State

Evaluation date: 10/29/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/15/1998
Evaluation lead agency: State

Evaluation date: 12/19/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110009540283

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

L102 **ROMIC EAST PALO ALTO**
NE **2081 BAY ROAD**
1/8-1/4 **EAST PALO ALTO, CA 94303**
0.189 mi.
997 ft. **Site 10 of 17 in cluster L**

CERCLIS **1009526356**
PRP **CAN000908403**

Relative:
Lower

CERCLIS:
Site ID: 0908403
EPA ID: CAN000908403
Facility County: SAN MATEO
Short Name: ROMIC EAST PALO ALTO
Congressional District: Not reported
IFMS ID: 09PE
SMSA Number: Not reported
USGC Hydro Unit: Not reported
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: Not reported
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: R
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
Non NPL Status Date: 06/28/06
Site Fips Code: 06081
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

Actual:
9 ft.

CERCLIS Site Contact Name(s):

Contact ID: 9270647.00000
Contact Name: Janet Yocum
Contact Tel: (415) 972-3053
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC EAST PALO ALTO (Continued)

1009526356

Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: ROMIN EAST PALO ALTO (GRIM REPA)
Alias Address: 2081 BAY ROAD
EAST PALO ALTO, CA 943031316
Alias ID: 102
Alias Name: ROMIC EAST PALO ALTO (GRIM REPA)
Alias Address: 2081 BAY ROAD
EAST PALO ALTO, CA 943031316
Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 06/21/06
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE RECORDS
Date Started: 08/21/06
Date Completed: 08/21/06
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 06/22/06
Date Completed: 10/13/06
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Emergency
Action Anomaly: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROMIC EAST PALO ALTO (Continued)

1009526356

For detailed financial records, contact EDR for a Site Report.:

[Click this hyperlink](#) while viewing on your computer to access
 3 additional US CERCLIS Financial: record(s) in the EDR Site Report.

PRP name: ROMIC ENVIRONMENTAL TECHNOLOGIES CORP

**L103
 NE
 1/8-1/4
 0.189 mi.
 997 ft.**

**CLEAN HARBORS - REDWOOD CITY (FKA ROMIC TECHNOLOGIES - RAILR
 2081 BAY ROAD
 EAST PALO ALTO, CA 94303
 Site 11 of 17 in cluster L**

**CA NPDES S106797821
 CA SLIC N/A
 CA DRYCLEANERS
 CA ENF
 CA San Mateo Co. BI
 CA Financial Assurance**

**Relative:
 Lower**

**Actual:
 9 ft.**

NPDES:
 Npdes Number: Not reported
 Facility Status: Not reported
 Agency Id: Not reported
 Region: 2
 Regulatory Measure Id: 409820
 Order No: Not reported
 Regulatory Measure Type: Construction
 Place Id: Not reported
 WDID: 2 41C360086
 Program Type: Not reported
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: Not reported
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Not reported
 Discharge Address: Not reported
 Discharge City: Not reported
 Discharge State: Not reported
 Discharge Zip: Not reported
 RECEIVED DATE: 12/10/2010
 PROCESSED DATE: 12/21/2010
 STATUS CODE NAME: Active
 STATUS DATE: 12/21/2010
 PLACE SIZE: 12
 PLACE SIZE UNIT: Acres
 FACILITY CONTACT NAME: Wayne Kiso
 FACILITY CONTACT TITLE: Not reported
 FACILITY CONTACT PHONE: 909-625-5057
 FACILITY CONTACT PHONE EXT: Not reported
 FACILITY CONTACT EMAIL: waynek@ehs-mgr.com
 OPERATOR NAME: Romic Environmental Technologies Corp
 OPERATOR ADDRESS: 820 Gessner Rd Ste 800
 OPERATOR CITY: Houston
 OPERATOR STATE: California
 OPERATOR ZIP: 77024
 OPERATOR CONTACT NAME: Wayne Kiso
 OPERATOR CONTACT TITLE: Not reported
 OPERATOR CONTACT PHONE: 909-625-5057
 OPERATOR CONTACT PHONE EXT: Not reported
 OPERATOR CONTACT EMAIL: waynek@ehs-mgr.com
 OPERATOR TYPE: Private Business
 DEVELOPER NAME: Romic Environmental Technologies Corporation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEAN HARBORS - REDWOOD CITY (FKA ROMIC TECHNOLOGIES - RAILR (Continued)

S106797821

| | |
|---|---------------------------------------|
| DEVELOPER ADDRESS: | 820 Gessner Road Suite 800 |
| DEVELOPER CITY: | Houston |
| DEVELOPER STATE: | California |
| DEVELOPER ZIP: | 77024 |
| DEVELOPER CONTACT NAME: | Wayne Kiso |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | N |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERCIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESCRIPTION: | Borings, Corrective Action |
| CONSTYPE OTHER IND: | Y |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | N |
| RECEIVING WATER NAME: | San Francisco Bay |
| CERTIFIER NAME: | Wayne Kiso |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | 10-DEC-10 |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| Npdes Number: | CAS000002 |
| Facility Status: | Active |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 409820 |
| Order No: | 2009-0009-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 41C360086 |
| Program Type: | Construction |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 12/21/2010 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Romic Environmental Technologies Corp |
| Discharge Address: | 820 Gessner Rd Ste 800 |
| Discharge City: | Houston |
| Discharge State: | California |
| Discharge Zip: | 77024 |
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEAN HARBORS - REDWOOD CITY (FKA ROMIC TECHNOLOGIES - RAILR (Continued)

S106797821

| | |
|-------------------------------|--------------|
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | Not reported |
| OPERATOR ADDRESS: | Not reported |
| OPERATOR CITY: | Not reported |
| OPERATOR STATE: | Not reported |
| OPERATOR ZIP: | Not reported |
| OPERATOR CONTACT NAME: | Not reported |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | Not reported |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| OPERATOR TYPE: | Not reported |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |

SLIC:

| | |
|-------------------------|---------------------------|
| Region: | STATE |
| Facility Status: | Open - Remediation |
| Status Date: | 12/31/2007 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEAN HARBORS - REDWOOD CITY (FKA ROMIC TECHNOLOGIES - RAILR (Continued))

S106797821

Global Id: SL0608102323
Lead Agency: US ENVIRONMENTAL PROTECTION AGENCY
Lead Agency Case Number: Not reported
Latitude: 37.476016
Longitude: -122.128559
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 41S0151
File Location: DTSC
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Region: STATE
Facility Status: **Open - Inactive**
Status Date: 06/02/2009
Global Id: SL18214594
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.475013
Longitude: -122.125
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 41S0151
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: * Chlorinated Solvents - PCE, * Chlorinated Solvents - TCE, * Metals/Heavy Metals - Chromium 6, * Other Spill, * Pesticides/Herbicides, * Petroleum - Automotive gasolines, * Petroleum - Diesel fuels, * Petroleum - Waste oil, * Volatile Organic Compounds (VOC)
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

DRYCLEANERS:

EPA Id: CAD009452657
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 07/23/1982
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Owner Name: ROMIC ENVIRONMENTAL TECH CORP
Owner Address: 2500 TANGLEWILDE ST STE 470
Owner Address 2: Not reported
Owner Telephone: 6503241638
Contact Name: WAYNE KISO
Contact Address: 250 W FIRST ST, STE 317
Contact Address 2: PO BOX 1959
Contact Telephone: 9097176592

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEAN HARBORS - REDWOOD CITY (FKA ROMIC TECHNOLOGIES - RAILR (Continued))

S106797821

Mailing Name: WAYNE KISO C/O CLARUS MGMT SOLNS
Mailing Address 1: PO BOX 1959
Mailing Address 2: Not reported
Mailing City: CLAREMONT
Mailing State: CA
Mailing Zip: 917110000
Owner Fax: Not reported
Region Code: 000000000

ENF:

Region: 2
Facility Id: 201951
Agency Name: Romic Enviromental Technologies Corporation
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.474518
Place Longitude: -122.127416
SIC Code 1: 7389
SIC Desc 1: Business Services, NEC
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 0.0144
Threat To Water Quality: 2
Complexity: B
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDNONMUNIPRCS
Program Category1: NPDESWW
Program Category2: NPDESWW
Of Programs: 1
WDID: 2 438221002
Reg Measure Id: 183047
Reg Measure Type: Enrollee
Region: 2
Order #: R2-2004-0055
Npdes# CA#: CAG912003
Major-Minor: Minor
Npdes Type: Not reported
Reclamation: N - No
Dredge Fill Fee: Not reported
301H: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEAN HARBORS - REDWOOD CITY (FKA ROMIC TECHNOLOGIES - RAILR (Continued)

S106797821

Application Fee Amt Received: 1000
Status: Historical
Status Date: 12/25/2005
Effective Date: 06/10/1998
Expiration/Review Date: 12/25/2005
Termination Date: 12/25/2005
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: Y
Individual/General: I
Fee Code: 62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice: Passive
Enforcement Id(EID): 245213
Region: 2
Order / Resolution Number: R2-2002-0057
Enforcement Action Type: Admin Civil Liability
Effective Date: 01/06/2003
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 2 438221002
Description: MMP for 17 violations. Exceeded Cis 1,2-DCE, Meth. Chloride, TCE, VC, TPH-d, Chloroform, TPH-g, Toluene and fish toxicity.
Program: NPDNONMUNIPRCS
Latest Milestone Completion Date: 10/2/2006
Of Programs1: 1
Total Assessment Amount: 51,000.00
Initial Assessed Amount: 0.00
Liability \$ Amount: 18,000.00
Project \$ Amount: 0.00
Liability \$ Paid: 18,000.00
Project \$ Completed: 0.00
Total \$ Paid/Completed Amount: 51,000.00

San Mateo Co. BI:

Region: SAN MATEO
Facility ID: FA0018333
Prog Element Code: ABOVE GROUND TANK/SPCC
Record Id: PR0034086
Description: ABOVE GROUND TANK/SPCC

Region: SAN MATEO
Facility ID: FA0018333
Prog Element Code: STORES HAZ MAT >32000GAL, 240001LB, 112000FT3
Record Id: PR0005039
Description: STORES HAZ MAT >32000GAL, 224000LB, 112000CF

Region: SAN MATEO
Facility ID: FA0018333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEAN HARBORS - REDWOOD CITY (FKA ROMIC TECHNOLOGIES - RAILR (Continued))

S106797821

Prog Element Code: TSD PERMITTED FACILITY
Record Id: PR0012245
Description: TSD PERMITTED FACILITY

CA Financial Assurance 1:

EPA ID Number: CAD982439895
Sudden Amount1: \$2,000,000.00
Non Sudden Amount1: \$6,000,000.00
Closure Mechanism: Ins.
Closure Amount: \$346,507.00
Post Closure Mechanism: Not reported
Post Closure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mechanism Type: Ins.
Sudden Mechanism Amount: \$1,000,000.00
Non Sudden Mechanism Type: Ins.
Non Sudden Mechanism Amount: \$3,000,000.00
O&M Mechanism Type: Not reported
O&M Amount: Not reported

EPA ID Number: CAD009452657
Sudden Amount1: \$2,000,000.00
Non Sudden Amount1: Not reported
Closure Mechanism: SB/P
Closure Amount: \$3,634,373.00
Post Closure Mechanism: Not reported
Post Closure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mechanism Type: Ins.
Sudden Mechanism Amount: \$1,000,000.00
Non Sudden Mechanism Type: Not reported
Non Sudden Mechanism Amount: Not reported
O&M Mechanism Type: Not reported
O&M Amount: Not reported

L104
NE
1/8-1/4
0.189 mi.
997 ft.

CALIFORNIA SOLVENT RECYCLING CORP
2081 BAY RD
EAST PALO ALTO, CA 94303
Site 12 of 17 in cluster L

RCRA NonGen / NLR 1000252418
CA HAZNET CAT080031248

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 08/14/1995
Facility name: CALIFORNIA SOLVENT RECYCLING CORP
Facility address: 2081 BAY RD
EAST PALO ALTO, CA 94303
EPA ID: CAT080031248
Mailing address: BAY RD
EAST PALO ALTO, CA 94303
Contact: KURT SWART
Contact address: 2081 BAY RD
EAST PALO ALTO, CA 94303
Contact country: US
Contact telephone: (415) 324-1638
Contact email: Not reported

Actual:
9 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA SOLVENT RECYCLING CORP (Continued)

1000252418

EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CALIFORNIA SOLVENT RECYCLING CORP
Owner/operator address: 2081 BAY RD
EAST PALO ALTO, CA 94303
Owner/operator country: Not reported
Owner/operator telephone: (415) 324-1638
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/01/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

HAZNET:

envid: 1000252418
Year: 1998
GEPaid: CAT080031248

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA SOLVENT RECYCLING CORP (Continued)

1000252418

Contact: BIOSERV LABS
Telephone: 4158567577
Mailing Name: Not reported
Mailing Address: PO BOX 50728
Mailing City,St,Zip: PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Metal dust (Alkaline solution (pH >= 12.5) with metals) and machining waste
Disposal Method: Disposal, Other
Tons: .2250
Facility County: San Mateo

envid: 1000252418
Year: 1996
GEPaid: CAT080031248
Contact: BIOSERV LABS
Telephone: 4158567577
Mailing Name: Not reported
Mailing Address: PO BOX 50728
Mailing City,St,Zip: PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 1.1467
Facility County: San Mateo

envid: 1000252418
Year: 1995
GEPaid: CAT080031248
Contact: BIOSERV LABS
Telephone: 4158567577
Mailing Name: Not reported
Mailing Address: PO BOX 50728
Mailing City,St,Zip: PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: .4587
Facility County: San Mateo

envid: 1000252418
Year: 1994
GEPaid: CAT080031248
Contact: BIOSERV LABS
Telephone: 4158567577
Mailing Name: Not reported
Mailing Address: PO BOX 50728
Mailing City,St,Zip: PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA SOLVENT RECYCLING CORP (Continued)

1000252418

Waste Category: Unspecified solvent mixture
Disposal Method: Disposal, Other
Tons: .9173
Facility County: San Mateo

envid: 1000252418
Year: 1994
GEPaid: CAT080031248
Contact: BIOSERV LABS
Telephone: 4158567577
Mailing Name: Not reported
Mailing Address: PO BOX 50728
Mailing City,St,Zip: PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: .4587
Facility County: San Mateo

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

**L105
NE
1/8-1/4
0.189 mi.
997 ft.**

**ROEHL DISPOSAL SVC
2081 BAY RD
EAST PALO ALTO, CA 94303**

**RCRA NonGen / NLR 1000242246
CAD981388945**

Site 13 of 17 in cluster L

**Relative:
Lower**

RCRA NonGen / NLR:

Date form received by agency: 10/04/1995
Facility name: ROEHL DISPOSAL SVC
Facility address: 2081 BAY RD
EAST PALO ALTO, CA 94303
EPA ID: CAD981388945
Mailing address: BAY RD
EAST PALO ALTO, CA 943031316
Contact: MATTHEW MONTGOMERY
Contact address: 2081 BAY RD
EAST PALO ALTO, CA 943031316
Contact country: US
Contact telephone: (415) 364-8630
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:
9 ft.**

Owner/Operator Summary:

Owner/operator name: ROMIC CHEMICAL CORP
Owner/operator address: 2081 BAY RD
EAST PALO ALTO, CA 94303
Owner/operator country: Not reported
Owner/operator telephone: (415) 324-1638
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROEHL DISPOSAL SVC (Continued)

1000242246

Owner/Op end date: Not reported
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

L106
NE
1/8-1/4
0.189 mi.
997 ft.

ROMIC ENVIRONMENTAL TECH. INC.
2081 BAY RD
E. PALO ALTO, CA 94303
Site 14 of 17 in cluster L

Relative:
Lower

Actual:
9 ft.

RCRA-TSDF 1000246411
CERC-NFRAP CAD009452657
CORRACTS
RCRA-LQG
PADS
RAATS
NY MANIFEST
AZ MANIFEST
WI MANIFEST
CA CHMIRS
CA EMI
2020 COR ACTION
US FIN ASSUR
CA HWP

RCRA-TSDF:

Date form received by agency: 05/17/2010
Facility name: ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.
Facility address: 2081 BAY ROAD
EAST PALO ALTO, CA 94303
EPA ID: CAD009452657
Mailing address: GESSNER RD, STE 800
HOUSTON, TX 77024
Contact: WAYNE KISO
Contact address: P.O. BOX 1959
CLAREMONT, CA 91711
Contact country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Contact telephone: (909) 625-5057
Contact email: WAYNEK@EHS-MGR.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: ROMIC ENVIRONMENTAL TECHNOLOGIES
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1964
Owner/Op end date: Not reported

Owner/operator name: ROMIC ENVIRONMENTAL
Owner/operator address: GESSNER RD, STE 800
HOUSTON, TX 77024

Owner/operator country: Not reported
Owner/operator telephone: (909) 625-5057
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1964
Owner/Op end date: Not reported

Owner/operator name: ROMIC CHEMICAL CORPORATION
Owner/operator address: 2081 BAY RD
EAST PALO ALTO, CA 94303

Owner/operator country: Not reported
Owner/operator telephone: (415) 324-1638
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ROMIC CHEMICAL CORPORATION
Owner/operator address: 2081 BAY ROAD
EAST PALO ALTO, CA 94303

Owner/operator country: Not reported
Owner/operator telephone: (415) 324-1638

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: Yes
Used oil Specification marketer: No
Used oil transfer facility: Yes
Used oil transporter: Yes

. Waste code: 122
. Waste name: 122

. Waste code: 131
. Waste name: 131

. Waste code: 133
. Waste name: 133

. Waste code: 134
. Waste name: 134

. Waste code: 135
. Waste name: 135

. Waste code: 151
. Waste name: 151

. Waste code: 181
. Waste name: 181

. Waste code: 211
. Waste name: 211

. Waste code: 212
. Waste name: 212

. Waste code: 213
. Waste name: 213

. Waste code: 214
. Waste name: 214

. Waste code: 221
. Waste name: 221

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

- . Waste code: 222
- . Waste name: 222

- . Waste code: 223
- . Waste name: 223

- . Waste code: 291
- . Waste name: 291

- . Waste code: 331
- . Waste name: 331

- . Waste code: 343
- . Waste name: 343

- . Waste code: 352
- . Waste name: 352

- . Waste code: 741
- . Waste name: 741

- . Waste code: 791
- . Waste name: 791

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
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ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 02/27/2008

Site name: ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE
- . Waste code: D021
- . Waste name: CHLORO BENZENE
- . Waste code: D022
- . Waste name: CHLOROFORM
- . Waste code: D023
- . Waste name: O-CRESOL
- . Waste code: D024
- . Waste name: M-CRESOL
- . Waste code: D025
- . Waste name: P-CRESOL
- . Waste code: D026
- . Waste name: CRESOL
- . Waste code: D027
- . Waste name: 1,4-DICHLORO BENZENE
- . Waste code: D028
- . Waste name: 1,2-DICHLOROETHANE
- . Waste code: D029
- . Waste name: 1,1-DICHLOROETHYLENE
- . Waste code: D030
- . Waste name: 2,4-DINITROTOLUENE
- . Waste code: D032
- . Waste name: HEXACHLORO BENZENE
- . Waste code: D033
- . Waste name: HEXACHLORO BUTADIENE
- . Waste code: D034
- . Waste name: HEXACHLOROETHANE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: D036
- . Waste name: NITRO BENZENE
- . Waste code: D038

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

- . Waste name: PYRIDINE
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
- . Waste code: D040
- . Waste name: TRICHLORETHYLENE
- . Waste code: D043
- . Waste name: VINYL CHLORIDE
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLORETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

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MAP FINDINGS

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Database(s)

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ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE(BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F038
- . Waste name: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

- . Waste code: F039
- . Waste name: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)

- . Waste code: K052
- . Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: LABP
- . Waste name: LAB PACK

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U003
- . Waste name: ACETONITRILE (I,T)

- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

- . Waste code: U121
- . Waste name: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFUOROMETHANE

- . Waste code: U154

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
- . Waste code: U213
- . Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE
- . Waste code: U226
- . Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 03/22/2006

Site name: ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

Classification: Large Quantity Generator

- . Waste code: 121
- . Waste name: 121
- . Waste code: 122
- . Waste name: 122
- . Waste code: 123
- . Waste name: 123
- . Waste code: 131
- . Waste name: 131
- . Waste code: 132
- . Waste name: 132
- . Waste code: 133
- . Waste name: 133
- . Waste code: 134
- . Waste name: 134
- . Waste code: 135
- . Waste name: 135
- . Waste code: 141
- . Waste name: 141
- . Waste code: 171
- . Waste name: 171
- . Waste code: 172
- . Waste name: 172

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

- . Waste code: 181
- . Waste name: 181

- . Waste code: 212
- . Waste name: 212

- . Waste code: 213
- . Waste name: 213

- . Waste code: 214
- . Waste name: 214

- . Waste code: 221
- . Waste name: 221

- . Waste code: 222
- . Waste name: 222

- . Waste code: 223
- . Waste name: 223

- . Waste code: 251
- . Waste name: 251

- . Waste code: 252
- . Waste name: 252

- . Waste code: 272
- . Waste name: 272

- . Waste code: 281
- . Waste name: 281

- . Waste code: 291
- . Waste name: 291

- . Waste code: 311
- . Waste name: 311

- . Waste code: 331
- . Waste name: 331

- . Waste code: 342
- . Waste name: 342

- . Waste code: 343
- . Waste name: 343

- . Waste code: 351
- . Waste name: 351

- . Waste code: 352
- . Waste name: 352

- . Waste code: 461
- . Waste name: 461

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

- . Waste code: 491
- . Waste name: 491

- . Waste code: 512
- . Waste name: 512

- . Waste code: 513
- . Waste name: 513

- . Waste code: 531
- . Waste name: 531

- . Waste code: 541
- . Waste name: 541

- . Waste code: 551
- . Waste name: 551

- . Waste code: 581
- . Waste name: 581

- . Waste code: 591
- . Waste name: 591

- . Waste code: 611
- . Waste name: 611

- . Waste code: 612
- . Waste name: 612

- . Waste code: 721
- . Waste name: 721

- . Waste code: 722
- . Waste name: 722

- . Waste code: 723
- . Waste name: 723

- . Waste code: 724
- . Waste name: 724

- . Waste code: 725
- . Waste name: 725

- . Waste code: 726
- . Waste name: 726

- . Waste code: 741
- . Waste name: 741

- . Waste code: 751
- . Waste name: 751

- . Waste code: 791
- . Waste name: 791

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE

- . Waste code: D021
- . Waste name: CHLORO BENZENE

- . Waste code: D022
- . Waste name: CHLOROFORM

- . Waste code: D023
- . Waste name: O-CRESOL

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: D025
- . Waste name: P-CRESOL

- . Waste code: D026
- . Waste name: CRESOL

- . Waste code: D027
- . Waste name: 1,4-DICHLORO BENZENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

- . Waste code: D028
- . Waste name: 1,2-DICHLOROETHANE

- . Waste code: D029
- . Waste name: 1,1-DICHLOROETHYLENE

- . Waste code: D030
- . Waste name: 2,4-DINITROTOLUENE

- . Waste code: D032
- . Waste name: HEXACHLOROBENZENE

- . Waste code: D033
- . Waste name: HEXACHLOROBUTADIENE

- . Waste code: D034
- . Waste name: HEXACHLOROETHANE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D036
- . Waste name: NITROBENZENE

- . Waste code: D038
- . Waste name: PYRIDINE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLORETHYLENE

- . Waste code: D043
- . Waste name: VINYL CHLORIDE

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLORETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F037
- . Waste name: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

- . Waste code: F038
- . Waste name: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR

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ROMIC ENVIRONMENTAL TECH. INC. (Continued)

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CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

- . Waste code: F039
- . Waste name: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)

- . Waste code: K048
- . Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: K051
- . Waste name: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U003
- . Waste name: ACETONITRILE (I,T)

- . Waste code: U019
- . Waste name: BENZENE (I,T)

- . Waste code: U031
- . Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

- . Waste code: U037
- . Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE

- . Waste code: U055
- . Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

- . Waste code: U056
- . Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

- . Waste code: U057
- . Waste name: CYCLOHEXANONE (I)

- . Waste code: U070
- . Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

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ROMIC ENVIRONMENTAL TECH. INC. (Continued)

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. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFUOROMETHANE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U171
. Waste name: 2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)

. Waste code: U209
. Waste name: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

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ROMIC ENVIRONMENTAL TECH. INC. (Continued)

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Date form received by agency: 02/27/2004
Site name: ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

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ROMIC ENVIRONMENTAL TECH. INC. (Continued)

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- . Waste code: D029
- . Waste name: 1,1-DICHLOROETHYLENE

- . Waste code: D034
- . Waste name: HEXACHLOROETHANE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D036
- . Waste name: NITROBENZENE

- . Waste code: D038
- . Waste name: PYRIDINE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE

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ROMIC ENVIRONMENTAL TECH. INC. (Continued)

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SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F037
. Waste name: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

. Waste code: F038
. Waste name: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

. Waste code: F039
. Waste name: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A

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ROMIC ENVIRONMENTAL TECH. INC. (Continued)

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MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)

- . Waste code: K050
- . Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: K051
- . Waste name: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: K052
- . Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

- . Waste code: K161
- . Waste name: PURIFICATION SOLIDS (INCLUDING FILTRATION, EVAPORATION, AND CENTRIFUGATION SOLIDS), BAG HOUSE DUST AND FLOOR SWEEPINGS FROM THE PRODUCTION OF DITHIOCARBAMATE ACIDS AND THEIR SALTS. (THIS LISTING DOES NOT INCLUDE K125 OR K126).

- . Waste code: P030
- . Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

- . Waste code: P049
- . Waste name: DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H₂N)C(S)]₂NH

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U003
- . Waste name: ACETONITRILE (I,T)

- . Waste code: U031
- . Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

- . Waste code: U037
- . Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE

- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

- . Waste code: U108
- . Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

- . Waste code: U112
- . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

- . Waste code: U161
- . Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR)

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PENTANOL, 4-METHYL-

- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

- . Waste code: U213
- . Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE

- . Waste code: U228
- . Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 03/01/2002
Site name: ROMIC ENVIRONMENTAL TECHNOLOGIES INC
Classification: Large Quantity Generator

Date form received by agency: 10/24/2000
Site name: ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Site name: ROMIC ENVIRONMENTAL TECHNOLOGIES, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: ROMIC ENVIRONMENTAL TECHNOLOGIES CORP
Classification: Large Quantity Generator

Date form received by agency: 04/01/1996
Site name: ROMIC ENVIRONMENTAL TECHNOLOGIES CORP
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Site name: ROMIC ENV TECH CORP
Classification: Large Quantity Generator

Date form received by agency: 08/03/1990
Site name: ROMIC ENVIRONMENTAL TECHNOLOGIES CORP
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 05/01/1986
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 05/01/1986
Event: CA029EP

Event date: 05/01/1986

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ROMIC ENVIRONMENTAL TECH. INC. (Continued)

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| Event: | CA049PA |
| Event date: | 05/27/1986 |
| Event: | CA021OP |
| Event date: | 12/01/1986 |
| Event: | CA049SI |
| Event date: | 12/08/1988 |
| Event: | CA022 |
| Event date: | 12/08/1988 |
| Event: | CMS Imposition |
| Event date: | 12/08/1988 |
| Event: | RFI Imposition |
| Event date: | 11/01/1989 |
| Event: | RFA Completed |
| Event date: | 11/01/1989 |
| Event: | RFA Completed |
| Event date: | 05/10/1990 |
| Event: | RFI Workplan Approved |
| Event date: | 05/10/1990 |
| Event: | RFI Workplan Approved |
| Event date: | 12/26/1991 |
| Event: | CA Prioritization, Facility or area was assigned a high corrective action priority. |
| Event date: | 09/30/1992 |
| Event: | Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations. |
| Event date: | 09/30/1992 |
| Event: | Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations. |
| Event date: | 05/20/1993 |
| Event: | Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL). |
| Event date: | 05/20/1993 |
| Event: | Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL). |
| Event date: | 11/03/1993 |
| Event: | RFI Approved |
| Event date: | 11/03/1993 |

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ROMIC ENVIRONMENTAL TECH. INC. (Continued)

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| Event: | RFI Approved |
| Event date: | 09/15/1997 |
| Event: | CMS Workplan Approved |
| Event date: | 09/15/1997 |
| Event: | CMS Workplan Approved |
| Event date: | 05/13/1999 |
| Event: | Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected. |
| Event date: | 05/13/1999 |
| Event: | Current Human Exposures under Control, More information is needed to make a determination. |
| Event date: | 07/31/2000 |
| Event: | Current Human Exposures under Control, More information is needed to make a determination. |
| Event date: | 07/31/2000 |
| Event: | Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected. |
| Event date: | 08/04/2000 |
| Event: | Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected. |
| Event date: | 08/04/2000 |
| Event: | Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility. |
| Event date: | 03/29/2001 |
| Event: | Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility. |
| Event date: | 03/29/2001 |
| Event: | Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected. |
| Event date: | 08/16/2007 |
| Event: | CMS Approved |
| Event date: | 01/16/2008 |
| Event: | Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been |

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determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 01/16/2008
Event: Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 07/31/2008
Event: CMS Workplan Received

Event date: 01/25/2011
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 06/15/2011
Event: CMS Workplan Approved

Event date: 11/01/2012
Event: CMS Report Received

Event date: 06/17/2013
Event: CMS Approved

Event date: 02/10/2014
Event: CMI Workplan Approved

Event date: 03/10/2014
Event: RFI Supplemental Implementation Begun

Event date: 07/16/2014
Event: CMS Workplan Received

Event date: 07/18/2014
Event: CMS Workplan Approved

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 03/19/2008
Date achieved compliance: 04/23/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/23/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/21/2007
Date achieved compliance: 10/12/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/21/2007
Date achieved compliance: 10/12/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/21/2007
Date achieved compliance: 10/12/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/21/2007
Date achieved compliance: 10/12/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/02/2007
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 01/30/2007
Date achieved compliance: 06/20/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 01/30/2007
Date achieved compliance: 06/20/2008
Violation lead agency: State

Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 01/30/2007
Date achieved compliance: 06/20/2008
Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 01/30/2007
Date achieved compliance: 06/20/2008
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/30/2007
Date achieved compliance: 06/20/2008
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/30/2007
Date achieved compliance: 06/20/2008
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/30/2007
Date achieved compliance: 06/20/2008
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/30/2007
Date achieved compliance: 06/20/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 01/30/2007
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permit Condition or Requirement
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 06/06/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State

Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State

Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2008
Enf. disposition status: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permit Condition or Requirement
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permit Condition or Requirement
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permit Condition or Requirement
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permit Condition or Requirement
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permit Condition or Requirement
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Map ID
Direction
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Elevation

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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Area of violation: State Statute or Regulation
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permit Condition or Requirement
Date violation determined: 06/06/2006

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007

Map ID
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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State

Map ID
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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2008
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/06/2006
Date achieved compliance: 09/28/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/16/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 324964

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 06/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Area of violation: Generators - Manifest
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/25/2005
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/12/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/28/2004
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date violation determined: 06/28/2004
Date achieved compliance: 04/05/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/28/2004
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/2004
Date achieved compliance: 04/05/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/2004
Date achieved compliance: 04/05/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/30/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 06/28/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date achieved compliance: 04/05/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/30/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 06/28/2004
Date achieved compliance: 04/05/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/28/2004
Date achieved compliance: 10/15/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/30/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/28/2004
Date achieved compliance: 07/30/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/30/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/2004
Date achieved compliance: 04/05/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/2004
Date achieved compliance: 04/05/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 06/28/2004
Date achieved compliance: 04/05/2005
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/19/2004
Date achieved compliance: 03/19/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/19/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/17/2003
Date achieved compliance: 04/06/2005
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/17/2003
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/15/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/17/2003
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/17/2003
Date achieved compliance: 07/21/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/15/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/17/2003
Date achieved compliance: 07/21/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement action date: 07/15/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/17/2003
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/17/2003
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/15/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/17/2003
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/17/2003
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/17/2003
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 06/17/2003
Date achieved compliance: 07/21/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/15/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/17/2003
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/17/2003
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/15/2003
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/17/2003
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 12/24/2002
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/21/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 12/24/2002
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 12/24/2002
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 12/24/2002
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 12/24/2002
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 12/24/2002
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/21/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/27/2002
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/27/2002
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/27/2002
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/27/2002
Date achieved compliance: 01/17/2003
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/27/2002
Date achieved compliance: 01/17/2003
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/27/2002
Date achieved compliance: 01/17/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/27/2002
Date achieved compliance: 01/17/2003
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/27/2002
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/27/2002
Date achieved compliance: 01/17/2003
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/27/2002
Date achieved compliance: 01/17/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Area of violation: TSD - General Facility Standards
Date violation determined: 06/04/2001
Date achieved compliance: 03/07/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/04/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/04/2001
Date achieved compliance: 03/07/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Map ID
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EDR ID Number
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ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/04/2001
Date achieved compliance: 04/06/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 01/03/2000
Date achieved compliance: 02/22/2000
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 01/07/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 11/09/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 11/09/2000

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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 08/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 08/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 11/09/2000
Enf. disposition status: Not reported

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EDR ID Number
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ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/29/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 08/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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EDR ID Number
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ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/29/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/29/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/29/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 08/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Final penalty amount: 849500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 11/09/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 10/20/1999
Date achieved compliance: 08/01/2000
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 04/06/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 08/19/1997
Date achieved compliance: 08/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/19/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/15/1995
Date achieved compliance: 09/15/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/16/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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Database(s)

EDR ID Number
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ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/15/1995
Date achieved compliance: 08/15/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/16/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 08/15/1995
Date achieved compliance: 08/15/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/16/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/15/1995
Date achieved compliance: 08/15/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/16/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 03/27/1995
Date achieved compliance: 10/13/1995
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 03/27/1995
Date achieved compliance: 10/13/1995
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 11/10/1994
Date achieved compliance: 12/21/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 11/09/1994
Date achieved compliance: 03/15/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/09/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 10/04/1994
Date achieved compliance: 11/15/1994
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I

Map ID
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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Area of violation: TSD - General
Date violation determined: 09/28/1994
Date achieved compliance: 09/28/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 09/28/1994
Date achieved compliance: 03/15/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 09/28/1994
Date achieved compliance: 03/15/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 09/01/1993
Date achieved compliance: 12/06/1993
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Map ID
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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date violation determined: 11/20/1992
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 07/31/1992
Date achieved compliance: 09/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 07/31/1992
Date achieved compliance: 09/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/31/1992
Date achieved compliance: 09/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 03/18/1992

Map ID
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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date achieved compliance: 09/17/1992
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 03/18/1992
Date achieved compliance: 09/17/1992
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 11/08/1991
Date achieved compliance: 12/16/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 02/26/1991
Date achieved compliance: 07/09/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/14/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 02/26/1991
Date achieved compliance: 07/09/1991

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Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/14/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 02/26/1991
Date achieved compliance: 07/09/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/14/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 05/22/1990
Date achieved compliance: 12/03/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 05/22/1990
Date achieved compliance: 12/03/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 05/31/1989
Date achieved compliance: 12/03/1990
Violation lead agency: State

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EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 05/31/1989
Date achieved compliance: 12/03/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 05/31/1989
Date achieved compliance: 12/03/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/04/1988
Date achieved compliance: 12/30/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 11/04/1988
Date achieved compliance: 12/30/1990
Violation lead agency: EPA
Enforcement action: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/04/1988
Date achieved compliance: 12/30/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 11/04/1988
Date achieved compliance: 12/30/1990
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 11/04/1988
Date achieved compliance: 12/30/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 11/04/1988
Date achieved compliance: 12/30/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 11/04/1988
Date achieved compliance: 12/30/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 11/04/1988
Date achieved compliance: 12/30/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/04/1988
Date achieved compliance: 12/30/1990
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 11/04/1988
Date achieved compliance: 12/30/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/1989
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 11/04/1988
Date achieved compliance: 12/30/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 11/04/1988
Date achieved compliance: 12/30/1990
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 05/27/1988
Date achieved compliance: 02/07/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 05/27/1988
Date achieved compliance: 02/07/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 11/03/1987
Date achieved compliance: 05/27/1988
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/26/1987
Date achieved compliance: 11/03/1987
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/26/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/10/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/20/2008
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/18/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/19/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 04/23/2008
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Evaluation date: 09/21/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/12/2007
Evaluation lead agency: State

Evaluation date: 03/13/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/2007
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 09/28/2007
Evaluation lead agency: State

Evaluation date: 01/30/2007
Evaluation: FOLLOW-UP INSPECTION
Area of violation: State Statute or Regulation
Date achieved compliance: 09/28/2007
Evaluation lead agency: State

Evaluation date: 01/30/2007
Evaluation: FOLLOW-UP INSPECTION
Area of violation: State Statute or Regulation
Date achieved compliance: 06/20/2008
Evaluation lead agency: State

Evaluation date: 01/30/2007
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/28/2007
Evaluation lead agency: State

Evaluation date: 01/30/2007
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 06/20/2008
Evaluation lead agency: State

Evaluation date: 01/30/2007
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Tank System Standards
Date achieved compliance: 09/28/2007
Evaluation lead agency: State

Evaluation date: 09/22/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 08/09/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/08/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/06/2006
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: 09/28/2007
Evaluation lead agency: State

Evaluation date: 06/06/2006
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/28/2007
Evaluation lead agency: State

Evaluation date: 06/06/2006
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 09/28/2007
Evaluation lead agency: State

Evaluation date: 06/06/2006
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Tank System Standards
Date achieved compliance: 09/28/2007
Evaluation lead agency: State

Evaluation date: 06/06/2006
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Formal Enforcement Agreement or Order
Date achieved compliance: 09/28/2007
Evaluation lead agency: State

Evaluation date: 06/06/2006
Evaluation: FOLLOW-UP INSPECTION
Area of violation: State Statute or Regulation
Date achieved compliance: 09/28/2007
Evaluation lead agency: State

Evaluation date: 06/06/2006
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 09/28/2007
Evaluation lead agency: State

Evaluation date: 06/06/2006
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Federal or State Statute
Date achieved compliance: 09/28/2007
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

| | |
|---------------------------|--|
| Evaluation date: | 06/06/2006 |
| Evaluation: | FOLLOW-UP INSPECTION |
| Area of violation: | TSD - Container Use and Management |
| Date achieved compliance: | 09/28/2007 |
| Evaluation lead agency: | State |
| Evaluation date: | 06/06/2006 |
| Evaluation: | FOLLOW-UP INSPECTION |
| Area of violation: | TSD - Preparedness and Prevention |
| Date achieved compliance: | 09/28/2007 |
| Evaluation lead agency: | State |
| Evaluation date: | 06/06/2006 |
| Evaluation: | FOLLOW-UP INSPECTION |
| Area of violation: | Permit Condition or Requirement |
| Date achieved compliance: | 09/28/2007 |
| Evaluation lead agency: | State |
| Evaluation date: | 06/06/2006 |
| Evaluation: | FOLLOW-UP INSPECTION |
| Area of violation: | Generators - Manifest |
| Date achieved compliance: | 09/28/2007 |
| Evaluation lead agency: | State |
| Evaluation date: | 07/19/2005 |
| Evaluation: | FINANCIAL RECORD REVIEW |
| Area of violation: | Not reported |
| Date achieved compliance: | Not reported |
| Evaluation lead agency: | State |
| Evaluation date: | 05/25/2005 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | Generators - Manifest |
| Date achieved compliance: | 10/15/2007 |
| Evaluation lead agency: | State |
| Evaluation date: | 05/25/2005 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | TSD - Container Use and Management |
| Date achieved compliance: | 10/15/2007 |
| Evaluation lead agency: | State |
| Evaluation date: | 05/25/2005 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | Generators - General |
| Date achieved compliance: | 10/15/2007 |
| Evaluation lead agency: | State |
| Evaluation date: | 05/25/2005 |
| Evaluation: | SIGNIFICANT NON-COMPLIER |
| Area of violation: | Not reported |
| Date achieved compliance: | Not reported |
| Evaluation lead agency: | State |
| Evaluation date: | 05/25/2005 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | TSD - Tank System Standards |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date achieved compliance: 10/15/2007
Evaluation lead agency: State

Evaluation date: 05/25/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 10/15/2007
Evaluation lead agency: State

Evaluation date: 04/05/2005
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/14/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2004
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/05/2005
Evaluation lead agency: State

Evaluation date: 06/28/2004
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Generators - Manifest
Date achieved compliance: 07/30/2004
Evaluation lead agency: State

Evaluation date: 06/28/2004
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Generators - General
Date achieved compliance: 10/15/2007
Evaluation lead agency: State

Evaluation date: 06/28/2004
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Permits - Application
Date achieved compliance: 04/05/2005
Evaluation lead agency: State

Evaluation date: 04/21/2004
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/19/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/19/2004
Evaluation lead agency: State Contractor/Grantee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

| | |
|---------------------------|---|
| Evaluation date: | 08/04/2003 |
| Evaluation: | FINANCIAL RECORD REVIEW |
| Area of violation: | Not reported |
| Date achieved compliance: | Not reported |
| Evaluation lead agency: | State |
| Evaluation date: | 06/25/2003 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | Not reported |
| Date achieved compliance: | Not reported |
| Evaluation lead agency: | EPA |
| Evaluation date: | 06/17/2003 |
| Evaluation: | FOLLOW-UP INSPECTION |
| Area of violation: | TSD - General Facility Standards |
| Date achieved compliance: | 04/06/2005 |
| Evaluation lead agency: | State |
| Evaluation date: | 06/17/2003 |
| Evaluation: | FOLLOW-UP INSPECTION |
| Area of violation: | TSD - Container Use and Management |
| Date achieved compliance: | 04/06/2005 |
| Evaluation lead agency: | State |
| Evaluation date: | 06/17/2003 |
| Evaluation: | FOLLOW-UP INSPECTION |
| Area of violation: | Generators - General |
| Date achieved compliance: | 07/21/2003 |
| Evaluation lead agency: | State |
| Evaluation date: | 06/17/2003 |
| Evaluation: | FOLLOW-UP INSPECTION |
| Area of violation: | TSD - General Facility Standards |
| Date achieved compliance: | 07/21/2003 |
| Evaluation lead agency: | State |
| Evaluation date: | 06/17/2003 |
| Evaluation: | FOLLOW-UP INSPECTION |
| Area of violation: | Transporters - Manifest and Recordkeeping |
| Date achieved compliance: | 07/21/2003 |
| Evaluation lead agency: | State |
| Evaluation date: | 06/17/2003 |
| Evaluation: | FOLLOW-UP INSPECTION |
| Area of violation: | Generators - Manifest |
| Date achieved compliance: | 04/06/2005 |
| Evaluation lead agency: | State |
| Evaluation date: | 12/24/2002 |
| Evaluation: | FOLLOW-UP INSPECTION |
| Area of violation: | TSD - Manifest/Records/Reporting |
| Date achieved compliance: | 04/06/2005 |
| Evaluation lead agency: | State |
| Evaluation date: | 12/24/2002 |
| Evaluation: | FOLLOW-UP INSPECTION |
| Area of violation: | TSD - General Facility Standards |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date achieved compliance: 04/06/2005
Evaluation lead agency: State

Evaluation date: 07/25/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/27/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/06/2005
Evaluation lead agency: State

Evaluation date: 06/27/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 01/17/2003
Evaluation lead agency: State

Evaluation date: 06/27/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 01/17/2003
Evaluation lead agency: State

Evaluation date: 09/27/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/04/2001
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Generators - Manifest
Date achieved compliance: 04/06/2005
Evaluation lead agency: State

Evaluation date: 06/04/2001
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 04/06/2005
Evaluation lead agency: State

Evaluation date: 06/04/2001
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 03/07/2002
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Evaluation date: 06/04/2001
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/06/2005
Evaluation lead agency: State

Evaluation date: 06/04/2001
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Generators - General
Date achieved compliance: 03/07/2002
Evaluation lead agency: State

Evaluation date: 06/04/2001
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 04/06/2005
Evaluation lead agency: State

Evaluation date: 06/04/2001
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Transporters - Manifest and Recordkeeping
Date achieved compliance: 04/06/2005
Evaluation lead agency: State

Evaluation date: 06/04/2001
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 04/06/2005
Evaluation lead agency: State

Evaluation date: 06/04/2001
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Generators - General
Date achieved compliance: 04/06/2005
Evaluation lead agency: State

Evaluation date: 06/04/2001
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/01/2000
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/03/2000
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 02/22/2000
Evaluation lead agency: EPA

Evaluation date: 10/20/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/20/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 08/01/2000
Evaluation lead agency: State

Evaluation date: 10/20/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - Manifest and Recordkeeping
Date achieved compliance: 08/01/2000
Evaluation lead agency: State

Evaluation date: 10/20/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/01/2000
Evaluation lead agency: State

Evaluation date: 10/20/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 08/01/2000
Evaluation lead agency: State

Evaluation date: 12/14/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/13/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/11/1998
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/16/1998
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/19/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/19/1997
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

| | |
|---------------------------|--|
| Evaluation date: | 03/02/1997 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | Not reported |
| Date achieved compliance: | Not reported |
| Evaluation lead agency: | State |
| Evaluation date: | 02/27/1997 |
| Evaluation: | FINANCIAL RECORD REVIEW |
| Area of violation: | Not reported |
| Date achieved compliance: | Not reported |
| Evaluation lead agency: | EPA |
| Evaluation date: | 07/24/1996 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | Not reported |
| Date achieved compliance: | Not reported |
| Evaluation lead agency: | State |
| Evaluation date: | 06/13/1996 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | Not reported |
| Date achieved compliance: | Not reported |
| Evaluation lead agency: | State |
| Evaluation date: | 05/21/1996 |
| Evaluation: | FOLLOW-UP INSPECTION |
| Area of violation: | Not reported |
| Date achieved compliance: | Not reported |
| Evaluation lead agency: | State |
| Evaluation date: | 12/28/1995 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | Not reported |
| Date achieved compliance: | Not reported |
| Evaluation lead agency: | State |
| Evaluation date: | 08/15/1995 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | TSD - General |
| Date achieved compliance: | 09/15/1995 |
| Evaluation lead agency: | State |
| Evaluation date: | 08/15/1995 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | TSD - General |
| Date achieved compliance: | 08/15/1995 |
| Evaluation lead agency: | State |
| Evaluation date: | 08/15/1995 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | Generators - General |
| Date achieved compliance: | 08/15/1995 |
| Evaluation lead agency: | State |
| Evaluation date: | 02/16/1995 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | TSD - General |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date achieved compliance: 10/13/1995
Evaluation lead agency: EPA

Evaluation date: 12/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/15/1995
Evaluation lead agency: State

Evaluation date: 11/10/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/21/1994
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/15/1995
Evaluation lead agency: State

Evaluation date: 09/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/28/1994
Evaluation lead agency: State

Evaluation date: 09/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/15/1995
Evaluation lead agency: State

Evaluation date: 07/14/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/15/1994
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 12/21/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/04/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/18/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/06/1993
Evaluation lead agency: EPA Contractor/Grantee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Evaluation date: 04/08/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 12/09/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/09/1992
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/22/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/02/1992
Evaluation lead agency: State

Evaluation date: 06/22/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/02/1992
Evaluation lead agency: State

Evaluation date: 06/22/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 02/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/27/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/17/1992
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 01/27/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/17/1992
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 08/19/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Date achieved compliance: 12/16/1991
Evaluation lead agency: EPA

Evaluation date: 02/26/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/09/1991
Evaluation lead agency: EPA

Evaluation date: 02/26/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/09/1991
Evaluation lead agency: EPA

Evaluation date: 06/04/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/22/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/03/1990
Evaluation lead agency: State

Evaluation date: 12/08/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/31/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/03/1990
Evaluation lead agency: State

Evaluation date: 05/31/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/03/1990
Evaluation lead agency: State

Evaluation date: 05/11/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/04/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/30/1990
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Evaluation date: 11/04/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/30/1990
Evaluation lead agency: EPA

Evaluation date: 11/04/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/30/1990
Evaluation lead agency: EPA

Evaluation date: 05/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/07/1989
Evaluation lead agency: State

Evaluation date: 05/03/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/27/1988
Evaluation lead agency: EPA

Evaluation date: 01/26/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 11/03/1987
Evaluation lead agency: EPA

Evaluation date: 01/26/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

CERC-NFRAP:

Site ID: 0901215
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13286436.00000
Person ID: 13003854.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Contact Sequence ID: 13292031.00000
Person ID: 13003858.00000

Contact Sequence ID: 13297889.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: SITE INSPECTION
Date Started: / /
Date Completed: 12/01/86
Priority Level: Higher priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: 03/01/86
Date Completed: 05/01/86
Priority Level: Higher priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 11/01/79
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/06/91
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: / /
Date Completed: 11/06/91
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19861201
Action: CA049SI
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19860501
Action: CA029EP
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Area Name: ENTIRE FACILITY
Actual Date: 19860501
Action: CA049PA
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19860501
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20121101
Action: CA340 - CMS Report Received
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: 20121031
Schedule end date: 20121102

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19891101
Action: CA050 - RFA Completed
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19891101
Action: CA050 - RFA Completed
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: 19891101
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19931103
Action: CA200 - RFI Approved
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20000804
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected

NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal

Original schedule date: 20000903
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20000804
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal

Original schedule date: 20000903
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19881208
Action: CA100 - RFI Imposition

NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal

Original schedule date: 19881208
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19881208
Action: CA022

NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19881208
Action: CA250 - CMS Imposition

NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Area Name: ENTIRE FACILITY
Actual Date: 20140210
Action: CA500 - CMI Workplan Approved
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: 20140312
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20140310
Action: CA180 - RFI Supplemental Implementation Begun
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900510
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990513
Action: CA750NO - Migration of Contaminated Groundwater under Control,
Unacceptable migration of contaminated groundwater is observed or
expected
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990513
Action: CA725IN - Current Human Exposures Under Control, More information is
needed to make a determination
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110615
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 562211

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Hazardous Waste Treatment and Disposal
Original schedule date: 20110429
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970915
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20070816
Action: CA350 - CMS Approved
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20080116
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,
Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: 20080215
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20080116
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,
Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20140716
Action: CA260 - CMS Workplan Received
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20130617
Action: CA350 - CMS Approved
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: 20130717
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20140718
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19930520
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110125
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: 20110130
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19911226
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19860527
Action: CA021OP

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20010329
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected

NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20010329
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920930
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations

NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal

Original schedule date: 19920930
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920930
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations

NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Actual Date: 20000731
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20000731
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009452657
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20080731
Action: CA260 - CMS Workplan Received
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

PADS:
EPAID: CAD009452657
Facility name: ROMIC ENVIRONMENTAL TECH. INC.
Facility Address: 2081 BAY RD
E. PALO ALTO, CA 94303
Facility country: US
Generator: No
Storer: No
Transporter: Yes
Disposer: No
Research facility: No
Smelter: No
Facility owner name: H.M. SCHNEIDER
Contact title: Not reported
Contact name: SWART, KURT
Contact tel: (415)324-1638
Contact extension: Not reported
Mailing address: 2081 BAY RD
E. PALO ALTO, CA 94303
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 02/27/1996
Date received: 04/05/1996

NY MANIFEST:

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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

EPA ID: CAD009452657
Country: USA
Location Address 1: 2081 BAY RD
Location Address 2: Not reported
Location City: PALO ALTO
Location State: CA
Location Zip Code: 94303
Location Zip Code 4: 1316

Mailing Info:

Name: ROMIC ENVIRONMENTAL TECHNOLOGIES CORP
Contact: MR MARK WORLEY
Address: 2081 BAY RD
City/State/Zip: PALO ALTO, CA 94303 1316
Country: USA
Phone: 415-324-1638

Manifest:

Document ID: NYB1571688
Manifest Status: Not reported
Trans1 State ID: 71070NNY
Trans2 State ID: Not reported
Generator Ship Date: 02/11/1999
Trans1 Recv Date: 02/11/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/01/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD009452657
Trans1 EPA ID: NYD982792814
Trans2 EPA ID: Not reported
TSD ID: NYD000632372
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00015
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 1999

Document ID: NYG1081746
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 12/21/1998
Trans1 Recv Date: 12/21/1998
Trans2 Recv Date: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

TSD Site Recv Date: 01/06/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD009452657
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSD ID: NYD045604964
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00045
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 1998

Document ID: NYB5401269
Manifest Status: Not reported
Trans1 State ID: 71070NNY
Trans2 State ID: Not reported
Generator Ship Date: 10/01/1999
Trans1 Recv Date: 10/01/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/14/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD009452657
Trans1 EPA ID: NYD982792814
Trans2 EPA ID: Not reported
TSD ID: NYD000632372
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 1999

AZ MANIFEST:

Report Year: 2007
EPA Id: CAD009452657
Business Type: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
Management Methods: Other treatment (specify in comments; not reportable as H071-H124)
Date Generator Signed the Manifest: Not reported
Transporter EPA Id Number: Not reported
Date Transporter Signed the Manifest: Not reported
Transporter EPA Id Number: Not reported
TSD EPA Id Number: Not reported
Date TSD Signed Manifest: Not reported
DOT Id Number: UN1950
Quantity: 300

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Waste Code 1: D001
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Waste Code 7: Not reported
Waste Code 8: Not reported
Waste Code 9: Not reported

WI MANIFEST:

Year: 2007
EPA ID: CAD009452657
FID: 0
ACT Code: 209
ACT Status: A
ACT Code 1: 209
ACT Name: HW Handler (Out-of-State) - TSD/Generator
Contact Title: Not reported
Contact Name: Not reported
Contact Address: 2081 BAY RD
Contact City/State/Zip: EAST PALO ALTO, CA 94803
Contact Telephone: 4153241638
Contact EMail Address: Not reported

Year: 2005
EPA ID: CAD009452657
FID: 0
ACT Code: 209
ACT Status: A
ACT Code 1: 209
ACT Name: HW TSD (Out-of-State)
Contact Title: Not reported
Contact Name: Not reported
Contact Address: 2081 BAY RD
Contact City/State/Zip: EAST PALO ALTO, CA 94803
Contact Telephone: 4153241638
Contact EMail Address: Not reported

CHMIRS:

OES Incident Number: 99-5406
OES notification: 12/23/1999
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

More Than Two Substances Involved?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1999
Agency: Romic Environmental
Incident Date: 12/23/199912:00:00 AM
Admin Agency: San Mateo County Environmental Health
Amount: Not reported
Contained: Yes
Site Type: Industrial Plant
E Date: Not reported
Substance: Hazardous debis
Unknown: 0
Substance #2: Not reported
Substance #3: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fataals: Not reported
Comments: Not reported
Description: Small fire that was extinguished by county fire.

EMI:

Year: 1987
County Code: 41
Air Basin: SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Facility ID: 468
Air District Name: BA
SIC Code: 2869
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 19
Reactive Organic Gases Tons/Yr: 18
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 13
SOX - Oxides of Sulphur Tons/Yr: 6
Particulate Matter Tons/Yr: 6
Part. Matter 10 Micrometers & Smlr Tons/Yr: 6

Year: 1990
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 2869
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17
Reactive Organic Gases Tons/Yr: 16
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 11
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 6
Part. Matter 10 Micrometers & Smlr Tons/Yr: 6

Year: 1995
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 2869
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17
Reactive Organic Gases Tons/Yr: 15
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 11
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 2869
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Total Organic Hydrocarbon Gases Tons/Yr: 17
Reactive Organic Gases Tons/Yr: 15
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 11
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 2869
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 18
Reactive Organic Gases Tons/Yr: 15
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 2869
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 20
Reactive Organic Gases Tons/Yr: 15
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 7389
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 7389
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 7389
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 2869
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 41
Air Basin: SF
Facility ID: 468

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Air District Name: BA
SIC Code: 2869
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 2869
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.316
Reactive Organic Gases Tons/Yr: 3.0809502
Carbon Monoxide Emissions Tons/Yr: 1.897
NOX - Oxides of Nitrogen Tons/Yr: 1.897
SOX - Oxides of Sulphur Tons/Yr: 0.031
Particulate Matter Tons/Yr: 0.163
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.163

Year: 2005
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 2869
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7.298
Reactive Organic Gases Tons/Yr: 7.0507821
Carbon Monoxide Emissions Tons/Yr: 1.861
NOX - Oxides of Nitrogen Tons/Yr: 1.861
SOX - Oxides of Sulphur Tons/Yr: .03
Particulate Matter Tons/Yr: .16
Part. Matter 10 Micrometers & Smlr Tons/Yr: .16

Year: 2006
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 2869
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9.471

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Reactive Organic Gases Tons/Yr: 8.2385565
Carbon Monoxide Emissions Tons/Yr: 1.861
NOX - Oxides of Nitrogen Tons/Yr: 1.861
SOX - Oxides of Sulphur Tons/Yr: .03
Particulate Matter Tons/Yr: .16
Part. Matter 10 Micrometers & Smlr Tons/Yr: .16

Year: 2007
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 2869
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9.474
Reactive Organic Gases Tons/Yr: 8.7804785
Carbon Monoxide Emissions Tons/Yr: 1.861
NOX - Oxides of Nitrogen Tons/Yr: 1.861
SOX - Oxides of Sulphur Tons/Yr: .03
Particulate Matter Tons/Yr: .16
Part. Matter 10 Micrometers & Smlr Tons/Yr: .16

Year: 2008
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 2869
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9.474
Reactive Organic Gases Tons/Yr: 8.2418579
Carbon Monoxide Emissions Tons/Yr: 1.861
NOX - Oxides of Nitrogen Tons/Yr: 1.861
SOX - Oxides of Sulphur Tons/Yr: .03
Particulate Matter Tons/Yr: .16
Part. Matter 10 Micrometers & Smlr Tons/Yr: .16

Year: 2009
County Code: 41
Air Basin: SF
Facility ID: 468
Air District Name: BA
SIC Code: 2869
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9.480000000000004
Reactive Organic Gases Tons/Yr: 8.2478578999999996
Carbon Monoxide Emissions Tons/Yr: 1.861
NOX - Oxides of Nitrogen Tons/Yr: 1.861
SOX - Oxides of Sulphur Tons/Yr: 2.999999999999999E-2
Particulate Matter Tons/Yr: 0.16
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.16

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

2020 COR ACTION:

EPA ID: CAD009452657
Region: 9
Action: Not reported

US FIN ASSUR:

EPA ID: CAD009452657
Provider: NATIONAL UNION FIRE INS. CO. OF PITTSBURGH
EPA region: 9
County: SAN MATEO
Mechanism type: SURETY BOND GUARANTEEING PAYMENTS TO A TRUST FUND
Mechanism ID: ESD5297214
Cost estimate: 5634373
Face value: 5634373
Effective date: 10/12/2007

EPA ID: CAD009452657
Provider: AISLIC
EPA region: 9
County: SAN MATEO
Mechanism type: INSURANCE
Mechanism ID: PLS1446478
Cost estimate: 2000000
Face value: 2000000
Effective date: 7/31/2005

HWP:

EPA Id: CAD981694664
Cleanup Status: UNKNOWN
Latitude: 37.47555
Longitude: -122.1257
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:

EPA Id: CAD981694664
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110009540283

EPA Id: CAD981694664
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: Romic Environmental Technologies Corp.

EPA Id: CAD009452657
Cleanup Status: UNDERGOING CLOSURE
Latitude: 37.47542
Longitude: -122.1281

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 200189
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 07/04/2007

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - No Changes - PUBLIC COMMENT (END)
Actual Date: 08/09/1993

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - No Changes - PUBLIC COMMENT (PUBLIC HEARING)
Actual Date: 07/29/1993

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - No Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 06/25/1993

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - No Changes - DRAFT PERMIT RENEWAL
Actual Date: 06/25/1993

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PART A & PART B RECEIVED
Actual Date: 06/22/1993

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - No Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 08/25/1989

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - No Changes - APPLICATION PART B RECEIVED
Actual Date: 05/21/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 07/27/1990

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 11/25/1980

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - No Changes - PERMIT APPEALED - APPEAL RECEIVED
Actual Date: 09/13/1990

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - No Changes - APPLICATION PART B RECEIVED
Actual Date: 05/08/1989

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 04/18/1985

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 05/21/1986

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 06/02/1985

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - No Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 03/12/1993

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

| | |
|--------------------|--|
| Event Description: | New Operating Permit - FINAL PERMIT |
| Actual Date: | 05/21/1986 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | New Operating Permit - FINAL PERMIT (EXPIRES) |
| Actual Date: | 05/21/1991 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Renewal - No Changes - FINAL PERMIT RENEWAL |
| Actual Date: | 07/27/1990 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Renewal - No Changes - FINAL PART A & PART B RECEIVED |
| Actual Date: | 10/12/1989 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Renewal - No Changes - PUBLIC COMMENT (BEGIN) |
| Actual Date: | 11/15/1989 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED |
| Actual Date: | 03/12/1985 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Renewal - No Changes - FINAL PERMIT RENEWAL (EXPIRES) |
| Actual Date: | 07/27/2000 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | New Operating Permit - PUBLIC COMMENT (BEGIN) |
| Actual Date: | 04/18/1985 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Renewal - No Changes - DRAFT PERMIT RENEWAL |
| Actual Date: | 11/15/1989 |
| Closure: | |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - FINAL CEQA |
| Actual Date: | 04/29/2008 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

| | |
|--------------------|--|
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - RECEIVE CLOSURE CERTIFICATION |
| Actual Date: | 10/15/2009 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - RESPONSE TO 3RD NOD RECEIVED |
| Actual Date: | 03/24/2008 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - CEQA DETERMINATION |
| Actual Date: | 08/28/2008 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - CLOSURE PLAN REQUESTED |
| Actual Date: | 10/27/2007 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - PUBLIC COMMENT (PUBLIC HEARING) |
| Actual Date: | 05/29/2008 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - CLOSURE NOTICE RECEIVED |
| Actual Date: | 09/28/2007 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - RESPONSE TO 2ND NOD RECEIVED |
| Actual Date: | 03/14/2008 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - PUBLIC COMMENT (PUBLIC MEETING) |
| Actual Date: | 05/13/2008 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - 2ND NOTICE OF DEFICIENCY ISSUED |
| Actual Date: | 02/19/2008 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

| | |
|--------------------|---|
| Event Description: | Closure - CLOSURE PLAN APPROVED |
| Actual Date: | 08/20/2008 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - CLOSURE PLAN RECEIVED |
| Actual Date: | 10/26/2007 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - PUBLIC COMMENT (RESPONSE TO COMMENT) |
| Actual Date: | 08/19/2008 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - PUBLIC COMMENT (END) |
| Actual Date: | 05/29/2008 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Referred for closure to other agency - REFERRED FOR CLOSURE TO OTHER AGENCY |
| Actual Date: | 01/28/2014 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - 1ST NOTICE OF DEFICIENCY ISSUED |
| Actual Date: | 11/27/2007 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - RESPONSE TO 1ST NOD RECEIVED |
| Actual Date: | 01/16/2008 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - PUBLIC COMMENT (BEGIN) |
| Actual Date: | 04/29/2008 |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure - 3RD NOTICE OF DEFICIENCY ISSUED |
| Actual Date: | 03/21/2008 |
| Alias: | |
| EPA Id: | CAD009452657 |
| Facility Type: | Historical - Non-Operating |
| Alias Type: | Project Code (Site Code) |
| Alias: | 200189 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECH. INC. (Continued)

1000246411

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 41280094

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000498042

EPA Id: CAD009452657
Facility Type: Historical - Non-Operating
Alias Type: EPA Identification Number
Alias: CAD009452657

L107
NE
1/8-1/4
0.189 mi.
997 ft.

ROEHL DISPOSAL SVC
2081 BAY RD
EAST PALO ALTO, CA 94303
Site 15 of 17 in cluster L

RCRA NonGen / NLR
FINDS
CA HAZNET

1000250667
CAD981427776

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 08/14/1995
Facility name: PACIFIC LACQUER CORP
Facility address: 2081 BAY RD
EAST PALO ALTO, CA 94303
EPA ID: CAD981427776
Mailing address: BAY RD
EAST PALO ALTO, CA 94303
Contact: KURT SWART
Contact address: 2081 BAY RD
EAST PALO ALTO, CA 94303
Contact country: US
Contact telephone: (415) 856-7577
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
9 ft.

Owner/Operator Summary:

Owner/operator name: KIM SCHNEIDER
Owner/operator address: 2081 BAY RD
EAST PALO ALTO, CA 94303
Owner/operator country: Not reported
Owner/operator telephone: (415) 462-2390
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROEHL DISPOSAL SVC (Continued)

1000250667

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009535217

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110009556300

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110009536270

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROEHL DISPOSAL SVC (Continued)

1000250667

HAZNET:

envid: 1000250667
Year: 1999
GEPaid: CAD981427776
Contact: PACIFIC LACQUER CORP
Telephone: 4158567577
Mailing Name: Not reported
Mailing Address: 2081 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .5625
Facility County: Santa Clara

envid: 1000250667
Year: 1997
GEPaid: CAD981427776
Contact: PACIFIC LACQUER CORP
Telephone: 4158567577
Mailing Name: Not reported
Mailing Address: 2081 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 1.4967
Facility County: Santa Clara

envid: 1000250667
Year: 1997
GEPaid: CAD981427776
Contact: PACIFIC LACQUER CORP
Telephone: 4158567577
Mailing Name: Not reported
Mailing Address: 2081 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.6637
Facility County: Santa Clara

envid: 1000250667
Year: 1996
GEPaid: CAD981427776
Contact: PACIFIC LACQUER CORP
Telephone: 4158567577
Mailing Name: Not reported
Mailing Address: 2081 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943030000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROEHL DISPOSAL SVC (Continued)

1000250667

Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: 1.6888
Facility County: Santa Clara

envid: 1000250667
Year: 1996
GEPAID: CAD981427776
Contact: PACIFIC LACQUER CORP
Telephone: 4158567577
Mailing Name: Not reported
Mailing Address: 2081 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: .1000
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access
6 additional CA_HAZNET: record(s) in the EDR Site Report.

**L108
NE
1/8-1/4
0.189 mi.
997 ft.**

**ROMIC ENVIRONMENTAL TECHNOLOGIES CORP
2081 BAY RD
EAST PALO ALTO, CA 94303
Site 16 of 17 in cluster L**

**CA DEED S111842210
CA ENVIROSTOR N/A**

**Relative:
Lower**

DEED:
Envirostor ID: 80001633
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: CORRECTIVE ACTION
Status: ACTIVE
Agency: Not reported
Covenant Upload: Not reported
Deed Date(s): 02/05/2015

**Actual:
9 ft.**

ENVIROSTOR:
Facility ID: 80001633
Status: Active
Status Date: 07/15/2010
Site Code: 551066
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 14
NPL: NO
Regulatory Agencies: SMBRP, US EPA
Lead Agency: US EPA
Program Manager: Montarat Reilly
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP (Continued)

S111842210

Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.47637
Longitude: -122.1292
APN: 063121070, 063121110, 063121160, 063121170, 063121390, 063121500, 063121510
Past Use: ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, HAZARDOUS WASTE TREATMENT, LABORATORIES- CHEMICAL, LDF, MAINTENANCE / CLEANING, OFFICE BUILDING, OIL/WATER SEPARATORS, RECYCLING - DRUM, RECYCLING - USED OIL , WASTE - INDUSTRIAL TREATMENT FACILITY, WASTE WATER PONDS
Potential COC: Under Investigation Arsenic Benzene Chlordane Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Endrin Lead Mercury (elemental Methyl tertbutyl ether (MTBE Polychlorinated biphenyls (PCBs Silver Tetrachloroethylene (PCE Toxaphene TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Acetone Aldrin Antimony and compounds Barium and compounds Beryllium and compounds Bis(2-chloroethyl)ether Butyl benzyl phthalate Cadmium and compounds Carbon disulfide 4-Chloroaniline Chlorobenzene Chloroethane Chloroform Chloromethane (methyl chloride Chromium III Chromium VI Cobalt Copper and compounds Cumene (isopropylbenzene 1,2-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Dieldrin Dimethyl phthalate Endosulfan Ethylbenzene Heptachlor Heptachlor epoxide Hexachlorobutadiene HCH (alpha HCH (beta HCH (gamma) Lindane Hexachlorocyclopentadiene Isophorone Mercury and compounds Methyl ethyl ketone (2-Butanone Methyl isobutyl ketone 2-Methylphenol 4-Methylphenol Molybdenum Nickel Phenol Selenium Styrene 1,1,2,2-Tetrachloroethane Tetrahydrofuran Thallium and compounds Tin Toluene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Vanadium and compounds Xylenes Zinc
Confirmed COC: 30001-NO 30003-NO 30004-NO 30013-NO 30014-NO 30016-NO 30005-NO 30006-NO 30007-NO 30008-NO 30010-NO 30536-NO 30541-NO 30542-NO 30548-NO 30578-NO 30022-NO 30024-NO 30025-NO 30026-NO 30032-NO 30058-NO 30067-NO 30084-NO 30515-NO 30272-NO 30309-NO 30312-NO 30313-NO 30314-NO 30315-NO 30317-NO 30337-NO 30357-NO 30108-NO 30137-NO 30152-NO 30153-NO 30156-NO 30158-NO 30185-NO 30192-NO 30193-NO 30195-NO 30196-NO 30207-NO 30386-NO 30392-NO 30394-NO 30387-NO 30402-NO 30407-NO 30550-NO 30135-NO 3002502-NO 30587-NO 30593-NO 30594-NO 30525-NO 30563-NO 30577-NO 30187-NO 30018-NO 30021-NO 30023-NO 30027-NO 30106-NO 30126-NO 30136-NO 30233-NO 30261-NO 30043-NO 30080-NO 30115-NO 30127-NO 30154-NO 30308-NO 30028-NO Under Investigation 30451-NO
Potential Description: OTH, SOIL
Alias Name: 063121070
Alias Type: APN
Alias Name: 063121110
Alias Type: APN
Alias Name: 063121160
Alias Type: APN
Alias Name: 063121170
Alias Type: APN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP (Continued)

S111842210

Alias Name: 063121390
Alias Type: APN
Alias Name: 063121500
Alias Type: APN
Alias Name: 063121510
Alias Type: APN
Alias Name: CAD009452657
Alias Type: EPA Identification Number
Alias Name: 110000498042
Alias Type: EPA (FRS #)
Alias Name: SL0608102323
Alias Type: GeoTracker Global ID
Alias Name: 200189
Alias Type: Project Code (Site Code)
Alias Name: 551066
Alias Type: Project Code (Site Code)
Alias Name: 41280094
Alias Type: Envirostor ID Number
Alias Name: 80001633
Alias Type: Envirostor ID Number
Alias Name: <http://www.epa.gov/region9/waste/romic-eastpaloalto/>
Alias Type: External Website Link / URL

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 09/30/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/08/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 05/20/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 09/15/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 11/03/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 05/10/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP (Continued)

S111842210

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/01/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/01/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 01/26/2011
Comments: Joint Agencies have no further comments on the RBTCs expect for USEPA to research/confirm on couple risk factor numbers. RP consultant will begin prepare the CSAP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/30/2012
Comments: Fieldwork has been completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Newsletter
Completed Date: 09/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Newsletter
Completed Date: 09/01/2010
Comments: Received from USEPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/17/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/15/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/13/2008
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP (Continued)

S111842210

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/11/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/12/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/27/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/15/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/16/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/21/2010
Comments: Response letter on GW Monitoring Report send.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/09/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/10/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP (Continued)

S111842210

Completed Date: 06/15/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/01/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/30/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/14/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/27/2010
Comments: Received Oct. 26, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/17/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/17/2008
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 06/15/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/22/2009
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/20/2006
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP (Continued)

S111842210

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/15/2011
Comments: Approved revised GW Rpt.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/30/2012
Comments: Finalized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/23/2012
Comments: Finalized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/09/2013
Comments: Third and Fourth Quarter 2012 Semiannual Report. DTSC recommends additional monitoring points west of known groundwater contamination and an additional D-zone monitoring well. Additional DTSC comments on this report are to be addressed in the next semiannual Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/05/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 01/25/2011
Comments: USEPA approval letter sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/22/2010
Comments: SWPPP Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/23/2011
Comments: Schedule received. No comments noted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 09/13/2011
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP (Continued)

S111842210

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report
Completed Date: 06/17/2013
Comments: No final letter from DTSC will be issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 04/24/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan Addendum
Completed Date: 10/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/26/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/10/2014
Comments: D-zone well installation complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report
Completed Date: 08/16/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measure Implementation Workplan
Completed Date: 02/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/28/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/30/2014
Comments: . GSU completed the review and approved the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP (Continued)

S111842210

Completed Date: 07/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/23/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 11/01/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/02/2010
Comments: Sent September 2, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/19/2011
Comments: Signed amendment order sent Jan 19, 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/29/2007
Comments: 2007 Order

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/27/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/04/2000
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP (Continued)

S111842210

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/04/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 01/16/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/05/2015
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedy Constructed
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Corrective Action Completion Determination
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Design/Implementation Workplan
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedy Constructed: Operating Properly & Successfully
Future Due Date: 2016
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 41280094
Status: Refer: RCRA
Status Date: 12/18/1987
Site Code: 200744
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP (Continued)

S111842210

NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.47636
Longitude: -122.1291
APN: 063121070
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 063121070
Alias Type: APN
Alias Name: CAD009452657
Alias Type: EPA Identification Number
Alias Name: CAD009452657
Alias Type: EPA Identification Number
Alias Name: 110000498042
Alias Type: EPA (FRS #)
Alias Name: 110000498042
Alias Type: EPA (FRS #)
Alias Name: 200744
Alias Type: Project Code (Site Code)
Alias Name: 41280094
Alias Type: Envirostor ID Number
Alias Name: 80001633
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/09/1987
Comments: Site Screening Done: Site is a permitted RCRA facility. Site is listed on EPA's CERCLIS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/01/1979
Comments: Facility Identified: Eckhardt List.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP (Continued)

S111842210

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

**L109
NE
1/8-1/4
0.189 mi.
997 ft.**

**IDEA
2081 BAY RD
EAST PALO ALTO, CA
Site 17 of 17 in cluster L**

**CA SLIC S106235103
N/A**

**Relative:
Lower**

SLIC REG 2:
Region: 2
Facility ID: SL18214594
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

**Actual:
9 ft.**

**Q110
NW
1/8-1/4
0.196 mi.
1037 ft.**

**RPM STEEL FABRICATION INC
225 DEMETER
EAST PALO ALTO, CA 94303
Site 1 of 3 in cluster Q**

**CA San Mateo Co. BI S113755544
N/A**

**Relative:
Lower**

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0010345
Prog Element Code: ABOVE GROUND TANK/SPCC
Record Id: PR0034087
Description: ABOVE GROUND TANK/SPCC

Region: SAN MATEO
Facility ID: FA0010345
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0024590
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO
Facility ID: FA0010345
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id: PR0024589
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

**Actual:
12 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R111
NE
1/8-1/4
0.208 mi.
1096 ft.

**PG&E: COOLEY LANDING SUBSTATION
2000 BAY
EAST PALO ALTO, CA 94303**

**CA San Mateo Co. BI
CA HAZNET**

**S113756733
N/A**

Site 1 of 6 in cluster R

**Relative:
Lower**

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0022412
Prog Element Code: STORES HAZ MAT >32000GAL, 240001LB, 112000FT3
Record Id: PR0024251
Description: STORES HAZ MAT >32000GAL, 224000LB, 112000CF

**Actual:
8 ft.**

Region: SAN MATEO
Facility ID: FA0022412
Prog Element Code: 2352
Record Id: PR0067559
Description: TIER I: TANK STOR CAP =>1,320 & <5,000 GAL

Region: SAN MATEO
Facility ID: FA0022412
Prog Element Code: ABOVE GROUND TANK/SPCC
Record Id: PR0044014
Description: ABOVE GROUND TANK/SPCC

Region: SAN MATEO
Facility ID: FA0022412
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0041193
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

HAZNET:

envid: S113756733
Year: 2013
GEPaid: CAC002718311
Contact: KEITH BAKER
Telephone: 4082050191
Mailing Name: Not reported
Mailing Address: PO BOX 7640
Mailing City,St,Zip: SAN FRANCISCO, CA 94120
Gen County: San Mateo
TSD EPA ID: ORQ000026715
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 11.90711
Facility County: Not reported

envid: S113756733
Year: 2013
GEPaid: CAC002718311
Contact: KEITH BAKER
Telephone: 4082050191
Mailing Name: Not reported
Mailing Address: PO BOX 7640
Mailing City,St,Zip: SAN FRANCISCO, CA 94120
Gen County: San Mateo
TSD EPA ID: AZR000031823

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PG&E: COOLEY LANDING SUBSTATION (Continued)

S113756733

TSD County: 99
 Waste Category: Not reported
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
 Organics Recovery Ect
 Tons: 2.919
 Facility County: Not reported

envid: S113756733
 Year: 2013
 GEPAID: CAC002718311
 Contact: KEITH BAKER
 Telephone: 4082050191
 Mailing Name: Not reported
 Mailing Address: PO BOX 7640
 Mailing City, St, Zip: SAN FRANCISCO, CA 94120
 Gen County: San Mateo
 TSD EPA ID: AZR000031823
 TSD County: 99
 Waste Category: Not reported
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
 Organics Recovery Ect
 Tons: 24.32
 Facility County: Not reported

**R112
 NE
 1/8-1/4
 0.208 mi.
 1096 ft.**

**PG&E COOLEY LANDING SUBSTATION
 2000 BAY
 E PALO ALTO, CA 94303**

**CA AST A100338296
 N/A**

Site 2 of 6 in cluster R

**Relative:
 Lower**

AST:
 Certified Unified Program Agencies: San Mateo
 Owner: Not reported
 Total Gallons: 10,000

**Actual:
 8 ft.**

**R113
 NE
 1/8-1/4
 0.208 mi.
 1096 ft.**

**PG & E COOLEY LANDING SUBSTATION
 2000 BAY RD
 EAST PALO ALTO, CA 94303**

**RCRA-SQG 1000595585
 FINDS CAD983595356
 CA HAZNET**

Site 3 of 6 in cluster R

**Relative:
 Lower**

RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: PG & E COOLEY LANDING SUBSTATION
 Facility address: 2000 BAY RD
 EAST PALO ALTO, CA 94303
 EPA ID: CAD983595356
 Mailing address: 731 SCHWERIN ST
 DALY CITY, CA 94014
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09

**Actual:
 8 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PG & E COOLEY LANDING SUBSTATION (Continued)

1000595585

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PACIFIC GAS & ELECTRIC CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/20/1991
Site name: PG & E COOLEY LANDING SUBSTATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002853225

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PG & E COOLEY LANDING SUBSTATION (Continued)

1000595585

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZNET:

envid: 1000595585
Year: 2005
GEPaid: CAD983595356
Contact: HUGO JURADO
Telephone: 4156953511
Mailing Name: Not reported
Mailing Address: PO BOX 7640
Mailing City,St,Zip: SAN FRANCISCO, CA 941200000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 2.58
Facility County: San Mateo

envid: 1000595585
Year: 2001
GEPaid: CAD983595356
Contact: HUGO JURADO
Telephone: 4156953511
Mailing Name: Not reported
Mailing Address: PO BOX 7640
Mailing City,St,Zip: SAN FRANCISCO, CA 941200000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Disposal, Land Fill
Tons: 3.8
Facility County: San Mateo

envid: 1000595585
Year: 1999
GEPaid: CAD983595356
Contact: PACIFIC GAS & ELECTRIC CO
Telephone: 4155551212
Mailing Name: Not reported
Mailing Address: 1919 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946120000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PG & E COOLEY LANDING SUBSTATION (Continued)

1000595585

Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 13.3440
Facility County: San Mateo

envid: 1000595585
Year: 1996
GEPaid: CAD983595356
Contact: PACIFIC GAS & ELECTRIC CO
Telephone: 4155551212
Mailing Name: Not reported
Mailing Address: 1919 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 16.0544
Facility County: San Mateo

**Q114
NW
1/8-1/4
0.216 mi.
1138 ft.**

**GLOBAL STEEL
255 DEMETER STREET
EAST PALO ALTO, CA 94303**

**CA SLIC S106034987
N/A**

Site 2 of 3 in cluster Q

**Relative:
Lower**

SLIC:

**Actual:
12 ft.**

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 01/19/2007
Global Id: SL0608185050
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.475552
Longitude: -122.134191
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: Not reported
RB Case Number: 41S0302
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Chlorinated Hydrocarbons
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q115
NW
1/8-1/4
0.216 mi.
1138 ft.

GLOBAL STEEL FABRICATORS, INC.
255 DEMETER
EAST PALO ALTO, CA 94303

CA San Mateo Co. BI
CA HAZNET

S113755538
N/A

Site 3 of 3 in cluster Q

Relative:
Lower

San Mateo Co. BI:

Region: SAN MATEO
Facility ID: FA0010303
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0024587
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Actual:
12 ft.

Region: SAN MATEO
Facility ID: FA0010303
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
Record Id: PR0024588
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

HAZNET:

envid: S113755538
Year: 2013
GEPID: CAC002717990
Contact: TOMAS FRANCL
Telephone: 6503219533
Mailing Name: Not reported
Mailing Address: 255 DEMETER ST
Mailing City,St,Zip: EAST PALO ALTO, CA 943031304
Gen County: San Mateo
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.65
Facility County: Not reported

R116
NE
1/8-1/4
0.217 mi.
1144 ft.

INFINITY SALVAGE
2091 BAY RD
EAST PALO ALTO, CA 94303

RCRA-SQG
FINDS
CA HAZNET
CA WDS

1000455715
CAD982494858

Site 4 of 6 in cluster R

Relative:
Lower

RCRA-SQG:

Date form received by agency: 07/09/1990
Facility name: INFINITY SALVAGE
Facility address: 2091 BAY RD
EAST PALO ALTO, CA 94303
EPA ID: CAD982494858
Mailing address: P O BOX 368
REDWOOD CITY, CA 94064
Contact: ENVIRONMENTAL MANAGER
Contact address: 2091 BAY RD
EAST PALO ALTO, CA 94303
Contact country: US
Contact telephone: (415) 323-8588
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator

Actual:
8 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INFINITY SALVAGE (Continued)

1000455715

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BAKER MICHAEL
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002831017

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INFINITY SALVAGE (Continued)

1000455715

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1000455715
Year: 2010
GEPaid: CAD982494858
Contact: MICHAEL ALDEN BAKER/OWNER
Telephone: 6503238588
Mailing Name: Not reported
Mailing Address: PO BOX 1968
Mailing City,St,Zip: LOS ALTOS, CA 940231968
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.22935
Facility County: San Mateo

envid: 1000455715
Year: 2008
GEPaid: CAD982494858
Contact: MICHAEL ALDEN BAKER/OWNER
Telephone: 6503238588
Mailing Name: Not reported
Mailing Address: PO BOX 1968
Mailing City,St,Zip: LOS ALTOS, CA 940231968
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.836
Facility County: San Mateo

envid: 1000455715
Year: 2004
GEPaid: CAD982494858
Contact: MICHAEL ALDEN BAKER/OWNER
Telephone: 6503238588
Mailing Name: Not reported
Mailing Address: PO BOX 1968
Mailing City,St,Zip: LOS ALTOS, CA 940231968
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.45
Facility County: San Mateo

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INFINITY SALVAGE (Continued)

1000455715

envid: 1000455715
Year: 2002
GEPaid: CAD982494858
Contact: MICHAEL ALDEN BAKER/OWNER
Telephone: 6503238588
Mailing Name: Not reported
Mailing Address: PO BOX 1968
Mailing City,St,Zip: LOS ALTOS, CA 940231968
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 1.25
Facility County: San Mateo

envid: 1000455715
Year: 2001
GEPaid: CAD982494858
Contact: MICHAEL ALDEN BAKER/OWNER
Telephone: 6503238588
Mailing Name: Not reported
Mailing Address: PO BOX 1968
Mailing City,St,Zip: LOS ALTOS, CA 940231968
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 2.61
Facility County: San Mateo

[Click this hyperlink](#) while viewing on your computer to access 19 additional CA_HAZNET: record(s) in the EDR Site Report.

WDS:

Facility ID: San Francisco Bay 41I001166
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 6503238588
Facility Contact: MICHAEL BAKER
Agency Name: INFINITY SALVAGE
Agency Address: PO Box 1968
Agency City,St,Zip: Los Altos 940231968
Agency Contact: MICHAEL BAKER
Agency Telephone: 6503238588
Agency Type: Private
SIC Code: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

INFINITY SALVAGE (Continued)

1000455715

SIC Code 2: Not reported
 Primary Waste Type: Not reported
 Primary Waste: Not reported
 Waste Type2: Not reported
 Waste2: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

| | | | |
|---|--|----------------------------|---------------------------------|
| R117 NE 1/8-1/4 0.217 mi. 1144 ft. | INFINITY SALVAGE 2091 BAY EAST PALO ALTO, CA 94303 Site 5 of 6 in cluster R | CA San Mateo Co. BI | S113755518 N/A |
|---|--|----------------------------|---------------------------------|

| | | |
|----------------------------------|--|--|
| Relative: Lower | San Mateo Co. BI: Region: Facility ID: Prog Element Code: Record Id: Description: | SAN MATEO FA0009948 GENERATES and RECYCLES WASTE OIL/SOLVENT PR0025152 GENERATES & RECYCLES WASTE OIL/SOLVENT |
| Actual: 8 ft. | Region: Facility ID: Prog Element Code: Record Id: Description: | SAN MATEO FA0009948 STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3 PR0028187 STORES HAZ MAT <1,199GAL,9,999LB,4,799CF |

| | | | |
|---|---|------------------------------|---------------------------------|
| R118 NE 1/8-1/4 0.217 mi. 1144 ft. | 2091 BAY RD PALO ALTO, CA 94303 Site 6 of 6 in cluster R | EDR US Hist Auto Stat | 1015317746 N/A |
|---|---|------------------------------|---------------------------------|

| | | |
|----------------------------------|---|--|
| Relative: Lower | EDR Historical Auto Stations: Name: Year: Address: | INFINITY AUTO SALVAGE 2011 2091 BAY RD |
| Actual: 8 ft. | | |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

119
 SSW
 1/8-1/4
 0.222 mi.
 1170 ft.

KUNG PROPERTY
1010 RUNNYMEDE STREET
EAST PALO ALTO, CA 94303

CA SLIC S110121975
CA ENVIROSTOR N/A

Relative:
Higher

SLIC:

Actual:
14 ft.

Region: STATE
Facility Status: Open - Remediation
 Status Date: 04/13/2004
 Global Id: T0608106461
 Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
 Lead Agency Case Number: 899019
 Latitude: 37.468469955
 Longitude: -122.133450781
 Case Type: Cleanup Program Site
 Case Worker: Not reported
 Local Agency: SAN MATEO COUNTY LOP
 RB Case Number: Not reported
 File Location: Local Agency
 Potential Media Affected: Soil
 Potential Contaminants of Concern: Chlordane, DDD / DDE / DDT, Other Insecticides / Pesticide / Fumigants / Herbicides

Site History: Extracted from Purcell, Rhodes, and Associates' August 9, 2007 Soil Remediation Work Plan, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report. Harza. March 27, 2001 This study consisted of four sample locations, with one location in each quadrant of the property. One or more chlorinated pesticides were detected in each of the four samplings. Chlordane concentrations ranged from 88 to 120 parts per billion (ppb), DDE ranged from 74 to 1,300 ppb, DDT ranged from 72 to 1,000 ppb, dieldrin was detected in two of the sample locations at concentrations of 21 and 130 ppb, and heptachlor epoxide was detected in two sample locations at concentrations of 90 and 760 ppb. ICES. July 8, 2002 A site assessment was conducted by Innovative & Creative Environmental Solutions (ICES) in 2002. Twentyfour soil samples were collected. The results of this assessment was that only two organochlorine pesticides, DDE and DDT were detected with total cumulative DD compound concentrations ranging to 1.895 parts per million (ppm) in the upper 9 inches of the ground surface. Below this depth, concentrations ranged from nondetect to 0.0089 ppm. None of these samples detected chlordane, dieldrin or heptachlor epoxide. Based upon the concentrations detected by Harza, ICES prepared a Work Plan for soil remediation by removal and disposal of the upper 6 to 9 inches of the entire site. This Work Plan was approved by the San Mateo County Health Department. Assessco. Inc.. September 21, 2006 AI conducted additional sampling and analysis at this site, and concluded that organochlorine pesticides Dieldrin, Heptachlor Epoxide, and DDD-DDE-DDT compounds, and the heavy metal arsenic were detected above regulatory criteria. AI prepared a Work Plan recommending that the upper 12 inches of soil in three designated excavation areas be removed for disposal at a license disposal facility. San Mateo County Health Department, October 26, 2006 The County Health Department (CHD) reviewed the proposed Work Plan prepared by AI, and provided comment. The CHD noted that the proposed depth and extent of proposed remediation are estimates and may be much greater than anticipated. The CHD commented that site specific clean up goals were not proposed, and that default regulatory

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KUNG PROPERTY (Continued)

S110121975

criteria was proposed as clean up goals. The CHD was concerned over the potential impact of the amount of excavation performed versus what could be considered acceptable for protection of human health and the environment, particularly with respect to arsenic. The CHD also noted the Work Plan did not present a methodology or frequency for confirmation sampling to assess clean up activities.

[Click here to access the California GeoTracker records for this facility:](#)

ENVIROSTOR:

Facility ID: 60001548
Status: Inactive - Action Required
Status Date: 11/09/2012
Site Code: 201908
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Tom Lanphar
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.46830
Longitude: -122.1320
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ORCHARD, NURSERY, RESIDENTIAL AREA, AGRICULTURAL - ORCHARD, NURSERY, RESIDENTIAL AREA
Potential COC: Lead Under Investigation
Confirmed COC: 30013-NO Under Investigation
Potential Description: SOIL
Alias Name: T0608106461
Alias Type: GeoTracker Global ID
Alias Name: 201908
Alias Type: Project Code (Site Code)
Alias Name: 60001548
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/09/2011
Comments: letter to property owner requesting information and meeting

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/05/2012
Comments: Site Assessment completed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KUNG PROPERTY (Continued)

S110121975

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/02/2012
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

120
WNW
1/8-1/4
0.222 mi.
1172 ft.

LOPEZ TRUCKING
2524 ILLINOIS AVENUE
E PALO ALTO, CA 94303

RCRA NonGen / NLR 1005441106
FINDS CAR000115550

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 05/08/2002
Facility name: LOPEZ TRUCKING
Facility address: 2524 ILLINOIS AVENUE
E PALO ALTO, CA 94303
EPA ID: CAR000115550
Mailing address: P O BOX 5675
REDWOOD CITY, CA 94063
Contact: RICARDO LOPEZ
Contact address: P O BOX 5675
REDWOOD CITY, CA 94063
Contact country: US
Contact telephone: (915) 850-2146
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
17 ft.

Owner/Operator Summary:

Owner/operator name: RICARDO LOPEZ
Owner/operator address: P O BOX 5675
REDWOOD CITY, CA 94063
Owner/operator country: Not reported
Owner/operator telephone: (415) 850-2146
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOPEZ TRUCKING (Continued)

1005441106

Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110012546227

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

S121
ENE
 1/4-1/2
 0.268 mi.
 1417 ft.

COOLEY LANDING
2100 BAY RD
EAST PALO ALTO, CA 94303
Site 1 of 2 in cluster S

US BROWNFIELDS 1010492002
N/A

Relative:
Lower

US BROWNFIELDS:

Recipient name: R9 Brownfields TBA (previously Superfund TBA)
 Grant type: TBA

Actual:
8 ft.

Property name: COOLEY LANDING
 Property #: 063-590-030, 096-230-120 (portion), 096-230-130 (portion)
 Parcel size: 8.5
 Property Description: A wharf operated on the site from 1848 to the early 1900s. Between 1932 and 1957, San Mateo County operated a municipal landfill on the site. Waste was regularly burned at the landfill. In 1960, Mr. Carl Schoof purchased the middle parcel of the site and used it for residential and commercial boat building activities until about 1990. A layer of construction debris and other fill material ranging from 2 to 15 feet was reportedly placed on the site after that purchase. The Schoof family owned the middle parcel until 1999, when it was purchased by the Peninsula Open Space Trust. In March 2006, the City of East Palo Alto took ownership of the middle parcel. The Midpeninsula Regional Open Space District purchased the northern and southern portions of the site in 1980. The site has been vacant since 1999, with the exception of a caretaker who resided on the site during a portion of the period between 1999 and 2005. (PPF - Cooley's Landing, 7/31/2007)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOLEY LANDING (Continued)

1010492002

Latitude: 37.4754238
Longitude: -122.12490100000002
HCM label: Address Matching-House Number
Map scale: 1:24,000
Point of reference: Other Point
Datum: North American Datum of 1983
ACRES property ID: 54761
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 20919
Assessment funding source: US EPA - TBA Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: EPA
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: n/a
Ownership entity: Government
Current owner: East Palo Alto and Midpeninsula Reg Open Space Dst
Did owner change: Y
Cleanup required: Yes
Video available: No
Photo available: Yes
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Y
Other metals cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOLEY LANDING (Continued)

1010492002

| | |
|-------------------------------------|----------------------|
| Other contaminants found: | Y |
| Other contams found description: | Arochlor, DDT, SVOCs |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Y |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | N |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |
| Nickel contaminant found: | Not reported |
| No contaminant found: | Not reported |
| Pesticides contaminant found: | Not reported |
| Selenium contaminant found: | Not reported |
| SVOCs contaminant found: | Not reported |
| Unknown contaminant found: | Not reported |
| Future Use: Multistory | Not reported |
| Media affected Bluiding Material: | Not reported |
| Media affected indoor air: | Not reported |
| Building material media cleaned up: | Not reported |
| Indoor air media cleaned up: | Not reported |
| Unknown media cleaned up: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOLEY LANDING (Continued)

1010492002

Past Use: Multistory Not reported

Recipient name: East Palo Alto, City of
Grant type: Assessment
Property name: COOLEY LANDING
Property #: 063-590-030, 096-230-120 (portion), 096-230-130 (portion)
Parcel size: 8.5
Property Description: A wharf operated on the site from 1848 to the early 1900s. Between 1932 and 1957, San Mateo County operated a municipal landfill on the site. Waste was regularly burned at the landfill. In 1960, Mr. Carl Schoof purchased the middle parcel of the site and used it for residential and commercial boat building activities until about 1990. A layer of construction debris and other fill material ranging from 2 to 15 feet was reportedly placed on the site after that purchase. The Schoof family owned the middle parcel until 1999, when it was purchased by the Peninsula Open Space Trust. In March 2006, the City of East Palo Alto took ownership of the middle parcel. The Midpeninsula Regional Open Space District purchased the northern and southern portions of the site in 1980. The site has been vacant since 1999, with the exception of a caretaker who resided on the site during a portion of the period between 1999 and 2005. (PPF - Cooley's Landing, 7/31/2007)

Latitude: 37.4754238
Longitude: -122.12490100000002
HCM label: Address Matching-House Number
Map scale: 1:24,000
Point of reference: Other Point
Datum: North American Datum of 1983
ACRES property ID: 54761
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 7952
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: Not reported
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase I Environmental Assessment
Accomplishment count: 1
Cooperative agreement #: 96950101
Ownership entity: Government
Current owner: East Palo Alto and Midpeninsula Reg Open Space Dst
Did owner change: Y
Cleanup required: Yes
Video available: No
Photo available: Yes
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOLEY LANDING (Continued)

1010492002

| | |
|-----------------------------------|----------------------|
| IC in place date: | Not reported |
| IC in place: | Not reported |
| State/tribal program date: | Not reported |
| State/tribal program ID: | Not reported |
| State/tribal NFA date: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Y |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Y |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Y |
| Other contams found description: | Arochlor, DDT, SVOCs |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Y |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | N |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COOLEY LANDING (Continued)

1010492002

Pesticides cleaned up: Not reported
 Selenium cleaned up: Not reported
 SVOCs cleaned up: Not reported
 Unknown clean up: Not reported
 Arsenic contaminant found: Not reported
 Cadmium contaminant found: Not reported
 Chromium contaminant found: Not reported
 Copper contaminant found: Not reported
 Iron contaminant found: Not reported
 Mercury contaminant found: Not reported
 Nickel contaminant found: Not reported
 No contaminant found: Not reported
 Pesticides contaminant found: Not reported
 Selenium contaminant found: Not reported
 SVOCs contaminant found: Not reported
 Unknown contaminant found: Not reported
 Future Use: Multistory Not reported
 Media affected Bluiding Material: Not reported
 Media affected indoor air: Not reported
 Building material media cleaned up: Not reported
 Indoor air media cleaned up: Not reported
 Unknown media cleaned up: Not reported
 Past Use: Multistory Not reported

Recipient name: East Palo Alto, City of
 Grant type: Cleanup
 Property name: COOLEY LANDING
 Property #: 063-590-030; 096-230-130; 096-230-150; 063-590-040
 Parcel size: 9
 Property Description: 9 acre peninsula extending into San Francisco Bay. Property was a County of San Mateo burn dump from 1932 to 1957. In the 1960's, Carl Schoof owned the property and operated a small boat repair business. The property was purchase by Peninsula Open Space Trust and deeded to the City of East Palo Alto for use as a public park and nature education center.

Latitude: 37.476898
 Longitude: -122.120985
 HCM label: Address Matching-House Number
 Map scale: Not reported
 Point of reference: Entrance Point of a Facility or Station
 Datum: North American Datum of 1983
 ACRES property ID: 171603
 Start date: 04-NOV-11
 Completed date: 20-NOV-12
 Acres cleaned up: 9
 Cleanup funding: 200000
 Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement
 Assessment funding: Not reported
 Assessment funding source: Not reported
 Redevelopment funding: 600000
 Redev. funding source: Local Funding
 Redev. funding entity name: California Department of Toxic Substances
 Redevelopment start date: 04-NOV-11
 Assessment funding entity: Not reported
 Cleanup funding entity: EPA
 Grant type: H
 Accomplishment type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOLEY LANDING (Continued)

1010492002

Accomplishment count: 0
Cooperative agreement #: 00T73301
Ownership entity: Government
Current owner: City of East Palo Alto
Did owner change: N
Cleanup required: Yes
Video available: Not reported
Photo available: Yes
Institutional controls required: Y
IC Category proprietary controls: Y
IC cat. info. devices: Y
IC cat. gov. controls: Y
IC cat. enforcement permit tools: Y
IC in place date: 20-JUL-12
IC in place: Yes
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Y
Other metals cleaned: Y
Other contaminants found: Not reported
Other contaminants found description: Not reported
PAHs found: Y
PAHs cleaned up: Y
PCBs found: Y
PCBs cleaned up: Y
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: 0
Past use greenspace acreage: 9
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: 9

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COOLEY LANDING (Continued)

1010492002

Future use residential acreage: Not reported
 Future use commercial acreage: Not reported
 Future use industrial acreage: Not reported
 Greenspace acreage and type: Not reported
 Superfund Fed. landowner flag: Not reported
 Arsenic cleaned up: Y
 Cadmium cleaned up: Y
 Chromium cleaned up: Not reported
 Copper cleaned up: Y
 Iron cleaned up: Not reported
 mercury cleaned up: Y
 nickel cleaned up: Y
 No clean up: Not reported
 Pesticides cleaned up: Y
 Selenium cleaned up: Not reported
 SVOCs cleaned up: Not reported
 Unknown clean up: Not reported
 Arsenic contaminant found: Y
 Cadmium contaminant found: Y
 Chromium contaminant found: Not reported
 Copper contaminant found: Y
 Iron contaminant found: Not reported
 Mercury contaminant found: Y
 Nickel contaminant found: Y
 No contaminant found: Not reported
 Pesticides contaminant found: Y
 Selenium contaminant found: Not reported
 SVOCs contaminant found: Not reported
 Unknown contaminant found: Not reported
 Future Use: Multistory Not reported
 Media affected Bluiding Material: Not reported
 Media affected indoor air: Not reported
 Building material media cleaned up: Not reported
 Indoor air media cleaned up: Not reported
 Unknown media cleaned up: Not reported
 Past Use: Multistory Not reported

Recipient name: East Palo Alto, City of
 Grant type: Cleanup
 Property name: COOLEY LANDING
 Property #: 063-590-030; 096-230-130; 096-230-150; 063-590-040
 Parcel size: 9
 Property Description: 9 acre peninsula extending into San Francisco Bay. Property was a County of San Mateo burn dump from 1932 to 1957. In the 1960's, Carl Schoof owned the property and operated a small boat repair business. The property was purchase by Peninsula Open Space Trust and deeded to the City of East Palo Alto for use as a public park and nature education center.
 Latitude: 37.476898
 Longitude: -122.120985
 HCM label: Address Matching-House Number
 Map scale: Not reported
 Point of reference: Entrance Point of a Facility or Station
 Datum: North American Datum of 1983
 ACRES property ID: 171603
 Start date: 04-NOV-11
 Completed date: 20-NOV-12

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOLEY LANDING (Continued)

1010492002

Acres cleaned up: 9
Cleanup funding: 200000
Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement
Assessment funding: Not reported
Assessment funding source: Not reported
Redevelopment funding: 244649
Redev. funding source: Local Funding
Redev. funding entity name: San Francisco Bay Trail
Redevelopment start date: 04-NOV-11
Assessment funding entity: Not reported
Cleanup funding entity: EPA
Grant type: H
Accomplishment type: Not reported
Accomplishment count: 0
Cooperative agreement #: 00T73301
Ownership entity: Government
Current owner: City of East Palo Alto
Did owner change: N
Cleanup required: Yes
Video available: Not reported
Photo available: Yes
Institutional controls required: Y
IC Category proprietary controls: Y
IC cat. info. devices: Y
IC cat. gov. controls: Y
IC cat. enforcement permit tools: Y
IC in place date: 20-JUL-12
IC in place: Yes
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Y
Other metals cleaned: Y
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Y
PAHs cleaned up: Y
PCBs found: Y
PCBs cleaned up: Y
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOLEY LANDING (Continued)

1010492002

Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: 0
Past use greenspace acreage: 9
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: 9
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported
Arsenic cleaned up: Y
Cadmium cleaned up: Y
Chromium cleaned up: Not reported
Copper cleaned up: Y
Iron cleaned up: Not reported
mercury cleaned up: Y
nickel cleaned up: Y
No clean up: Not reported
Pesticides cleaned up: Y
Selenium cleaned up: Not reported
SVOCs cleaned up: Not reported
Unknown clean up: Not reported
Arsenic contaminant found: Y
Cadmium contaminant found: Y
Chromium contaminant found: Not reported
Copper contaminant found: Y
Iron contaminant found: Not reported
Mercury contaminant found: Y
Nickel contaminant found: Y
No contaminant found: Not reported
Pesticides contaminant found: Y
Selenium contaminant found: Not reported
SVOCs contaminant found: Not reported
Unknown contaminant found: Not reported
Future Use: Multistory Not reported
Media affected Bluiding Material: Not reported
Media affected indoor air: Not reported
Building material media cleaned up: Not reported
Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported

Recipient name: East Palo Alto, City of
Grant type: Cleanup
Property name: COOLEY LANDING
Property #: 063-590-030; 096-230-130; 096-230-150; 063-590-040
Parcel size: 9
Property Description: 9 acre peninsula extending into San Francisco Bay. Property was a County of San Mateo burn dump from 1932 to 1957. In the 1960's, Carl

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOLEY LANDING (Continued)

1010492002

Schoof owned the property and operated a small boat repair business. The property was purchase by Peninsula Open Space Trust and deeded to the City of East Palo Alto for use as a public park and nature education center.

Latitude: 37.476898
Longitude: -122.120985
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 171603
Start date: 04-NOV-11
Completed date: 20-NOV-12
Acres cleaned up: 9
Cleanup funding: 200000
Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement
Assessment funding: Not reported
Assessment funding source: Not reported
Redevelopment funding: 40000
Redev. funding source: Private/Other Funding
Redev. funding entity name: National Fish & Wildlife Foundation
Redevelopment start date: 04-NOV-11
Assessment funding entity: Not reported
Cleanup funding entity: EPA
Grant type: H
Accomplishment type: Not reported
Accomplishment count: 0
Cooperative agreement #: 00T73301
Ownership entity: Government
Current owner: City of East Palo Alto
Did owner change: N
Cleanup required: Yes
Video available: Not reported
Photo available: Yes
Institutional controls required: Y
IC Category proprietary controls: Y
IC cat. info. devices: Y
IC cat. gov. controls: Y
IC cat. enforcement permit tools: Y
IC in place date: 20-JUL-12
IC in place: Yes
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOLEY LANDING (Continued)

1010492002

| | |
|-----------------------------------|--------------|
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Y |
| Other metals cleaned: | Y |
| Other contaminants found: | Not reported |
| Other contams found description: | Not reported |
| PAHs found: | Y |
| PAHs cleaned up: | Y |
| PCBs found: | Y |
| PCBs cleaned up: | Y |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Y |
| Soil cleaned up: | Y |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | 0 |
| Past use greenspace acreage: | 9 |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | 9 |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | Not reported |
| Arsenic cleaned up: | Y |
| Cadmium cleaned up: | Y |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Y |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Y |
| nickel cleaned up: | Y |
| No clean up: | Not reported |
| Pesticides cleaned up: | Y |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Y |
| Cadmium contaminant found: | Y |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Y |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Y |
| Nickel contaminant found: | Y |
| No contaminant found: | Not reported |
| Pesticides contaminant found: | Y |
| Selenium contaminant found: | Not reported |
| SVOCs contaminant found: | Not reported |
| Unknown contaminant found: | Not reported |
| Future Use: Multistory | Not reported |
| Media affected Bluiding Material: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOLEY LANDING (Continued)

1010492002

Media affected indoor air: Not reported
Building material media cleaned up: Not reported
Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported

Recipient name: East Palo Alto, City of
Grant type: Cleanup
Property name: COOLEY LANDING
Property #: 063-590-030; 096-230-130; 096-230-150; 063-590-040
Parcel size: 9
Property Description: 9 acre peninsula extending into San Francisco Bay. Property was a County of San Mateo burn dump from 1932 to 1957. In the 1960's, Carl Schoof owned the property and operated a small boat repair business. The property was purchase by Peninsula Open Space Trust and deeded to the City of East Palo Alto for use as a public park and nature education center.

Latitude: 37.476898
Longitude: -122.120985
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 171603
Start date: 04-NOV-11
Completed date: 20-NOV-12
Acres cleaned up: 9
Cleanup funding: 200000
Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement
Assessment funding: Not reported
Assessment funding source: Not reported
Redevelopment funding: 200000
Redev. funding source: Private/Other Funding
Redev. funding entity name: Pacific Forest and Watershed
Redevelopment start date: 04-NOV-11
Assessment funding entity: Not reported
Cleanup funding entity: EPA
Grant type: H
Accomplishment type: Not reported
Accomplishment count: 0
Cooperative agreement #: 00T73301
Ownership entity: Government
Current owner: City of East Palo Alto
Did owner change: N
Cleanup required: Yes
Video available: Not reported
Photo available: Yes
Institutional controls required: Y
IC Category proprietary controls: Y
IC cat. info. devices: Y
IC cat. gov. controls: Y
IC cat. enforcement permit tools: Y
IC in place date: 20-JUL-12
IC in place: Yes
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOLEY LANDING (Continued)

1010492002

| | |
|---------------------------------------|--------------|
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Y |
| Lead cleaned up: | Y |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Y |
| Other metals cleaned: | Y |
| Other contaminants found: | Not reported |
| Other contaminants found description: | Not reported |
| PAHs found: | Y |
| PAHs cleaned up: | Y |
| PCBs found: | Y |
| PCBs cleaned up: | Y |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Y |
| Soil cleaned up: | Y |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | 0 |
| Past use greenspace acreage: | 9 |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | 9 |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | Not reported |
| Arsenic cleaned up: | Y |
| Cadmium cleaned up: | Y |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Y |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Y |
| nickel cleaned up: | Y |
| No clean up: | Not reported |
| Pesticides cleaned up: | Y |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Y |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COOLEY LANDING (Continued)

1010492002

Cadmium contaminant found: Y
 Chromium contaminant found: Not reported
 Copper contaminant found: Y
 Iron contaminant found: Not reported
 Mercury contaminant found: Y
 Nickel contaminant found: Y
 No contaminant found: Not reported
 Pesticides contaminant found: Y
 Selenium contaminant found: Not reported
 SVOCs contaminant found: Not reported
 Unknown contaminant found: Not reported
 Future Use: Multistory Not reported
 Media affected Bluiding Material: Not reported
 Media affected indoor air: Not reported
 Building material media cleaned up: Not reported
 Indoor air media cleaned up: Not reported
 Unknown media cleaned up: Not reported
 Past Use: Multistory Not reported

S122 BAY ROAD
ENE 2100 BAY RD
1/4-1/2 EAST PALO ALTO, CA 94303
0.268 mi.
1417 ft. Site 2 of 2 in cluster S

RCRA-SQG 1001227080
FINDS CAR000043323
CA SWFLF
CA NPDES
CA SLIC
CA HAZNET

Relative:
Lower

RCRA-SQG:

Date form received by agency: 08/11/1998

Actual:
8 ft.

Facility name: PALO ALTO BOAT WORKS
 Facility address: 2100 BAY RD
 EAST PALO ALTO, CA 94303

EPA ID: CAR000043323
 Contact: CARL SCHOOF
 Contact address: 2100 BAY RD
 EAST PALO ALTO, CA 94303

Contact country: US
 Contact telephone: (650) 325-4535
 Contact email: Not reported

EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CARL H SCHOOF
 Owner/operator address: 2100 BAY RD
 EAST PALO ALTO, CA 94303

Owner/operator country: Not reported
 Owner/operator telephone: (650) 325-4535
 Legal status: Private

Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ROAD (Continued)

1001227080

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

FINDS:

Registry ID: 110038724529

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is a federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Registry ID: 110002924220

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

SWF/LF (SWIS):

Region: STATE
Facility ID: 41-CR-0005
Lat/Long: 37.4761900 / -122.12255
Owner Name: Palo Alto Boat Works
Owner Telephone: 4143254535
Owner Address: Not reported
Owner Address2: 2100 Bay Rd.
Owner City,St,Zip: E. Palo Alto, CA
Operational Status: Closed
Operator: Not reported
Operator Phone: Not reported
Operator Address: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ROAD (Continued)

1001227080

Operator Address2: Not reported
Operator City,St,Zip: Not reported
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: 0
Activity: Solid Waste Disposal Site
Regulation Status: Pre-regulations
Landuse Name: Wetlands,Park,Open Space - Nonirrigated
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: 0
SWIS Num: 41-CR-0005
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 0
Actual Throughput with Units: Not reported
Permitted Capacity with Units: 0
Remaining Capacity: 0
Remaining Capacity with Units: Not reported
Lat/Long: 37.4761900 / -122.12255

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 441858
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 2 41C367972
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 08/12/2014
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 10/10/2013
PROCESSED DATE: 10/14/2013
STATUS CODE NAME: Terminated
STATUS DATE: 08/18/2014
PLACE SIZE: 3.5
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Michelle Daher
FACILITY CONTACT TITLE: Environmental Coordinator
FACILITY CONTACT PHONE: 650-853-3197
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: mdaher@cityofepa.org

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ROAD (Continued)

1001227080

OPERATOR NAME: City of East Palo Alto
OPERATOR ADDRESS: 1960 Tate Street
OPERATOR CITY: East Palo Alto
OPERATOR STATE: California
OPERATOR ZIP: 94303
OPERATOR CONTACT NAME: Michelle Daher
OPERATOR CONTACT TITLE: Environmental Coordinator
OPERATOR CONTACT PHONE: 650-853-3197
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: mdaher@cityofepa.org
OPERATOR TYPE: City/Town Agency
DEVELOPER NAME: OC Jones & Sons Construction
DEVELOPER ADDRESS: 1520 Fourth Street
DEVELOPER CITY: Berkeley
DEVELOPER STATE: California
DEVELOPER ZIP: 94710
DEVELOPER CONTACT NAME: Victor Babbit
DEVELOPER CONTACT TITLE: Project Manager
CONSTYPE LINEAR UTILITY IND: N
EMERGENCY PHONE NO: 650-521-6616
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: N
CONSTYPE BELOW GROUND IND: N
CONSTYPE CABLE LINE IND: N
CONSTYPE COMM LINE IND: N
CONSTYPE COMMERCIAL IND: N
CONSTYPE ELECTRICAL LINE IND: N
CONSTYPE GAS LINE IND: N
CONSTYPE INDUSTRIAL IND: N
CONSTYPE OTHER DESCRIPTION: Recreational/Natural Area
CONSTYPE OTHER IND: Y
CONSTYPE RECONS IND: N
CONSTYPE RESIDENTIAL IND: N
CONSTYPE TRANSPORT IND: N
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: N
CONSTYPE WATER SEWER IND: N
DIR DISCHARGE USWATER IND: Y
RECEIVING WATER NAME: San Francisco Bay
CERTIFIER NAME: Michelle Daher
CERTIFIER TITLE: Environmental Coordinator
CERTIFICATION DATE: 10-OCT-13
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 421764
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 2 41C362401
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ROAD (Continued)

1001227080

Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 10/08/2013
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 11/09/2011
PROCESSED DATE: 11/14/2011
STATUS CODE NAME: Terminated
STATUS DATE: 11/15/2013
PLACE SIZE: 11.5
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Michelle Daher
FACILITY CONTACT TITLE: Environmental Coordinator
FACILITY CONTACT PHONE: 650-853-3197
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: mdaher@cityofepa.org
OPERATOR NAME: City of East Palo Alto
OPERATOR ADDRESS: 1960 Tate Street
OPERATOR CITY: East Palo Alto
OPERATOR STATE: California
OPERATOR ZIP: 94303
OPERATOR CONTACT NAME: Michelle Daher
OPERATOR CONTACT TITLE: Environmental Coordinator
OPERATOR CONTACT PHONE: 650-853-3197
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: mdaher@cityofepa.org
OPERATOR TYPE: City/Town Agency
DEVELOPER NAME: OC Jones & Sons Construction
DEVELOPER ADDRESS: 1520 Fourth St
DEVELOPER CITY: Berkeley
DEVELOPER STATE: California
DEVELOPER ZIP: 94710
DEVELOPER CONTACT NAME: Victor Babbitt
DEVELOPER CONTACT TITLE: Project Manager
CONSTYPE LINEAR UTILITY IND: N
EMERGENCY PHONE NO: 650-521-6616
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Y
CONSTYPE BELOW GROUND IND: Y
CONSTYPE CABLE LINE IND: N
CONSTYPE COMM LINE IND: N
CONSTYPE COMMERCIAL IND: N
CONSTYPE ELECTRICAL LINE IND: Y
CONSTYPE GAS LINE IND: N
CONSTYPE INDUSTRIAL IND: N
CONSTYPE OTHER DESCRIPTION: Recreational/Natural area
CONSTYPE OTHER IND: Y
CONSTYPE RECONS IND: N
CONSTYPE RESIDENTIAL IND: N
CONSTYPE TRANSPORT IND: N
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: N
CONSTYPE WATER SEWER IND: Y
DIR DISCHARGE USWATER IND: Y

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ROAD (Continued)

1001227080

RECEIVING WATER NAME: San Francisco Bay
CERTIFIER NAME: Kamal Fallaha
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: 09-NOV-11
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 441858
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 41C367972
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/14/2013
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 08/12/2014

Discharge Name: City of East Palo Alto
Discharge Address: 1960 Tate Street
Discharge City: East Palo Alto
Discharge State: California
Discharge Zip: 94303

RECEIVED DATE: Not reported
PROCESSED DATE: Not reported
STATUS CODE NAME: Not reported
STATUS DATE: Not reported
PLACE SIZE: Not reported
PLACE SIZE UNIT: Not reported
FACILITY CONTACT NAME: Not reported
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: Not reported
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Not reported
OPERATOR ADDRESS: Not reported
OPERATOR CITY: Not reported
OPERATOR STATE: Not reported
OPERATOR ZIP: Not reported
OPERATOR CONTACT NAME: Not reported
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: Not reported
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Not reported
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: Not reported
DEVELOPER ZIP: Not reported
DEVELOPER CONTACT NAME: Not reported
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ROAD (Continued)

1001227080

| | |
|---|------------------------|
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| Npdes Number: | CAS000002 |
| Facility Status: | Terminated |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 421764 |
| Order No: | 2009-0009-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 41C362401 |
| Program Type: | Construction |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 11/14/2011 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | 10/08/2013 |
| Discharge Name: | City of East Palo Alto |
| Discharge Address: | 1960 Tate Street |
| Discharge City: | East Palo Alto |
| Discharge State: | California |
| Discharge Zip: | 94303 |
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ROAD (Continued)

1001227080

OPERATOR NAME: Not reported
OPERATOR ADDRESS: Not reported
OPERATOR CITY: Not reported
OPERATOR STATE: Not reported
OPERATOR ZIP: Not reported
OPERATOR CONTACT NAME: Not reported
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: Not reported
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Not reported
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: Not reported
DEVELOPER ZIP: Not reported
DEVELOPER CONTACT NAME: Not reported
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: Not reported
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERCIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESCRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: Not reported
RECEIVING WATER NAME: Not reported
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

SLIC:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 11/01/2011
Global Id: T10000001713
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.4766291055918
Longitude: -122.121963500977
Case Type: Cleanup Program Site
Case Worker: MEJ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ROAD (Continued)

1001227080

Local Agency: Not reported
RB Case Number: 41S0302
File Location: Regional Board
Potential Media Affected: Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HAZNET:

envid: 1001227080
Year: 1998
GEPaid: CAR000043323
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2100 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Liquids with lead >= 500 Mg./L
Disposal Method: Treatment, Incineration
Tons: .4000
Facility County: San Mateo

envid: 1001227080
Year: 1998
GEPaid: CAR000043323
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2100 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .6880
Facility County: San Mateo

envid: 1001227080
Year: 1998
GEPaid: CAR000043323
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2100 BAY RD
Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .1575
Facility County: San Mateo

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BAY ROAD (Continued)

1001227080

envid: 1001227080
 Year: 1998
 GEPAID: CAR000043323
 Contact: Not reported
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 2100 BAY RD
 Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
 Gen County: Not reported
 TSD EPA ID: CAD009452657
 TSD County: Not reported
 Waste Category: Laboratory waste chemicals
 Disposal Method: Treatment, Incineration
 Tons: .0075
 Facility County: San Mateo

envid: 1001227080
 Year: 1998
 GEPAID: CAR000043323
 Contact: Not reported
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 2100 BAY RD
 Mailing City,St,Zip: EAST PALO ALTO, CA 943030000
 Gen County: Not reported
 TSD EPA ID: CAD009452657
 TSD County: Not reported
 Waste Category: Laboratory waste chemicals
 Disposal Method: Recycler
 Tons: .0050
 Facility County: San Mateo

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

123
 South
 1/4-1/2
 0.331 mi.
 1749 ft.

1039 GARDEN STREET
1039 GARDEN STREET
EAST PALO ALTO, CA 94303

CA SLIC S110275480
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 10/02/2010
 Global Id: T10000001950
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.467434
 Longitude: -122.132113
 Case Type: Cleanup Program Site
 Case Worker: MEJ
 Local Agency: Not reported
 RB Case Number: 01S0185
 File Location: Not reported
 Potential Media Affected: Soil
 Potential Contaminants of Concern: DDD / DDE / DDT, Other Insecticides / Pesticide / Fumigants / Herbicides

Actual:
12 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1039 GARDEN STREET (Continued)

S110275480

Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

T124
SW
1/4-1/2
0.332 mi.
1751 ft.

872 RUNNYMEDE
872 RUNNYMEDE STREET
EAST PALO ALTO, CA 94303

US BROWNFIELDS
FINDS

1016345738
N/A

Site 1 of 3 in cluster T

Relative:
Higher

US BROWNFIELDS:

Actual:
17 ft.

| | |
|-----------------------------------|---|
| Recipient name: | East Palo Alto, City of |
| Grant type: | Assessment |
| Property name: | 872 RUNNYMEDE |
| Property #: | 063-252-230 |
| Parcel size: | .84 |
| Property Description: | Flower nursery, vacant |
| Latitude: | 37.46856 |
| Longitude: | -122.1355 |
| HCM label: | Interpolation-Map |
| Map scale: | 1:24000 |
| Point of reference: | Entrance Point of a Facility or Station |
| Datum: | Not reported |
| ACRES property ID: | 15637 |
| Start date: | Not reported |
| Completed date: | Not reported |
| Acres cleaned up: | Not reported |
| Cleanup funding: | Not reported |
| Cleanup funding source: | Not reported |
| Assessment funding: | 3000 |
| Assessment funding source: | Other Federal Funding |
| Redevelopment funding: | Not reported |
| Redev. funding source: | Not reported |
| Redev. funding entity name: | Not reported |
| Redevelopment start date: | 21-JUN-05 |
| Assessment funding entity: | Not reported |
| Cleanup funding entity: | Not reported |
| Grant type: | N/A |
| Accomplishment type: | Phase II Environmental Assessment |
| Accomplishment count: | 1 |
| Cooperative agreement #: | 97931801 |
| Ownership entity: | Not reported |
| Current owner: | Trennie Miles |
| Did owner change: | N |
| Cleanup required: | No |
| Video available: | No |
| Photo available: | Yes |
| Institutional controls required: | N |
| IC Category proprietary controls: | Not reported |
| IC cat. info. devices: | Not reported |
| IC cat. gov. controls: | Not reported |
| IC cat. enforcement permit tools: | Not reported |
| IC in place date: | Not reported |
| IC in place: | Unknown |
| State/tribal program date: | Not reported |
| State/tribal program ID: | Not reported |
| State/tribal NFA date: | Not reported |
| Air contaminated: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

872 RUNNYMEDE (Continued)

1016345738

| | |
|---------------------------------------|--------------|
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Not reported |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Not reported |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Not reported |
| Other contaminants found description: | Not reported |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Not reported |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | 0 |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | Not reported |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

872 RUNNYMEDE (Continued)

1016345738

| | |
|-------------------------------------|---|
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |
| Nickel contaminant found: | Not reported |
| No contaminant found: | Not reported |
| Pesticides contaminant found: | Not reported |
| Selenium contaminant found: | Not reported |
| SVOCs contaminant found: | Not reported |
| Unknown contaminant found: | Not reported |
| Future Use: Multistory | Not reported |
| Media affected Bluiding Material: | Not reported |
| Media affected indoor air: | Not reported |
| Building material media cleaned up: | Not reported |
| Indoor air media cleaned up: | Not reported |
| Unknown media cleaned up: | Not reported |
| Past Use: Multistory | Not reported |
| Recipient name: | East Palo Alto, City of |
| Grant type: | Assessment |
| Property name: | 872 RUNNYMEDE |
| Property #: | 063-252-230 |
| Parcel size: | .84 |
| Property Description: | Flower nursery, vacant |
| Latitude: | 37.46856 |
| Longitude: | -122.1355 |
| HCM label: | Interpolation-Map |
| Map scale: | 1:24000 |
| Point of reference: | Entrance Point of a Facility or Station |
| Datum: | Not reported |
| ACRES property ID: | 15637 |
| Start date: | Not reported |
| Completed date: | Not reported |
| Acres cleaned up: | Not reported |
| Cleanup funding: | Not reported |
| Cleanup funding source: | Not reported |
| Assessment funding: | 10000 |
| Assessment funding source: | Private/Other Funding |
| Redevelopment funding: | Not reported |
| Redev. funding source: | Not reported |
| Redev. funding entity name: | Not reported |
| Redevelopment start date: | 21-JUN-05 |
| Assessment funding entity: | Not reported |
| Cleanup funding entity: | Not reported |
| Grant type: | N/A |
| Accomplishment type: | Phase II Environmental Assessment |
| Accomplishment count: | 1 |
| Cooperative agreement #: | 97931801 |
| Ownership entity: | Not reported |
| Current owner: | Trennie Miles |
| Did owner change: | N |
| Cleanup required: | No |
| Video available: | No |
| Photo available: | Yes |
| Institutional controls required: | N |
| IC Category proprietary controls: | Not reported |
| IC cat. info. devices: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

872 RUNNYMEDE (Continued)

1016345738

| | |
|-----------------------------------|--------------|
| IC cat. gov. controls: | Not reported |
| IC cat. enforcement permit tools: | Not reported |
| IC in place date: | Not reported |
| IC in place: | Unknown |
| State/tribal program date: | Not reported |
| State/tribal program ID: | Not reported |
| State/tribal NFA date: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Not reported |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Not reported |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Not reported |
| Other contams found description: | Not reported |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Not reported |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | 0 |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | Not reported |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

872 RUNNYMEDE (Continued)

1016345738

nickel cleaned up: Not reported
No clean up: Not reported
Pesticides cleaned up: Not reported
Selenium cleaned up: Not reported
SVOCs cleaned up: Not reported
Unknown clean up: Not reported
Arsenic contaminant found: Not reported
Cadmium contaminant found: Not reported
Chromium contaminant found: Not reported
Copper contaminant found: Not reported
Iron contaminant found: Not reported
Mercury contaminant found: Not reported
Nickel contaminant found: Not reported
No contaminant found: Not reported
Pesticides contaminant found: Not reported
Selenium contaminant found: Not reported
SVOCs contaminant found: Not reported
Unknown contaminant found: Not reported
Future Use: Multistory Not reported
Media affected Bluiding Material: Not reported
Media affected indoor air: Not reported
Building material media cleaned up: Not reported
Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported

Recipient name: East Palo Alto, City of
Grant type: Assessment
Property name: 872 RUNNYMEDE
Property #: 063-252-230
Parcel size: .84
Property Description: Flower nursery, vacant
Latitude: 37.46856
Longitude: -122.1355
HCM label: Interpolation-Map
Map scale: 1:24000
Point of reference: Entrance Point of a Facility or Station
Datum: Not reported
ACRES property ID: 15637
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 10309
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: 21-JUN-05
Assessment funding entity: Not reported
Cleanup funding entity: Not reported
Grant type: N/A
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 1
Cooperative agreement #: 97931801
Ownership entity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

872 RUNNYMEDE (Continued)

1016345738

| | |
|---------------------------------------|---------------|
| Current owner: | Trennie Miles |
| Did owner change: | N |
| Cleanup required: | No |
| Video available: | No |
| Photo available: | Yes |
| Institutional controls required: | N |
| IC Category proprietary controls: | Not reported |
| IC cat. info. devices: | Not reported |
| IC cat. gov. controls: | Not reported |
| IC cat. enforcement permit tools: | Not reported |
| IC in place date: | Not reported |
| IC in place: | Unknown |
| State/tribal program date: | Not reported |
| State/tribal program ID: | Not reported |
| State/tribal NFA date: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Not reported |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Not reported |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Not reported |
| Other contaminants found description: | Not reported |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Not reported |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | 0 |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

872 RUNNYMEDE (Continued)

1016345738

| | |
|-------------------------------------|--------------|
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | Not reported |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |
| Nickel contaminant found: | Not reported |
| No contaminant found: | Not reported |
| Pesticides contaminant found: | Not reported |
| Selenium contaminant found: | Not reported |
| SVOCs contaminant found: | Not reported |
| Unknown contaminant found: | Not reported |
| Future Use: Multistory | Not reported |
| Media affected Bluiding Material: | Not reported |
| Media affected indoor air: | Not reported |
| Building material media cleaned up: | Not reported |
| Indoor air media cleaned up: | Not reported |
| Unknown media cleaned up: | Not reported |
| Past Use: Multistory | Not reported |

FINDS:

Registry ID: 110038698763

Environmental Interest/Information System
 US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)
 is an federal online database for Brownfields Grantees to
 electronically submit data directly to EPA.

T125
 SW
 1/4-1/2
 0.332 mi.
 1751 ft.

MILES PROPERTY
872 RUNNYMEDE
EAST PALO ALTO, CA 94025
Site 2 of 3 in cluster T

CA LUST S106483328
CA SLIC N/A

**Relative:
 Higher**

SAN MATEO CO. LUST:
 Region: SAN MATEO
 Facility ID: 899021
 Facility Status: 9- Case Closed
 Global ID: T0608157762
 APN Number: Not reported
 Case Type: SAN MATEO CO. LUST

**Actual:
 17 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MILES PROPERTY (Continued)

S106483328

EDR Link ID: SAN MATEO CO. LUST

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 05/11/2004
 Global Id: T0608157762
 Lead Agency: SAN MATEO COUNTY LOP
 Lead Agency Case Number: 899021
 Latitude: 37.468128
 Longitude: -122.135662
 Case Type: Cleanup Program Site
 Case Worker: MM
 Local Agency: SAN MATEO COUNTY LOP
 RB Case Number: Not reported
 File Location: Local Agency Warehouse
 Potential Media Affected: Under Investigation
 Potential Contaminants of Concern: Polychlorinated biphenyls (PCBs)
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

T126
SW
1/4-1/2
0.340 mi.
1793 ft.

855 RUNNYMEDE STREET
855 RUNNYMEDE STREET
EAST PALO ALTO, CA 94303

US BROWNFIELDS **1016345732**
FINDS **N/A**

Site 3 of 3 in cluster T

Relative:
Higher

US BROWNFIELDS:

Recipient name: East Palo Alto, City of
 Grant type: Assessment
Actual: Property name: 855 RUNNYMEDE STREET
18 ft. Property #: 063-492-080
 Parcel size: .5
 Property Description: Flower nursery
 Latitude: 37.46856
 Longitude: -122.13639
 HCM label: Interpolation-Map
 Map scale: 1:24000
 Point of reference: Entrance Point of a Facility or Station
 Datum: North American Datum of 1927
 ACRES property ID: 15631
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: 6102
 Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
 Redevelopment funding: Not reported
 Redev. funding source: Not reported
 Redev. funding entity name: Not reported
 Redevelopment start date: Not reported
 Assessment funding entity: Not reported
 Cleanup funding entity: Not reported
 Grant type: N/A
 Accomplishment type: Phase II Environmental Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

855 RUNNYMEDE STREET (Continued)

1016345732

| | |
|-----------------------------------|---------------------------------|
| Accomplishment count: | 1 |
| Cooperative agreement #: | 97931801 |
| Ownership entity: | Not reported |
| Current owner: | Faith Missionary Baptist Church |
| Did owner change: | N |
| Cleanup required: | No |
| Video available: | No |
| Photo available: | Yes |
| Institutional controls required: | N |
| IC Category proprietary controls: | Not reported |
| IC cat. info. devices: | Not reported |
| IC cat. gov. controls: | Not reported |
| IC cat. enforcement permit tools: | Not reported |
| IC in place date: | Not reported |
| IC in place: | Unknown |
| State/tribal program date: | Not reported |
| State/tribal program ID: | Not reported |
| State/tribal NFA date: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Not reported |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Not reported |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Not reported |
| Other contams found description: | Not reported |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Not reported |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

855 RUNNYMEDE STREET (Continued)

1016345732

| | |
|-------------------------------------|--------------|
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | Not reported |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |
| Nickel contaminant found: | Not reported |
| No contaminant found: | Not reported |
| Pesticides contaminant found: | Not reported |
| Selenium contaminant found: | Not reported |
| SVOCs contaminant found: | Not reported |
| Unknown contaminant found: | Not reported |
| Future Use: Multistory | Not reported |
| Media affected Bluiding Material: | Not reported |
| Media affected indoor air: | Not reported |
| Building material media cleaned up: | Not reported |
| Indoor air media cleaned up: | Not reported |
| Unknown media cleaned up: | Not reported |
| Past Use: Multistory | Not reported |

FINDS:

Registry ID: 110038698709

Environmental Interest/Information System
 US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)
 is an federal online database for Brownfields Grantees to
 electronically submit data directly to EPA.

127
 NW
 1/4-1/2
 0.368 mi.
 1945 ft.

**FORMER UPRR RAIL SPUR
 N/A EAST OF ILLINOIS STREET
 EAST PALO ALTO, CA 94303**

**CA SLIC S109117969
 N/A**

**Relative:
 Higher
 Actual:
 13 ft.**

SLIC:
 Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 06/11/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER UPRR RAIL SPUR (Continued)

S109117969

Global Id: SL0608171026
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.477296
Longitude: -122.135451
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: Not reported
RB Case Number: 41S0153
File Location: Regional Board
Potential Media Affected: Soil
Potential Contaminants of Concern: Arsenic
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

U128
SW
1/4-1/2
0.390 mi.
2058 ft.

NARITA PROPERTY
806 RUNNYMEDE
EAST PALO ALTO, CA 94303
Site 1 of 4 in cluster U

CA LUST S109285814
N/A

Relative:
Higher

LUST:

Actual:
18 ft.

Region: STATE
Global Id: T0608161049
Latitude: 37.468548
Longitude: -122.136868
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/10/2004
Lead Agency: SAN MATEO COUNTY LOP
Case Worker: MM
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: Not reported
LOC Case Number: 899018
File Location: Local Agency Warehouse
Potential Media Affect: Soil
Potential Contaminants of Concern: Polychlorinated biphenyls (PCBs)
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0608161049
Contact Type: Regional Board Caseworker
Contact Name: UUU
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608161049
Contact Type: Local Agency Caseworker
Contact Name: MARC MULLANEY
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS
City: SAN MATEO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NARITA PROPERTY (Continued)

S109285814

Email: mmullaney@smcgov.org
Phone Number: 6503726289

Status History:

Global Id: T0608161049
Status: Completed - Case Closed
Status Date: 08/10/2004

Global Id: T0608161049
Status: Open - Case Begin Date
Status Date: 10/23/2000

Global Id: T0608161049
Status: Open - Remediation
Status Date: 10/23/2000

Regulatory Activities:

Global Id: T0608161049
Action Type: ENFORCEMENT
Date: 06/07/2001
Action: * Historical Enforcement - #1

Global Id: T0608161049
Action Type: ENFORCEMENT
Date: 08/10/2004
Action: Closure/No Further Action Letter - #20040810

Global Id: T0608161049
Action Type: ENFORCEMENT
Date: 03/22/2004
Action: Staff Letter - #20040322

Global Id: T0608161049
Action Type: Other
Date: 10/23/2000
Action: Leak Reported

Global Id: T0608161049
Action Type: RESPONSE
Date: 05/03/2004
Action: Other Report / Document

SAN MATEO CO. LUST:

Region: SAN MATEO
Facility ID: 899018
Facility Status: 9- Case Closed
Global ID: T0608161049
APN Number: Not reported
Case Type: SAN MATEO CO. LUST
EDR Link ID: SAN MATEO CO. LUST

MAP FINDINGS

Map ID Direction Distance Elevation Site Database(s) EDR ID Number EPA ID Number

U129 PRIVATE RESIDENCE CA SLIC S109349198
SW PRIVATE RESIDENCE N/A
1/4-1/2 EAST PALO ALTO, CA 94303
0.401 mi.
2116 ft. Site 2 of 4 in cluster U

Relative: SLIC:
Higher Region: STATE
Actual: **Facility Status:** **Completed - Case Closed**
19 ft. Status Date: 12/11/2013
Global Id: SL0608188488
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.4689657335285
Longitude: -122.138271331787
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: Not reported
RB Case Number: 41S0187
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Chlordane, DDD / DDE / DDT, Other Insecticides / Pesticide / Fumigants / Herbicides, Toxaphene
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

V130 NE CORNER OF UNIVERSITY & BAY US BROWNFIELDS 1016347596
West 1601 BAY RD. FINDS N/A
1/4-1/2 EAST PALO ALTO, CA 94303
0.425 mi.
2243 ft. Site 1 of 3 in cluster V

Relative: US BROWNFIELDS:
Higher Recipient name: East Palo Alto, City of
Grant type: Assessment
Actual: Property name: NE CORNER OF UNIVERSITY & BAY
24 ft. Property #: 063-111-230
Parcel size: .23
Property Description: The property was part of an orchard during the 1930s and 1940s. The property housed a gasoline service station from at least 1961 through the mid 1970s. The property was acquired by San Mateo County in 1977 as part of a road widening project. The property has been vacant since that time. The City of East Palo Alto acquired the property in fall of 2006. (PPF-NE Corner of University & Bay, 2/21/07)
Latitude: 37.47171
Longitude: -122.13966
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: World Geodetic System of 1984
ACRES property ID: 42641
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 3500
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NE CORNER OF UNIVERSITY & BAY (Continued)

1016347596

| | |
|-----------------------------------|----------------------------------|
| Redev. funding source: | Not reported |
| Redev. funding entity name: | Not reported |
| Redevelopment start date: | Not reported |
| Assessment funding entity: | EPA |
| Cleanup funding entity: | Not reported |
| Grant type: | N/A |
| Accomplishment type: | Phase I Environmental Assessment |
| Accomplishment count: | 1 |
| Cooperative agreement #: | 97931801 |
| Ownership entity: | Government |
| Current owner: | City of East Palo Alto |
| Did owner change: | Y |
| Cleanup required: | No |
| Video available: | No |
| Photo available: | Yes |
| Institutional controls required: | U |
| IC Category proprietary controls: | Not reported |
| IC cat. info. devices: | Not reported |
| IC cat. gov. controls: | Not reported |
| IC cat. enforcement permit tools: | Not reported |
| IC in place date: | Not reported |
| IC in place: | Unknown |
| State/tribal program date: | Not reported |
| State/tribal program ID: | Not reported |
| State/tribal NFA date: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Y |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Y |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Y |
| Other contams found description: | DDE, pesticides |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Y |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NE CORNER OF UNIVERSITY & BAY (Continued)

1016347596

| | |
|-------------------------------------|--------------|
| Cleanup other description: | Antifreeze |
| Num. of cleanup and re-dev. jobs: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | Not reported |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | N |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| nickel cleaned up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |
| Nickel contaminant found: | Not reported |
| No contaminant found: | Not reported |
| Pesticides contaminant found: | Not reported |
| Selenium contaminant found: | Not reported |
| SVOCs contaminant found: | Not reported |
| Unknown contaminant found: | Not reported |
| Future Use: Multistory | Not reported |
| Media affected Bluiding Material: | Not reported |
| Media affected indoor air: | Not reported |
| Building material media cleaned up: | Not reported |
| Indoor air media cleaned up: | Not reported |
| Unknown media cleaned up: | Not reported |
| Past Use: Multistory | Not reported |

FINDS:

Registry ID: 110038724805

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U131 **MIZUFUNE NURSERY**
SW **756 RUNNYMEDE**
1/4-1/2 **EAST PALO ALTO, CA 94303**
0.428 mi.
2262 ft. **Site 3 of 4 in cluster U**

CA HIST CORTESE **S101303085**
CA LUST **N/A**
CA SWEEPS UST

Relative: HIST CORTESE:
Higher Region: CORTESE
 Facility County Code: 41
Actual: Reg By: LTNKA
18 ft. Reg Id: 41-0715

LUST:
Region: STATE
Global Id: T0608100679
Latitude: 37.4684891
Longitude: -122.1380806
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/11/1995
Lead Agency: SAN MATEO COUNTY LOP
Case Worker: MM
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: 41-0715
LOC Case Number: 890011
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:
Global Id: T0608100679
Contact Type: Local Agency Caseworker
Contact Name: MARC MULLANEY
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS
City: SAN MATEO
Email: mmullaney@smcgov.org
Phone Number: 6503726289

Global Id: T0608100679
Contact Type: Regional Board Caseworker
Contact Name: UUU
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0608100679
Status: Open - Case Begin Date
Status Date: 02/08/1993

Global Id: T0608100679
Status: Completed - Case Closed
Status Date: 12/11/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIZUFUNE NURSERY (Continued)

S101303085

Regulatory Activities:

Global Id: T0608100679
Action Type: Other
Date: 02/08/1993
Action: Leak Discovery

Global Id: T0608100679
Action Type: ENFORCEMENT
Date: 02/10/1993
Action: Notice of Responsibility - #1

Global Id: T0608100679
Action Type: Other
Date: 02/08/1993
Action: Leak Reported

SAN MATEO CO. LUST:

Region: SAN MATEO
Facility ID: 890011
Facility Status: 9- Case Closed
Global ID: T0608100679
APN Number: Not reported
Case Type: SAN MATEO CO. LUST
EDR Link ID: SAN MATEO CO. LUST

SWEEPS UST:

Status: Not reported
Comp Number: 890027
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-890027-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

U132
SW
1/4-1/2
0.428 mi.
2262 ft.

MIZUFUNE NURSERY
756 RUNNYMEDE
EAST PALO ALTO, CA 94303
Site 4 of 4 in cluster U

CA LUST S103817235
CA San Mateo Co. BI N/A

Relative:
Higher

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 890011
How Discovered: OM

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIZUFUNE NURSERY (Continued)

S103817235

Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

San Mateo Co. BI:

Region: SAN MATEO
Facility ID: FA0014330
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022989
Description: UNDERGROUND TANK - GENERAL

V133
West
1/4-1/2
0.460 mi.
2429 ft.

IBRAHIM PROPERTY
2395 UNIVERSITY
EAST PALO ALTO, CA 94303
Site 2 of 3 in cluster V

CA HIST CORTESE **S110060685**
CA LUST **N/A**

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0666

Actual:
23 ft.

LUST:

Region: STATE
Global Id: T0608100633
Latitude: 37.471512
Longitude: -122.138355
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/27/2001
Lead Agency: SAN MATEO COUNTY LOP
Case Worker: MM
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: 41-0666
LOC Case Number: 890009
File Location: Local Agency Warehouse
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0608100633
Contact Type: Local Agency Caseworker
Contact Name: MARC MULLANEY
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS
City: SAN MATEO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IBRAHIM PROPERTY (Continued)

S110060685

Email: mmullaney@smcgov.org
Phone Number: 6503726289

Global Id: T0608100633
Contact Type: Regional Board Caseworker
Contact Name: UUU
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0608100633
Status: Completed - Case Closed
Status Date: 06/27/2001

Global Id: T0608100633
Status: Open - Case Begin Date
Status Date: 10/03/1991

Regulatory Activities:
Global Id: T0608100633
Action Type: Other
Date: 08/13/1992
Action: Leak Discovery

Global Id: T0608100633
Action Type: ENFORCEMENT
Date: 10/04/1991
Action: Notice of Responsibility - #1

Global Id: T0608100633
Action Type: Other
Date: 10/03/1991
Action: Leak Reported

SAN MATEO CO. LUST:
Region: SAN MATEO
Facility ID: 890009
Facility Status: 9- Case Closed
Global ID: T0608100633
APN Number: 063203300
Case Type: SAN MATEO CO. LUST
EDR Link ID: SAN MATEO CO. LUST

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

V134 **UST SITE**
West **2395 UNIVERSITY**
1/4-1/2 **EAST PALO ALTO, CA 94303**
0.460 mi.
2429 ft. **Site 3 of 3 in cluster V**

CA LUST **S103177260**
CA San Mateo Co. BI **N/A**

Relative: LUST REG 2:
Higher Region: 2
 Facility Id: Not reported
Actual: Facility Status: Case Closed
23 ft. Case Number: 890009
 How Discovered: OM
 Leak Cause: Unknown
 Leak Source: Unknown
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0026611
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0038602
Description: UNDERGROUND TANK - GENERAL

W135 **CLARUM HOMES**
SSE **1200 BEECH ST**
1/4-1/2 **EAST PALO ALTO, CA**
0.477 mi.
2516 ft. **Site 1 of 2 in cluster W**

CA SLIC **S106235005**
N/A

Relative: SLIC REG 2:
Lower Region: 2
 Facility ID: 41S0152
Actual: Facility Status: Not reported
8 ft. Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

W136 **BEECH CR PARTNERS**
SSE **1200 BEECH**
1/4-1/2 **EAST PALO ALTO, CA 94303**
0.477 mi.
2516 ft.

CA HIST CORTESE **S103472723**
CA SLIC **N/A**
CA DEED

Site 2 of 2 in cluster W

Relative: HIST CORTESE:
Lower Region: CORTESE
 Facility County Code: 41
Actual: Reg By: LTNKA
8 ft. Reg Id: 41-1125

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 01/01/2000
Global Id: SL1825C1166
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.465315
Longitude: -122.128203
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: Not reported
RB Case Number: 41S0152
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: * Pesticides/Herbicides
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

DEED:
Envirostor ID: SL1825C1166
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded:
Deed Date(s): 02/11/2003

X137 **MYRTLE STREET HIGH SCHOOL CAMPUS**
South **1010, 1020, 1040, 1054 & 1056 MYRTLE STREET**
1/2-1 **EAST PALO ALTO, CA 94303**
0.596 mi.
3145 ft.

CA SCH **S110121734**
CA ENVIROSTOR **N/A**

Site 1 of 2 in cluster X

Relative: SCH:
Lower
Actual: Facility ID: 60001223
12 ft. Site Type: School Cleanup
 Site Type Detail: School
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 2
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MYRTLE STREET HIGH SCHOOL CAMPUS (Continued)

S110121734

Project Manager: Mellan Songco
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Site Code: 204238
Assembly: 24
Senate: 13
Special Program Status: Not reported
Status: Certified
Status Date: 02/08/2011
Restricted Use: NO
Funding: School District
Latitude: 37.4631
Longitude: -122.132
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ORCHARD, NURSERY, RESIDENTIAL AREA
Potential COC: Chlordane, Chlordane, DDD, DDE, DDT, Lead, Dieldrin
Confirmed COC: 30004-NO, 30013-NO, 30006-NO, 30007-NO, 30008-NO, 31000-NO, 30207-NO
Potential Description: CSS, SOIL
Alias Name: Myrtle Street Campus
Alias Type: Alternate Name
Alias Name: 204238
Alias Type: Project Code (Site Code)
Alias Name: 60001223
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/10/2010
Comments: Received the electronic copy of the PEA workplan on 2/10/2010. This PEA workplan presents the sampling activities discussed during prior meetings and have already implemented. The PEA report will present this data.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/21/2010
Comments: DTSC approved the final RAW for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/17/2010
Comments: DTSC finalized the Community Profile Report for the Myrtle Street High School Campus.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/04/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MYRTLE STREET HIGH SCHOOL CAMPUS (Continued)

S110121734

Comments: DTSC approved the SSI with a further action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/13/2010
Comments: Final Factsheet was provided to the District to be filed in the information repository for the 30-day public comment period. The public comment period is from May 17 through June 15, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/25/2010
Comments: DTSC approved the Sandis confirmation land survey

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/23/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/21/2011
Comments: Received signed Removal Action Site Certification

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/21/2010
Comments: DTSC sent responses to public comments received during the draft RAW public comment period.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 03/15/2010
Comments: received fully executed agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/15/2010
Comments: DTSC approved the PEA with a further action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/22/2009
Comments: An electronic copy of the Phase I Environmental Site Assessment for the Myrtle Street Campus was received on December 12, 2009 to be used as background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MYRTLE STREET HIGH SCHOOL CAMPUS (Continued)

S110121734

Completed Document Type: Environmental Oversight Agreement
Completed Date: 12/23/2009
Comments: mailed fully executed EOA agreement to district

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/21/2010
Comments: Finalized the Sequoia Union High School District's NOE for the Myrtle St Campus. Forwarded the original copy of the NOE to the Office of Planning and Environmental Analysis on June 21, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/27/2010
Comments: DTSC (B. Duke) observed the implementation of the approved RAW on July 27, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/07/2011
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 60001223
Status: Certified
Status Date: 02/08/2011
Site Code: 204238
Site Type: School Cleanup
Site Type Detailed: School
Acres: 2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mellan Songco
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.4631
Longitude: -122.132

MAP FINDINGS

MYRTLE STREET HIGH SCHOOL CAMPUS (Continued)

S110121734

APN: NONE SPECIFIED
 Past Use: AGRICULTURAL - ORCHARD, NURSERY, RESIDENTIAL AREA
 Potential COC: Chlordane DDD DDE DDT Lead Dieldrin
 Confirmed COC: 30004-NO 30013-NO 30006-NO 30007-NO 30008-NO 31000-NO 30207-NO
 Potential Description: CSS, SOIL
 Alias Name: Myrtle Street Campus
 Alias Type: Alternate Name
 Alias Name: 204238
 Alias Type: Project Code (Site Code)
 Alias Name: 60001223
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 02/10/2010
 Comments: Received the electronic copy of the PEA workplan on 2/10/2010. This PEA workplan presents the sampling activities discussed during prior meetings and have already implemented. The PEA report will present this data.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 06/21/2010
 Comments: DTSC approved the final RAW for implementation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Community Profile
 Completed Date: 05/17/2010
 Comments: DTSC finalized the Community Profile Report for the Myrtle Street High School Campus.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Supplemental Site Investigation Workplan
 Completed Date: 03/29/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Supplemental Site Investigation Report
 Completed Date: 05/04/2010
 Comments: DTSC approved the SSI with a further action determination

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 05/13/2010
 Comments: Final Factsheet was provided to the District to be filed in the information repository for the 30-day public comment period. The public comment period is from May 17 through June 15, 2010.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MYRTLE STREET HIGH SCHOOL CAMPUS (Continued)

S110121734

Completed Date: 08/25/2010
Comments: DTSC approved the Sandis confirmation land survey

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/23/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/21/2011
Comments: Received signed Removal Action Site Certification

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/21/2010
Comments: DTSC sent responses to public comments received during the draft RAW public comment period.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 03/15/2010
Comments: received fully executed agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/15/2010
Comments: DTSC approved the PEA with a further action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/22/2009
Comments: An electronic copy of the Phase I Environmental Site Assessment for the Myrtle Street Campus was received on December 12, 2009 to be used as background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 12/23/2009
Comments: mailed fully executed EOA agreement to district

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/21/2010
Comments: Finalized the Sequoia Union High School District's NOE for the Myrtle St Campus. Forwarded the original copy of the NOE to the Office of Planning and Environmental Analysis on June 21, 2010.

Completed Area Name: PROJECT WIDE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MYRTLE STREET HIGH SCHOOL CAMPUS (Continued)

S110121734

Completed Sub Area Name: Not reported
 Completed Document Type: Site Inspections/Visit (Non LUR)
 Completed Date: 07/27/2010
 Comments: DTSC (B. Duke) observed the implementation of the approved RAW on July 27, 2010.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Cost Recovery Closeout Memo
 Completed Date: 02/07/2011
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

X138
South
1/2-1
0.601 mi.
3174 ft.

MYRTLE STREET HIGH SCHOOL CAMPUS PHASE 2
980 AND 992 MYRTLE STREET
EAST PALO ALTO, CA 94303
Site 2 of 2 in cluster X

CA VCP **S114002217**
CA ENVIROSTOR **N/A**

Relative:
Lower

VCP:

Facility ID: 60001925
 Site Type: Voluntary Cleanup
 Site Type Detail: Voluntary Cleanup
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 1
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Remedios Sunga
 Supervisor: Denise Tsuji
 Division Branch: Cleanup Berkeley
 Site Code: 201984
 Assembly: 24
 Senate: 13
 Special Programs Code: Voluntary Cleanup Program
 Status: Active
 Status Date: 09/03/2013
 Restricted Use: NO
 Funding: Responsible Party
 Lat/Long: 37.46288 / -122.1326
 APN: 063352170
 Past Use: AGRICULTURAL - ORCHARD
 Potential COC: 30001, 30006, 30007, 30008, 30013, 30207
 Confirmed COC: 30001,30006,30007,30008,30013,30207
 Potential Description: SOIL
 Alias Name: 063352170
 Alias Type: APN
 Alias Name: 201984

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MYRTLE STREET HIGH SCHOOL CAMPUS PHASE 2 (Continued)

S114002217

Alias Type: Project Code (Site Code)
Alias Name: 60001925
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 10/10/2013
Comments: The document presents the results of soil sampling and risk evaluation. Contaminants of concern includes pesticides and lead.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/27/2013
Comments: Final RAW approved for removal of contaminated soil from the Site. Contaminants include arsenic, lead, chlordane, dieldrin and DDT.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/24/2013
Comments: Public comment period on the Draft RAW ran from November 18 through December 24, 2013. The comment period was extended for an additional seven days because of the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/12/2013
Comments: Fact Sheet for RAW comment period of 11/18 to 12/24/2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/27/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 01/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/09/2013
Comments: The Community Profile for the phase 1 school site was updated for demographics and elected officials for use at this site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/19/2013
Comments: Workplan for soil and groundwater sampling to supplement the Phase 1 ESA data. Previous data and results of this sampling will be used in

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MYRTLE STREET HIGH SCHOOL CAMPUS PHASE 2 (Continued)

S114002217

the human health risk evaluation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/14/2014
Comments: Soil remediation by capping and school construction completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/23/2013
Comments: Agreement signed for cleanup of lead and pesticide contamination in soil at the proposed school expansion.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/26/2013
Comments: Finalized NOE. No comments were received during the 37-day comment period that ran from November 18 through December 24, 2013. The comment period was extended for an additional seven days because of the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/27/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2015
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 60001925
Status: Active
Status Date: 09/03/2013
Site Code: 201984
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MYRTLE STREET HIGH SCHOOL CAMPUS PHASE 2 (Continued)

S114002217

Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Remedios Sunga
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.46288
Longitude: -122.1326
APN: 063352170
Past Use: AGRICULTURAL - ORCHARD
Potential COC: Arsenic DDD DDE DDT Lead Dieldrin
Confirmed COC: Arsenic DDD DDE DDT Lead Dieldrin
Potential Description: SOIL
Alias Name: 063352170
Alias Type: APN
Alias Name: 201984
Alias Type: Project Code (Site Code)
Alias Name: 60001925
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 10/10/2013
Comments: The document presents the results of soil sampling and risk evaluation. Contaminants of concern includes pesticides and lead.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/27/2013
Comments: Final RAW approved for removal of contaminated soil from the Site. Contaminants include arsenic, lead, chlordane, dieldrin and DDT.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/24/2013
Comments: Public comment period on the Draft RAW ran from November 18 through December 24, 2013. The comment period was extended for an additional seven days because of the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/12/2013
Comments: Fact Sheet for RAW comment period of 11/18 to 12/24/2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MYRTLE STREET HIGH SCHOOL CAMPUS PHASE 2 (Continued)

S114002217

Completed Document Type: Removal Action Completion Report
Completed Date: 01/27/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 01/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/09/2013
Comments: The Community Profile for the phase 1 school site was updated for demographics and elected officials for use at this site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/19/2013
Comments: Workplan for soil and groundwater sampling to supplement the Phase 1 ESA data. Previous data and results of this sampling will be used in the human health risk evaluation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/14/2014
Comments: Soil remediation by capping and school construction completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/23/2013
Comments: Agreement signed for cleanup of lead and pesticide contamination in soil at the proposed school expansion.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/26/2013
Comments: Finalized NOE. No comments were received during the 37-day comment period that ran from November 18 through December 24, 2013. The comment period was extended for an additional seven days because of the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/27/2014

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MYRTLE STREET HIGH SCHOOL CAMPUS PHASE 2 (Continued)

S114002217

Comments: Not reported

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Certification
 Future Due Date: 2015
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Land Use Restriction
 Future Due Date: 2015
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

139
 North
 1/2-1
 0.924 mi.
 4880 ft.

**FORMER PENINSULA SPORTSMEN'S CLUB
 EAST OF UNIVERSITY AVENUE
 MENLO PARK, CA 94025**

CA VCP S106568325
 CA ENVIROSTOR N/A

**Relative:
 Lower**

VCP:
 Facility ID: 41090001
 Site Type: Voluntary Cleanup
 Site Type Detail: Voluntary Cleanup
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 21
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP, RWQCB 2 - San Francisco Bay
 Lead Agency: RWQCB 2 - San Francisco Bay
 Lead Agency Description: RWQCB 2 - San Francisco Bay
 Project Manager: Janet Naito
 Supervisor: Barbara Cook
 Division Branch: Cleanup Berkeley
 Site Code: 201488
 Assembly: 24
 Senate: 13
 Special Programs Code: Voluntary Cleanup Program
 Status: Refer: RWQCB
 Status Date: 04/30/2004
 Restricted Use: NO
 Funding: Responsible Party
 Lat/Long: 37.48666 / -122.1294
 APN: NONE SPECIFIED
 Past Use: FIRING RANGE - SMALL ARMS ETC...
 Potential COC: 30001, 30013, 30019
 Confirmed COC: 30019,30001,30013
 Potential Description: SED, SOIL
 Alias Name: FORMER PENINSULA SPORTSMEN'S CLUB
 Alias Type: Alternate Name
 Alias Name: 110033614596
 Alias Type: EPA (FRS #)
 Alias Name: 201488
 Alias Type: Project Code (Site Code)
 Alias Name: 41090001
 Alias Type: Envirostor ID Number

**Actual:
 8 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PENINSULA SPORTSMEN'S CLUB (Continued)

S106568325

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/13/2003
Comments: Voluntary Cleanup Agreement with the San Francisco Public Utilities Commission covers the review of documents to determine if the actions proposed could be excluded from DTSC permitting requirements pursuant to HSC section 25358.9.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 41090001
Status: Refer: RWQCB
Status Date: 04/30/2004
Site Code: 201488
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 21
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Janet Naito
Supervisor: Barbara Cook
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.48666
Longitude: -122.1294
APN: NONE SPECIFIED
Past Use: FIRING RANGE - SMALL ARMS ETC...
Potential COC: Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs)
Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs Arsenic Lead
Potential Description: SED, SOIL
Alias Name: FORMER PENINSULA SPORTSMEN'S CLUB
Alias Type: Alternate Name
Alias Name: 110033614596
Alias Type: EPA (FRS #)
Alias Name: 201488
Alias Type: Project Code (Site Code)
Alias Name: 41090001
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PENINSULA SPORTSMEN'S CLUB (Continued)

S106568325

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/13/2003
Comments: Voluntary Cleanup Agreement with the San Francisco Public Utilities Commission covers the review of documents to determine if the actions proposed could be excluded from DTSC permitting requirements pursuant to HSC section 25358.9.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 4 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|----------------|------------|------------------------------------|------------------------------|-------|-------------|
| EAST PALO ALTO | 1003879293 | CALMAC CHEMICAL | END OF WEEKS ST | 94303 | CERC-NFRAP |
| EAST PALO ALTO | S106235006 | FORMER UPRR RAIL SPUR | NONE EAST OF ILLINOIS STREET | 94303 | CA SLIC |
| EAST PALO ALTO | S106234944 | PENINSULA SPORTSMENS CLUB | UNIVERSITY AVENUE | | CA SLIC |
| EAST PALO ALTO | S106235145 | FORMER RAIL SPUR EAST PALO ALTO RI | VICINITY OF BAY RD | | CA SLIC |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

| | |
|---|--|
| Date of Government Version: 12/16/2014 | Source: EPA |
| Date Data Arrived at EDR: 01/08/2015 | Telephone: N/A |
| Date Made Active in Reports: 02/09/2015 | Last EDR Contact: 04/08/2015 |
| Number of Days to Update: 32 | Next Scheduled EDR Contact: 07/20/2015 |
| | Data Release Frequency: Quarterly |

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

| | |
|---|--|
| Date of Government Version: 12/16/2014 | Source: EPA |
| Date Data Arrived at EDR: 01/08/2015 | Telephone: N/A |
| Date Made Active in Reports: 02/09/2015 | Last EDR Contact: 04/08/2015 |
| Number of Days to Update: 32 | Next Scheduled EDR Contact: 07/20/2015 |
| | Data Release Frequency: Quarterly |

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

| | |
|---|---|
| Date of Government Version: 10/15/1991 | Source: EPA |
| Date Data Arrived at EDR: 02/02/1994 | Telephone: 202-564-4267 |
| Date Made Active in Reports: 03/30/1994 | Last EDR Contact: 08/15/2011 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 11/28/2011 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

| | |
|---|--|
| Date of Government Version: 12/16/2014 | Source: EPA |
| Date Data Arrived at EDR: 01/08/2015 | Telephone: N/A |
| Date Made Active in Reports: 02/09/2015 | Last EDR Contact: 04/08/2015 |
| Number of Days to Update: 32 | Next Scheduled EDR Contact: 07/20/2015 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

| | |
|---|--|
| Date of Government Version: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 11/11/2013 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 02/13/2014 | Last EDR Contact: 05/29/2015 |
| Number of Days to Update: 94 | Next Scheduled EDR Contact: 09/07/2015 |
| | Data Release Frequency: Quarterly |

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

| | |
|---|---|
| Date of Government Version: 07/21/2014 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 10/07/2014 | Telephone: 703-603-8704 |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 04/08/2015 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 07/20/2015 |
| | Data Release Frequency: Varies |

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

| | |
|---|--|
| Date of Government Version: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 11/11/2013 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 02/13/2014 | Last EDR Contact: 05/29/2015 |
| Number of Days to Update: 94 | Next Scheduled EDR Contact: 09/07/2015 |
| | Data Release Frequency: Quarterly |

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

| | |
|---|---|
| Date of Government Version: 09/18/2014 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/19/2014 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 02/26/2015 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 06/15/2015 |
| | Data Release Frequency: Varies |

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

| | |
|---|---|
| Date of Government Version: 09/18/2014 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/19/2014 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 02/26/2015 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 06/15/2015 |
| | Data Release Frequency: Varies |

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

| | |
|---|--|
| Date of Government Version: 12/03/2014 | Source: Department of the Navy |
| Date Data Arrived at EDR: 12/12/2014 | Telephone: 843-820-7326 |
| Date Made Active in Reports: 01/29/2015 | Last EDR Contact: 05/18/2015 |
| Number of Days to Update: 48 | Next Scheduled EDR Contact: 08/31/2015 |
| | Data Release Frequency: Varies |

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

| | |
|---|---|
| Date of Government Version: 09/29/2014 | Source: National Response Center, United States Coast Guard |
| Date Data Arrived at EDR: 09/30/2014 | Telephone: 202-267-2180 |
| Date Made Active in Reports: 11/06/2014 | Last EDR Contact: 03/31/2015 |
| Number of Days to Update: 37 | Next Scheduled EDR Contact: 07/13/2015 |
| | Data Release Frequency: Annually |

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

| | |
|---|--|
| Date of Government Version: 05/04/2015 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 05/05/2015 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 05/14/2015 | Last EDR Contact: 05/05/2015 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 08/17/2015 |
| | Data Release Frequency: Quarterly |

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

| | |
|---|--|
| Date of Government Version: 05/04/2015 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 05/05/2015 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 05/14/2015 | Last EDR Contact: 05/05/2015 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 08/17/2015 |
| | Data Release Frequency: Quarterly |

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

| | |
|---|--|
| Date of Government Version: 02/16/2015 | Source: Department of Resources Recycling and Recovery |
| Date Data Arrived at EDR: 02/17/2015 | Telephone: 916-341-6320 |
| Date Made Active in Reports: 03/03/2015 | Last EDR Contact: 05/20/2015 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 08/31/2015 |
| | Data Release Frequency: Quarterly |

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

| | |
|---|--|
| Date of Government Version: 03/01/2001 | Source: California Regional Water Quality Control Board San Diego Region (9) |
| Date Data Arrived at EDR: 04/23/2001 | Telephone: 858-637-5595 |
| Date Made Active in Reports: 05/21/2001 | Last EDR Contact: 09/26/2011 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 01/09/2012 |
| | Data Release Frequency: No Update Planned |

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

| | |
|---|--|
| Date of Government Version: 02/14/2005 | Source: California Regional Water Quality Control Board Santa Ana Region (8) |
| Date Data Arrived at EDR: 02/15/2005 | Telephone: 909-782-4496 |
| Date Made Active in Reports: 03/28/2005 | Last EDR Contact: 08/15/2011 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 11/28/2011 |
| | Data Release Frequency: Varies |

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

| | |
|---|---|
| Date of Government Version: 02/26/2004 | Source: California Regional Water Quality Control Board Colorado River Basin Region (7) |
| Date Data Arrived at EDR: 02/26/2004 | Telephone: 760-776-8943 |
| Date Made Active in Reports: 03/24/2004 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 11/14/2011 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 03/13/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 6

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/18/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Quarterly

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 03/13/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 6

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/18/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 01/28/2015
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/10/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 31

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/03/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

| | |
|---|--|
| Date of Government Version: 01/30/2015 | Source: EPA, Region 5 |
| Date Data Arrived at EDR: 02/05/2015 | Telephone: 312-886-7439 |
| Date Made Active in Reports: 03/09/2015 | Last EDR Contact: 04/27/2015 |
| Number of Days to Update: 32 | Next Scheduled EDR Contact: 08/10/2015 |
| | Data Release Frequency: Varies |

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

| | |
|---|--|
| Date of Government Version: 02/03/2015 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 02/12/2015 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 03/13/2015 | Last EDR Contact: 04/27/2015 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 08/10/2015 |
| | Data Release Frequency: Quarterly |

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

| | |
|---|--|
| Date of Government Version: 03/13/2015 | Source: SWRCB |
| Date Data Arrived at EDR: 03/18/2015 | Telephone: 916-341-5851 |
| Date Made Active in Reports: 03/26/2015 | Last EDR Contact: 03/18/2015 |
| Number of Days to Update: 8 | Next Scheduled EDR Contact: 06/29/2015 |
| | Data Release Frequency: Semi-Annually |

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

| | |
|---|--|
| Date of Government Version: 08/01/2009 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 09/10/2009 | Telephone: 916-327-5092 |
| Date Made Active in Reports: 10/01/2009 | Last EDR Contact: 07/13/2015 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 04/13/2015 |
| | Data Release Frequency: Quarterly |

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

| | |
|---|--|
| Date of Government Version: 02/01/2013 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 05/01/2013 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 01/27/2014 | Last EDR Contact: 04/28/2015 |
| Number of Days to Update: 271 | Next Scheduled EDR Contact: 08/10/2015 |
| | Data Release Frequency: Varies |

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

| | |
|---|--|
| Date of Government Version: 09/30/2014 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 03/03/2015 | Telephone: 404-562-9424 |
| Date Made Active in Reports: 03/13/2015 | Last EDR Contact: 04/27/2015 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 08/10/2015 |
| | Data Release Frequency: Semi-Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

| | |
|---|--|
| Date of Government Version: 01/30/2015 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 02/05/2015 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 03/13/2015 | Last EDR Contact: 04/27/2015 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: 08/10/2015 |
| | Data Release Frequency: Varies |

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

| | |
|---|--|
| Date of Government Version: 01/23/2015 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 02/13/2015 | Telephone: 214-665-7591 |
| Date Made Active in Reports: 03/13/2015 | Last EDR Contact: 01/26/2015 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 05/11/2015 |
| | Data Release Frequency: Semi-Annually |

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

| | |
|---|--|
| Date of Government Version: 09/23/2014 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 11/25/2014 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 01/29/2015 | Last EDR Contact: 04/27/2015 |
| Number of Days to Update: 65 | Next Scheduled EDR Contact: 08/10/2015 |
| | Data Release Frequency: Varies |

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

| | |
|---|--|
| Date of Government Version: 01/29/2015 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 01/30/2015 | Telephone: 303-312-6137 |
| Date Made Active in Reports: 03/13/2015 | Last EDR Contact: 04/27/2015 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 08/10/2015 |
| | Data Release Frequency: Quarterly |

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

| | |
|---|--|
| Date of Government Version: 12/14/2014 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 02/13/2015 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 03/13/2015 | Last EDR Contact: 01/26/2015 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 05/11/2015 |
| | Data Release Frequency: Quarterly |

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

| | |
|---|--|
| Date of Government Version: 02/03/2015 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 02/12/2015 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 03/13/2015 | Last EDR Contact: 04/27/2015 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 08/10/2015 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

| | |
|---|--|
| Date of Government Version: 01/01/2010 | Source: FEMA |
| Date Data Arrived at EDR: 02/16/2010 | Telephone: 202-646-5797 |
| Date Made Active in Reports: 04/12/2010 | Last EDR Contact: 04/13/2015 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 07/27/2015 |
| | Data Release Frequency: Varies |

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

| | |
|---|--|
| Date of Government Version: 09/29/2014 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 10/01/2014 | Telephone: 617-918-1102 |
| Date Made Active in Reports: 11/06/2014 | Last EDR Contact: 04/02/2015 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: 07/13/2015 |
| | Data Release Frequency: Varies |

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

| | |
|---|--|
| Date of Government Version: 03/20/2008 | Source: EPA, Region 7 |
| Date Data Arrived at EDR: 04/22/2008 | Telephone: 913-551-7365 |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 04/20/2009 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 07/20/2009 |
| | Data Release Frequency: Varies |

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

| | |
|---|--|
| Date of Government Version: 05/04/2015 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 05/05/2015 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 05/14/2015 | Last EDR Contact: 05/05/2015 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 08/17/2015 |
| | Data Release Frequency: Quarterly |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

| | |
|---|---|
| Date of Government Version: 12/22/2014 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/22/2014 | Telephone: 202-566-2777 |
| Date Made Active in Reports: 01/29/2015 | Last EDR Contact: 03/24/2015 |
| Number of Days to Update: 38 | Next Scheduled EDR Contact: 07/06/2015 |
| | Data Release Frequency: Semi-Annually |

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/23/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/16/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/26/2015
Number of Days to Update: 8

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 04/04/2015
Date Data Arrived at EDR: 04/07/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 6

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

| | |
|---|---|
| Date of Government Version: 02/25/2015 | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 03/10/2015 | Telephone: 202-307-1000 |
| Date Made Active in Reports: 03/25/2015 | Last EDR Contact: 05/29/2015 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 09/14/2015 |
| | Data Release Frequency: Quarterly |

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

| | |
|---|---|
| Date of Government Version: 08/08/2005 | Source: Department of Toxic Substance Control |
| Date Data Arrived at EDR: 08/03/2006 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 08/24/2006 | Last EDR Contact: 02/23/2009 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 05/25/2009 |
| | Data Release Frequency: No Update Planned |

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

| | |
|---|--|
| Date of Government Version: 05/04/2015 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 05/05/2015 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 05/14/2015 | Last EDR Contact: 05/05/2015 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 08/17/2015 |
| | Data Release Frequency: Quarterly |

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

| | |
|---|---|
| Date of Government Version: 07/01/1995 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 08/30/1995 | Telephone: 916-227-4364 |
| Date Made Active in Reports: 09/26/1995 | Last EDR Contact: 01/26/2009 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 04/27/2009 |
| | Data Release Frequency: No Update Planned |

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

| | |
|---|--|
| Date of Government Version: 12/31/2014 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 03/10/2015 | Telephone: 916-255-6504 |
| Date Made Active in Reports: 03/18/2015 | Last EDR Contact: 04/13/2015 |
| Number of Days to Update: 8 | Next Scheduled EDR Contact: 07/27/2015 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

| | |
|---|---|
| Date of Government Version: 02/25/2015 | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 03/10/2015 | Telephone: 202-307-1000 |
| Date Made Active in Reports: 03/25/2015 | Last EDR Contact: 05/29/2015 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 09/14/2015 |
| | Data Release Frequency: No Update Planned |

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

| | |
|---|--|
| Date of Government Version: 10/31/1994 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 09/05/1995 | Telephone: 916-341-5851 |
| Date Made Active in Reports: 09/29/1995 | Last EDR Contact: 12/28/1998 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

| | |
|---|--|
| Date of Government Version: 09/23/2009 | Source: Department of Public Health |
| Date Data Arrived at EDR: 09/23/2009 | Telephone: 707-463-4466 |
| Date Made Active in Reports: 10/01/2009 | Last EDR Contact: 02/26/2015 |
| Number of Days to Update: 8 | Next Scheduled EDR Contact: 06/15/2015 |
| | Data Release Frequency: Annually |

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

| | |
|---|---|
| Date of Government Version: 10/15/1990 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 01/25/1991 | Telephone: 916-341-5851 |
| Date Made Active in Reports: 02/12/1991 | Last EDR Contact: 07/26/2001 |
| Number of Days to Update: 18 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

| | |
|---|---|
| Date of Government Version: 06/01/1994 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 07/07/2005 | Telephone: N/A |
| Date Made Active in Reports: 08/11/2005 | Last EDR Contact: 06/03/2005 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/11/2015
Date Data Arrived at EDR: 03/13/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 8

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/10/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/29/2014
Date Data Arrived at EDR: 12/30/2014
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 69

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/14/2015
Date Data Arrived at EDR: 04/29/2015
Date Made Active in Reports: 05/21/2015
Number of Days to Update: 22

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 03/13/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 6

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/18/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

| | |
|---|---|
| Date of Government Version: 03/13/2015 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/18/2015 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 03/24/2015 | Last EDR Contact: 03/18/2015 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: 06/29/2015 |
| | Data Release Frequency: Quarterly |

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

| | |
|---|---|
| Date of Government Version: 06/06/2012 | Source: FirstSearch |
| Date Data Arrived at EDR: 01/03/2013 | Telephone: N/A |
| Date Made Active in Reports: 02/22/2013 | Last EDR Contact: 01/03/2013 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

| | |
|---|---|
| Date of Government Version: 12/09/2014 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/29/2014 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 01/29/2015 | Last EDR Contact: 03/31/2015 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 07/13/2015 |
| | Data Release Frequency: Varies |

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

| | |
|---|---|
| Date of Government Version: 07/31/2012 | Source: Department of Transportation, Office of Pipeline Safety |
| Date Data Arrived at EDR: 08/07/2012 | Telephone: 202-366-4595 |
| Date Made Active in Reports: 09/18/2012 | Last EDR Contact: 05/05/2015 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 08/17/2015 |
| | Data Release Frequency: Varies |

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

| | |
|---|--|
| Date of Government Version: 12/31/2005 | Source: USGS |
| Date Data Arrived at EDR: 11/10/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 04/14/2015 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 07/27/2015 |
| | Data Release Frequency: Semi-Annually |

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 24

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/10/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 12/30/2014
Date Data Arrived at EDR: 12/31/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/06/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/27/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/10/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/09/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/17/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/29/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 21

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 02/27/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/09/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

| | |
|---|---|
| Date of Government Version: 04/17/1995 | Source: EPA |
| Date Data Arrived at EDR: 07/03/1995 | Telephone: 202-564-4104 |
| Date Made Active in Reports: 08/07/1995 | Last EDR Contact: 06/02/2008 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 09/01/2008 |
| | Data Release Frequency: No Update Planned |

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

| | |
|---|---|
| Date of Government Version: 02/01/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/13/2015 | Telephone: 202-564-8600 |
| Date Made Active in Reports: 03/25/2015 | Last EDR Contact: 04/27/2015 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 08/10/2015 |
| | Data Release Frequency: Varies |

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

| | |
|---|--|
| Date of Government Version: 12/31/2011 | Source: EPA/NTIS |
| Date Data Arrived at EDR: 02/26/2013 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 04/19/2013 | Last EDR Contact: 05/29/2015 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 09/07/2015 |
| | Data Release Frequency: Biennially |

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

| | |
|---|---|
| Date of Government Version: 01/01/1989 | Source: Department of Health Services |
| Date Data Arrived at EDR: 07/27/1994 | Telephone: 916-255-2118 |
| Date Made Active in Reports: 08/02/1994 | Last EDR Contact: 05/31/1994 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

| | |
|---|--|
| Date of Government Version: 11/19/2014 | Source: Department of Conservation |
| Date Data Arrived at EDR: 12/15/2014 | Telephone: 916-445-2408 |
| Date Made Active in Reports: 01/29/2015 | Last EDR Contact: 03/20/2015 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 06/29/2015 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

| | |
|---|---|
| Date of Government Version: 03/12/2015 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/13/2015 | Telephone: 916-445-9379 |
| Date Made Active in Reports: 03/24/2015 | Last EDR Contact: 05/20/2015 |
| Number of Days to Update: 11 | Next Scheduled EDR Contact: 08/31/2015 |
| | Data Release Frequency: Quarterly |

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

| | |
|---|---|
| Date of Government Version: 03/10/2015 | Source: CAL EPA/Office of Emergency Information |
| Date Data Arrived at EDR: 03/31/2015 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 04/10/2015 | Last EDR Contact: 03/31/2015 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 07/13/2015 |
| | Data Release Frequency: Quarterly |

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CAL SITES]. This listing is no longer updated by the state agency.

| | |
|---|--|
| Date of Government Version: 04/01/2001 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 01/22/2009 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 04/08/2009 | Last EDR Contact: 01/22/2009 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

| | |
|---|---|
| Date of Government Version: 10/21/1993 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 11/01/1993 | Telephone: 916-445-3846 |
| Date Made Active in Reports: 11/19/1993 | Last EDR Contact: 03/23/2015 |
| Number of Days to Update: 18 | Next Scheduled EDR Contact: 07/06/2015 |
| | Data Release Frequency: No Update Planned |

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

| | |
|---|---|
| Date of Government Version: 02/18/2015 | Source: Department of Toxic Substance Control |
| Date Data Arrived at EDR: 02/20/2015 | Telephone: 916-327-4498 |
| Date Made Active in Reports: 03/12/2015 | Last EDR Contact: 03/09/2015 |
| Number of Days to Update: 20 | Next Scheduled EDR Contact: 06/22/2015 |
| | Data Release Frequency: Annually |

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

| | |
|---|---|
| Date of Government Version: 07/03/2009 | Source: Los Angeles Water Quality Control Board |
| Date Data Arrived at EDR: 07/21/2009 | Telephone: 213-576-6726 |
| Date Made Active in Reports: 08/03/2009 | Last EDR Contact: 03/30/2015 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 07/13/2015 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

| | |
|---|---|
| Date of Government Version: 04/30/2015 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 05/01/2015 | Telephone: 916-445-9379 |
| Date Made Active in Reports: 05/13/2015 | Last EDR Contact: 04/27/2015 |
| Number of Days to Update: 12 | Next Scheduled EDR Contact: 08/10/2015 |
| | Data Release Frequency: Varies |

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

| | |
|---|--|
| Date of Government Version: 12/31/2013 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 10/15/2014 | Telephone: 916-255-1136 |
| Date Made Active in Reports: 11/19/2014 | Last EDR Contact: 04/17/2015 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 07/27/2015 |
| | Data Release Frequency: Annually |

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

| | |
|---|--|
| Date of Government Version: 12/31/2012 | Source: California Air Resources Board |
| Date Data Arrived at EDR: 03/25/2014 | Telephone: 916-322-2990 |
| Date Made Active in Reports: 04/28/2014 | Last EDR Contact: 03/27/2015 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 07/06/2015 |
| | Data Release Frequency: Varies |

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

| | |
|---|--|
| Date of Government Version: 12/31/2005 | Source: USGS |
| Date Data Arrived at EDR: 12/08/2006 | Telephone: 202-208-3710 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 04/14/2015 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 07/27/2015 |
| | Data Release Frequency: Semi-Annually |

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

| | |
|---|---|
| Date of Government Version: 03/07/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/09/2011 | Telephone: 615-532-8599 |
| Date Made Active in Reports: 05/02/2011 | Last EDR Contact: 05/21/2015 |
| Number of Days to Update: 54 | Next Scheduled EDR Contact: 08/31/2015 |
| | Data Release Frequency: Varies |

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

| | |
|---|---|
| Date of Government Version: 11/25/2014 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/26/2014 | Telephone: 703-603-8787 |
| Date Made Active in Reports: 01/29/2015 | Last EDR Contact: 04/10/2015 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 07/20/2015 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

| | |
|---|---|
| Date of Government Version: 04/05/2001 | Source: American Journal of Public Health |
| Date Data Arrived at EDR: 10/27/2010 | Telephone: 703-305-6451 |
| Date Made Active in Reports: 12/02/2010 | Last EDR Contact: 12/02/2009 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

| | |
|---|--|
| Date of Government Version: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 10/17/2014 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 05/14/2015 |
| Number of Days to Update: 3 | Next Scheduled EDR Contact: 08/24/2015 |
| | Data Release Frequency: Quarterly |

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

| | |
|---|---|
| Date of Government Version: 06/19/2007 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/20/2007 | Telephone: 916-341-5227 |
| Date Made Active in Reports: 06/29/2007 | Last EDR Contact: 05/20/2015 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 09/07/2015 |
| | Data Release Frequency: Quarterly |

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

| | |
|---|--|
| Date of Government Version: 12/31/2005 | Source: U.S. Geological Survey |
| Date Data Arrived at EDR: 02/06/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 04/14/2015 |
| Number of Days to Update: 339 | Next Scheduled EDR Contact: 07/27/2015 |
| | Data Release Frequency: N/A |

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

| | |
|---|---|
| Date of Government Version: 03/09/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/10/2015 | Telephone: 202-566-1917 |
| Date Made Active in Reports: 03/25/2015 | Last EDR Contact: 05/14/2015 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 08/31/2015 |
| | Data Release Frequency: Quarterly |

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

| | |
|---|---|
| Date of Government Version: 02/01/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 10/19/2011 | Telephone: 202-566-0517 |
| Date Made Active in Reports: 01/10/2012 | Last EDR Contact: 05/01/2015 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 08/10/2015 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

| | |
|---|---|
| Date of Government Version: 07/01/2014 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/10/2014 | Telephone: N/A |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 03/13/2015 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 06/22/2015 |
| | Data Release Frequency: Varies |

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

| | |
|---|--|
| Date of Government Version: 01/16/2015 | Source: Department of Public Health |
| Date Data Arrived at EDR: 03/10/2015 | Telephone: 916-558-1784 |
| Date Made Active in Reports: 03/18/2015 | Last EDR Contact: 03/10/2015 |
| Number of Days to Update: 8 | Next Scheduled EDR Contact: 06/22/2015 |
| | Data Release Frequency: Varies |

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

| | |
|---|--|
| Date of Government Version: 12/31/2005 | Source: Department of Energy |
| Date Data Arrived at EDR: 08/07/2009 | Telephone: 202-586-8719 |
| Date Made Active in Reports: 10/22/2009 | Last EDR Contact: 04/15/2015 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 07/27/2015 |
| | Data Release Frequency: Varies |

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

| | |
|---|--|
| Date of Government Version: 04/13/2015 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 04/15/2015 | Telephone: 916-440-7145 |
| Date Made Active in Reports: 04/23/2015 | Last EDR Contact: 04/15/2015 |
| Number of Days to Update: 8 | Next Scheduled EDR Contact: 07/27/2015 |
| | Data Release Frequency: Quarterly |

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

| | |
|---|--|
| Date of Government Version: 02/23/2015 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 02/24/2015 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 03/03/2015 | Last EDR Contact: 05/28/2015 |
| Number of Days to Update: 7 | Next Scheduled EDR Contact: 09/07/2015 |
| | Data Release Frequency: Quarterly |

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

| | |
|---|--|
| Date of Government Version: 10/16/2014 | Source: EPA |
| Date Data Arrived at EDR: 10/31/2014 | Telephone: 202-564-2496 |
| Date Made Active in Reports: 11/17/2014 | Last EDR Contact: 03/30/2015 |
| Number of Days to Update: 17 | Next Scheduled EDR Contact: 07/13/2015 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

| | |
|---|---|
| Date of Government Version: 04/22/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/03/2015 | Telephone: 703-308-4044 |
| Date Made Active in Reports: 03/09/2015 | Last EDR Contact: 05/14/2015 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: 08/24/2015 |
| | Data Release Frequency: Varies |

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

| | |
|---|---|
| Date of Government Version: 08/30/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/21/2014 | Telephone: 617-520-3000 |
| Date Made Active in Reports: 06/17/2014 | Last EDR Contact: 05/07/2015 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 08/24/2015 |
| | Data Release Frequency: Quarterly |

PROC: Certified Processors Database

A listing of certified processors.

| | |
|---|--|
| Date of Government Version: 03/16/2015 | Source: Department of Conservation |
| Date Data Arrived at EDR: 03/18/2015 | Telephone: 916-323-3836 |
| Date Made Active in Reports: 03/24/2015 | Last EDR Contact: 03/18/2015 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: 06/29/2015 |
| | Data Release Frequency: Quarterly |

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

| | |
|---|--|
| Date of Government Version: 04/30/2015 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 05/01/2015 | Telephone: 916-255-3628 |
| Date Made Active in Reports: 05/13/2015 | Last EDR Contact: 04/27/2015 |
| Number of Days to Update: 12 | Next Scheduled EDR Contact: 08/10/2015 |
| | Data Release Frequency: Varies |

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

| | |
|---|--|
| Date of Government Version: 10/16/2014 | Source: EPA |
| Date Data Arrived at EDR: 10/31/2014 | Telephone: 202-564-2496 |
| Date Made Active in Reports: 11/17/2014 | Last EDR Contact: 03/30/2015 |
| Number of Days to Update: 17 | Next Scheduled EDR Contact: 07/13/2015 |
| | Data Release Frequency: Annually |

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/17/2015
Date Data Arrived at EDR: 02/20/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 11

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

| | |
|---|--|
| Date of Government Version: N/A | Source: Department of Resources Recycling and Recovery |
| Date Data Arrived at EDR: 07/01/2013 | Telephone: N/A |
| Date Made Active in Reports: 01/13/2014 | Last EDR Contact: 06/01/2012 |
| Number of Days to Update: 196 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: Varies |

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

| | |
|---|---|
| Date of Government Version: N/A | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 07/01/2013 | Telephone: N/A |
| Date Made Active in Reports: 12/30/2013 | Last EDR Contact: 06/01/2012 |
| Number of Days to Update: 182 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: Varies |

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

| | |
|---|--|
| Date of Government Version: 01/21/2015 | Source: Alameda County Environmental Health Services |
| Date Data Arrived at EDR: 01/28/2015 | Telephone: 510-567-6700 |
| Date Made Active in Reports: 02/26/2015 | Last EDR Contact: 05/21/2015 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 07/13/2015 |
| | Data Release Frequency: Semi-Annually |

Underground Tanks

Underground storage tank sites located in Alameda county.

| | |
|---|--|
| Date of Government Version: 01/21/2015 | Source: Alameda County Environmental Health Services |
| Date Data Arrived at EDR: 01/28/2015 | Telephone: 510-567-6700 |
| Date Made Active in Reports: 02/26/2015 | Last EDR Contact: 05/21/2015 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 07/13/2015 |
| | Data Release Frequency: Semi-Annually |

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

| | |
|---|--|
| Date of Government Version: 03/09/2015 | Source: Amador County Environmental Health |
| Date Data Arrived at EDR: 03/24/2015 | Telephone: 209-223-6439 |
| Date Made Active in Reports: 03/31/2015 | Last EDR Contact: 03/23/2015 |
| Number of Days to Update: 7 | Next Scheduled EDR Contact: 06/22/2015 |
| | Data Release Frequency: Varies |

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 04/17/2015
Date Data Arrived at EDR: 04/21/2015
Date Made Active in Reports: 05/07/2015
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/25/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 7

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/25/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 6

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/24/2015
Date Data Arrived at EDR: 02/25/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 6

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/31/2015
Date Data Arrived at EDR: 04/15/2015
Date Made Active in Reports: 04/23/2015
Number of Days to Update: 8

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/06/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/11/2015
Date Data Arrived at EDR: 03/13/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 11

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/27/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 05/13/2015
Number of Days to Update: 15

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/22/2014
Date Data Arrived at EDR: 11/12/2014
Date Made Active in Reports: 12/19/2014
Number of Days to Update: 37

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 04/16/2015
Date Made Active in Reports: 04/23/2015
Number of Days to Update: 7

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/05/2015
Date Data Arrived at EDR: 05/07/2015
Date Made Active in Reports: 05/20/2015
Number of Days to Update: 13

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/23/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 33

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/13/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/2015
Date Data Arrived at EDR: 04/20/2015
Date Made Active in Reports: 05/07/2015
Number of Days to Update: 17

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/20/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/15/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/15/2015
Date Data Arrived at EDR: 01/29/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 40

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 03/06/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 01/29/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 02/26/2015
Number of Days to Update: 13

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/14/2015
Date Data Arrived at EDR: 04/23/2015
Date Made Active in Reports: 05/11/2015
Number of Days to Update: 18

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/13/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2015
Date Data Arrived at EDR: 03/24/2015
Date Made Active in Reports: 03/31/2015
Number of Days to Update: 7

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/08/2014
Date Data Arrived at EDR: 10/22/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 05/05/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 7

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 02/27/2015
Date Data Arrived at EDR: 03/06/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 4

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/19/2015
Date Data Arrived at EDR: 03/20/2015
Date Made Active in Reports: 03/31/2015
Number of Days to Update: 11

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/12/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 18

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 18

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 18

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 02/26/2015
Number of Days to Update: 13

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/12/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/12/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/28/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 05/13/2015
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/23/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/28/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 05/13/2015
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/23/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/02/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 04/16/2015
Number of Days to Update: 8

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/08/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 04/16/2015
Number of Days to Update: 8

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/08/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/02/2015
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/12/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/24/2015
Date Data Arrived at EDR: 03/25/2015
Date Made Active in Reports: 03/31/2015
Number of Days to Update: 6

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/23/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 7

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/13/2015
Date Data Arrived at EDR: 04/15/2015
Date Made Active in Reports: 04/23/2015
Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/16/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/16/2015
Date Data Arrived at EDR: 03/17/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 7

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/25/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 6

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 8

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/07/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 12/31/2014
Number of Days to Update: 36

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/11/2015
Date Data Arrived at EDR: 03/13/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 11

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/13/2015
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 5

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/13/2015
Date Data Arrived at EDR: 03/20/2015
Date Made Active in Reports: 03/31/2015
Number of Days to Update: 11

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 03/31/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/10/2015
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 8

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/05/2015
Date Data Arrived at EDR: 05/07/2015
Date Made Active in Reports: 05/13/2015
Number of Days to Update: 6

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

| | |
|---|--|
| Date of Government Version: 01/27/2015 | Source: Ventura County Environmental Health Division |
| Date Data Arrived at EDR: 02/19/2015 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 03/03/2015 | Last EDR Contact: 05/18/2015 |
| Number of Days to Update: 12 | Next Scheduled EDR Contact: 08/31/2015 |
| | Data Release Frequency: Quarterly |

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

| | |
|---|--|
| Date of Government Version: 12/01/2011 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 12/01/2011 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 01/19/2012 | Last EDR Contact: 04/02/2015 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 07/20/2015 |
| | Data Release Frequency: Annually |

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

| | |
|---|--|
| Date of Government Version: 05/29/2008 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 06/24/2008 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 07/31/2008 | Last EDR Contact: 05/18/2015 |
| Number of Days to Update: 37 | Next Scheduled EDR Contact: 08/31/2015 |
| | Data Release Frequency: Quarterly |

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

| | |
|---|---|
| Date of Government Version: 04/27/2015 | Source: Ventura County Resource Management Agency |
| Date Data Arrived at EDR: 04/29/2015 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 05/13/2015 | Last EDR Contact: 04/27/2015 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 08/10/2015 |
| | Data Release Frequency: Quarterly |

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

| | |
|---|--|
| Date of Government Version: 02/27/2015 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 03/18/2015 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 03/26/2015 | Last EDR Contact: 03/18/2015 |
| Number of Days to Update: 8 | Next Scheduled EDR Contact: 06/29/2015 |
| | Data Release Frequency: Quarterly |

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

| | |
|---|--|
| Date of Government Version: 03/26/2015 | Source: Yolo County Department of Health |
| Date Data Arrived at EDR: 04/01/2015 | Telephone: 530-666-8646 |
| Date Made Active in Reports: 04/13/2015 | Last EDR Contact: 03/23/2015 |
| Number of Days to Update: 12 | Next Scheduled EDR Contact: 07/06/2015 |
| | Data Release Frequency: Annually |

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/17/2015
Date Data Arrived at EDR: 02/19/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 12

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 04/29/2015
Date Made Active in Reports: 05/29/2015
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2015
Date Data Arrived at EDR: 05/06/2015
Date Made Active in Reports: 05/20/2015
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PROPOSED EAST PALO ALTO YOUTH CENTER
1950 BAY ROAD
EAST PALO ALTO, CA 94303

TARGET PROPERTY COORDINATES

Latitude (North): 37.4725 - 37° 28' 21.00"
Longitude (West): 122.1311 - 122° 7' 51.96"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 576832.9
UTM Y (Meters): 4147440.5
Elevation: 13 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 37122-D2 PALO ALTO, CA
Most Recent Revision: 1999

East Map: 37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision: 1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

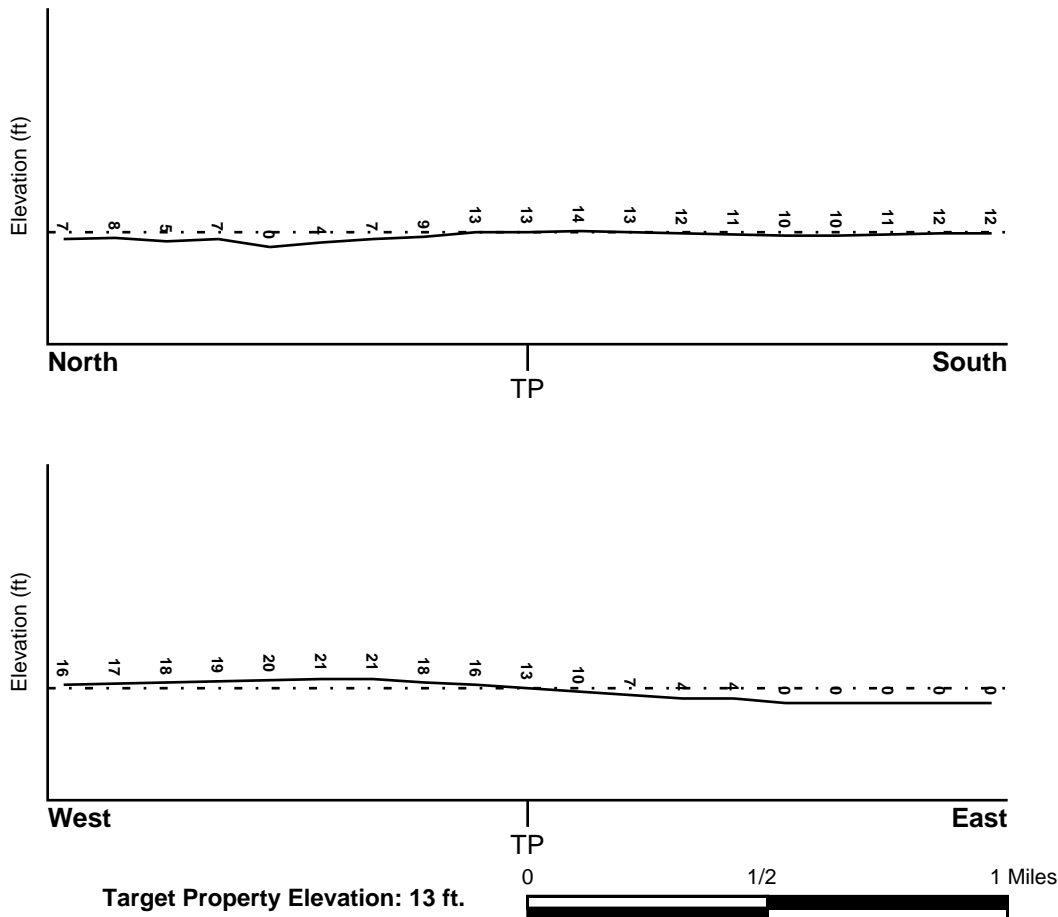
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
SAN MATEO, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0607080001A - FEMA Q3 Flood data

Additional Panels in search area:
0603210005C - FEMA Q3 Flood data
0603210009C - FEMA Q3 Flood data
0603210008C - FEMA Q3 Flood data
06085C - FEMA DFIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
PALO ALTO

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|---|
| A1 | 0 - 1/8 Mile South | SE |
| 2 | 0 - 1/8 Mile NNW | Not Reported |
| A3 | 0 - 1/8 Mile SSE | NE |
| 4 | 1/8 - 1/4 Mile NW | NE |
| B5 | 1/4 - 1/2 Mile West | ENE |
| B6 | 1/4 - 1/2 Mile West | ENE |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|--|---|
| C7 11 | 1/4 - 1/2 Mile SW 1/2 - 1 Mile West | N Not Reported |

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

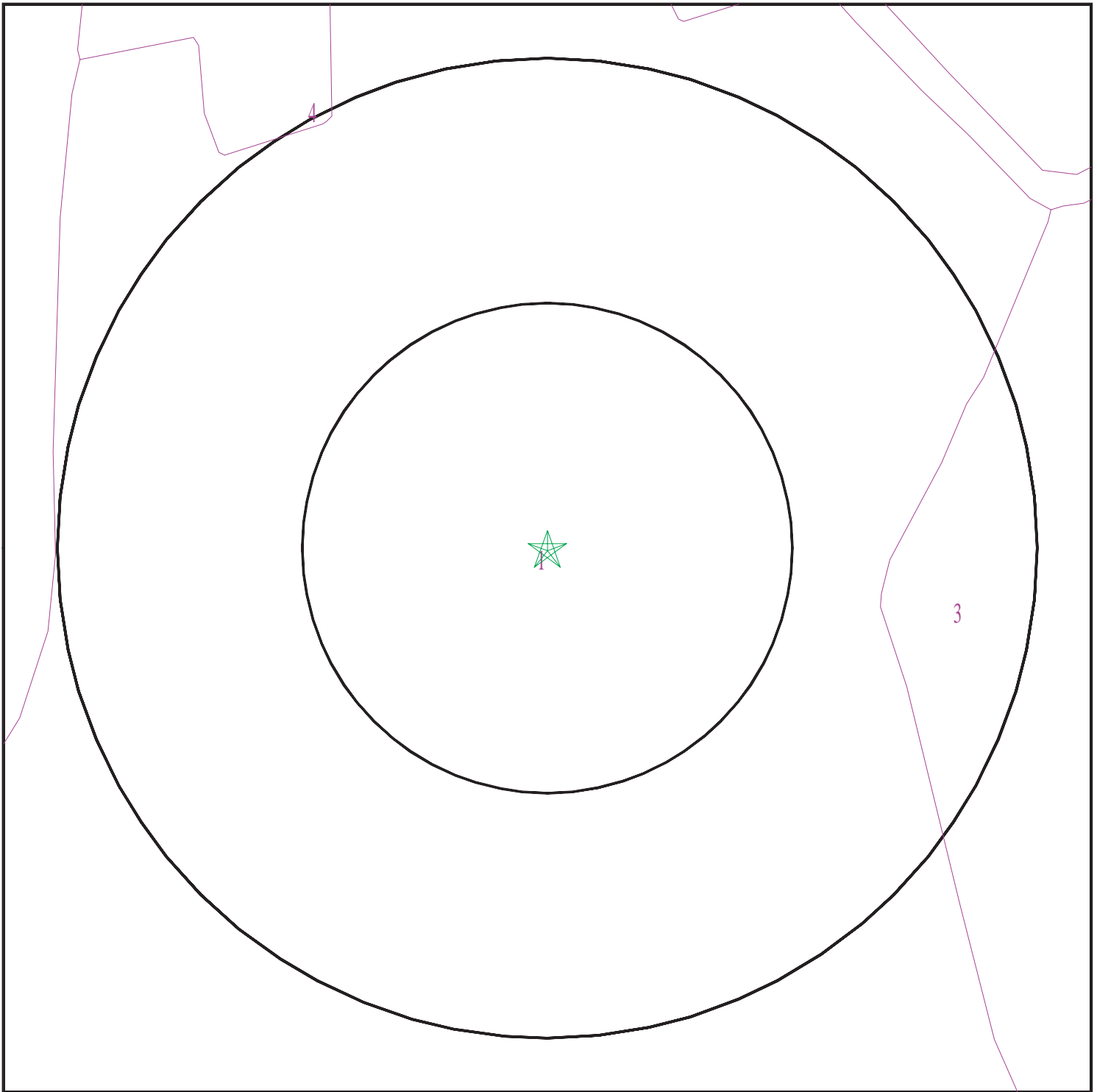
| | |
|---------|--|
| Era: | Cenozoic |
| System: | Quaternary |
| Series: | Quaternary |
| Code: | Q (<i>decoded above as Era, System & Series</i>) |

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4313406.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Proposed East Palo Alto Youth Center
ADDRESS: 1950 Bay Road
East Palo Alto CA 94303
LAT/LONG: 37.4725 / 122.1311

CLIENT: SCA Environmental
CONTACT: Karen Emery
INQUIRY #: 4313406.2s
DATE: June 02, 2015 11:47 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Botella

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|--|--|--|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 16 inches | clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 4 Min: 1.4 | Max: 8.4 Min: 7.9 |
| 2 | 16 inches | 59 inches | clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 4 Min: 1.4 | Max: 8.4 Min: 7.9 |

Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|----------|----------|--------------------|----------------|--------------|--|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 5 inches | | Not reported | Not reported | Max: 0.01 Min: 0 | Max: Min: |

Soil Map ID: 3

Soil Component Name: Novato

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|----------------|--------------|--|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 16 inches | clay | Not reported | Not reported | Max: 1.4 Min: 0.42 | Max: 9 Min: 7.9 |
| 2 | 16 inches | 59 inches | clay | Not reported | Not reported | Max: 1.4 Min: 0.42 | Max: 9 Min: 7.9 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Urban land

Soil Surface Texture:
 Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
 Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|----------|----------|--------------------|----------------|--------------|--|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 5 inches | | Not reported | Not reported | Max: 0.01 Min: 0 | Max: Min: |

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| C8 | USGS40000183365 | 1/4 - 1/2 Mile WSW |
| 10 | USGS40000183384 | 1/2 - 1 Mile West |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|----------------|-----------------------------|
| 9 | CA4310009 | 1/2 - 1 Mile WSW |

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|----------------|----------------|-----------------------------|
| No Wells Found | | |

PHYSICAL SETTING SOURCE MAP - 4313406.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Proposed East Palo Alto Youth Center
ADDRESS: 1950 Bay Road
 East Palo Alto CA 94303
LAT/LONG: 37.4725 / 122.1311

CLIENT: SCA Environmental
CONTACT: Karen Emery
INQUIRY #: 4313406.2s
DATE: June 02, 2015 11:47 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID | Direction | Distance | Elevation | Database | EDR ID Number |
|-----------------------|----------------------|--------------|-----------|-----------------|---------------|
| A1 | Site ID: | 890008 | | AQUIFLOW | 64284 |
| South | Groundwater Flow: | SE | | | |
| 0 - 1/8 Mile | Shallow Water Depth: | 10 | | | |
| Higher | Deep Water Depth: | 10.5 | | | |
| | Average Water Depth: | Not Reported | | | |
| | Date: | 02/07/1992 | | | |
| <hr/> | | | | | |
| 2 | Site ID: | 890010 | | AQUIFLOW | 64272 |
| NNW | Groundwater Flow: | Not Reported | | | |
| 0 - 1/8 Mile | Shallow Water Depth: | Not Reported | | | |
| Higher | Deep Water Depth: | Not Reported | | | |
| | Average Water Depth: | 9 | | | |
| | Date: | 02/02/1994 | | | |
| <hr/> | | | | | |
| A3 | Site ID: | 890006 | | AQUIFLOW | 64287 |
| SSE | Groundwater Flow: | NE | | | |
| 0 - 1/8 Mile | Shallow Water Depth: | 6.02 | | | |
| Higher | Deep Water Depth: | 6.35 | | | |
| | Average Water Depth: | Not Reported | | | |
| | Date: | 05/27/1994 | | | |
| <hr/> | | | | | |
| 4 | Site ID: | 890001 | | AQUIFLOW | 50003 |
| NW | Groundwater Flow: | NE | | | |
| 1/8 - 1/4 Mile | Shallow Water Depth: | 8.96 | | | |
| Lower | Deep Water Depth: | 9.75 | | | |
| | Average Water Depth: | Not Reported | | | |
| | Date: | 05/27/1994 | | | |
| <hr/> | | | | | |
| B5 | Site ID: | 41-0666 | | AQUIFLOW | 64293 |
| West | Groundwater Flow: | ENE | | | |
| 1/4 - 1/2 Mile | Shallow Water Depth: | Not Reported | | | |
| Higher | Deep Water Depth: | Not Reported | | | |
| | Average Water Depth: | 10 | | | |
| | Date: | 07/17/1997 | | | |
| <hr/> | | | | | |
| B6 | Site ID: | 890009 | | AQUIFLOW | 64292 |
| West | Groundwater Flow: | ENE | | | |
| 1/4 - 1/2 Mile | Shallow Water Depth: | Not Reported | | | |
| Higher | Deep Water Depth: | Not Reported | | | |
| | Average Water Depth: | 10 | | | |
| | Date: | 07/17/1997 | | | |
| <hr/> | | | | | |
| C7 | Site ID: | 890011 | | AQUIFLOW | 64278 |
| SW | Groundwater Flow: | N | | | |
| 1/4 - 1/2 Mile | Shallow Water Depth: | 8.5 | | | |
| Higher | Deep Water Depth: | 9 | | | |
| | Average Water Depth: | Not Reported | | | |
| | Date: | 12/11/1995 | | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C8
WSW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000183365

| | | | | |
|-----------------------------|--------------------------------------|--------------------------|--------------|--|
| Org. Identifier: | USGS-CA | | | |
| Formal name: | USGS California Water Science Center | | | |
| Monloc Identifier: | USGS-372809122081501 | | | |
| Monloc name: | 005S003W25G001M | | | |
| Monloc type: | Well | | | |
| Monloc desc: | Not Reported | | | |
| Huc code: | 18050003 | Drainagearea value: | Not Reported | |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported | |
| Contrib drainagearea units: | Not Reported | Latitude: | 37.4691051 | |
| Longitude: | -122.138575 | Sourcemap scale: | 24000 | |
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds | |
| Horiz Collection method: | Interpolated from map | | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 15 | |
| Vert measure units: | feet | Vertacc measure val: | 2.5 | |
| Vert accmeasure units: | feet | | | |
| Vertcollection method: | Interpolated from topographic map | | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US | |
| Aquifername: | California Coastal Basin aquifers | | | |
| Formation type: | Not Reported | | | |
| Aquifer type: | Not Reported | | | |
| Construction date: | 19580424 | Welldepth: | 54 | |
| Welldepth units: | ft | Wellholedepth: | 54 | |
| Wellholedepth units: | ft | | | |

Ground-water levels, Number of Measurements: 1

| | Feet below | Feet to |
|------------|------------|----------|
| Date | Surface | Sealevel |
| ----- | | |
| 1997-05-01 | 9.15 | |

9
WSW
1/2 - 1 Mile
Higher

FRDS PWS CA4310009

| | | | |
|-------------------|-------------------|-------------------|---------------------|
| Epa region: | 09 | State: | CA |
| Pwsid: | CA4310009 | | |
| Pwsname: | CITY OF PALO ALTO | | |
| City served: | Not Reported | State served: | CA |
| Zip served: | Not Reported | Fips county: | 06085 |
| Status: | Active | Pop srvd: | 62000 |
| Pwssvconn: | 19344 | Source: | Purch_surface_water |
| Pws type: | CWS | Owner: | Local_Govt |
| Contact: | GHAFFARI, JAVAD | | |
| Contact gname: | GHAFFARI, JAVAD | | |
| Contact phone: | 650-496-6932 | Contact address1: | P.O. BOX 10250 |
| Contact address2: | 250 HAMILTON AVE. | Contact city: | PALO ALTO |
| Contact state: | CA | Contact zip: | 94303 |
| Activity code: | A | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facid: 7249
 Facname: HALE - TREATED CL2
 Facility type: Treatment_plant
 Treatment obj: disinfection
 Activity code: A
 Treatment process: hypochlorination, post

Facid: 7250
 Facname: PEERS - TREATED CL2
 Facility type: Treatment_plant
 Treatment obj: disinfection
 Activity code: A
 Treatment process: hypochlorination, post

Facid: 7252
 Facname: RINCONADA - TREATED CL2
 Facility type: Treatment_plant
 Treatment obj: disinfection
 Activity code: A
 Treatment process: hypochlorination, post

Facid: 800
 Facname: HALE - TREATED - INACTIVE
 Facility type: Treatment_plant
 Treatment obj: disinfection
 Activity code: A
 Treatment process: hypochlorination, post

Facid: 801
 Facname: PEERS - TREATED - INACTIVE
 Facility type: Treatment_plant
 Treatment obj: disinfection
 Activity code: A
 Treatment process: hypochlorination, post

Facid: 802
 Facname: RINCONADA - TREATED - INACTIVE
 Facility type: Treatment_plant
 Treatment obj: disinfection
 Activity code: A
 Treatment process: hypochlorination, post

Facid: 803
 Facname: SAND HILL ROAD STATION - TREATED
 Facility type: Treatment_plant
 Treatment obj: other
 Activity code: A
 Treatment process: fluoridation

Location Information:
 Name: CITY OF PALO ALTO
 Pwstypcd: CWS
 Popserved: 62000
 Add1: P.O. BOX 10250
 Add2: 250 HAMILTON AVE.
 City: PALO ALTO
 Zip: 94303
 Cityserv: PALO ALTO
 Stateserv: CA
 Primsrccd: SWP
 State: CA
 Phone: 650-496-6932
 Cntyserv: Santa Clara
 Zipserv: Not Reported

Enforcement Information:
 Violation id: 92V0001
 Enf fy: 2000
 Enf act detail: Fed Compliance achieved
 Orig cd: F
 Enf act date: 03/01/2000
 Enf act cat: Resolving

Enforcement Information:
 Violation id: 1217004
 Enf fy: 2012
 Enf act detail: St Compliance achieved
 Orig cd: S
 Enf act date: 06/22/2012
 Enf act cat: Resolving

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

| | | | |
|-----------------|----------------------------|---------------|------------|
| Violation id: | 1017003 | Orig cd: | S |
| Enf fy: | 2010 | Enf act date: | 09/07/2010 |
| Enf act detail: | St AO (w/o penalty) issued | Enf act cat: | Formal |

Violations Information:

| | | | |
|---------------|--------------------|-------------|--------------|
| Violation id: | 1217004 | Orig cd: | S |
| State: | CA | Viol fy: | 2012 |
| Contamcd: | 3100 | | |
| Contamnm: | Coliform (TCR) | | |
| Viol code: | 22 | | |
| Viol name: | MCL, Monthly (TCR) | | |
| Rule code: | 110 | | |
| Rule name: | TCR | | |
| Violmeasur: | Not Reported | Unitmeasur: | Not Reported |
| State mcl: | Not Reported | Cmpbdt: | 05/01/2012 |
| Cmpedt: | 05/31/2012 | | |

Violations Information:

| | | | |
|---------------|--------------------|-------------|--------------|
| Violation id: | 1017003 | Orig cd: | S |
| State: | CA | Viol fy: | 2010 |
| Contamcd: | 3100 | | |
| Contamnm: | Coliform (TCR) | | |
| Viol code: | 22 | | |
| Viol name: | MCL, Monthly (TCR) | | |
| Rule code: | 110 | | |
| Rule name: | TCR | | |
| Violmeasur: | Not Reported | Unitmeasur: | Not Reported |
| State mcl: | Not Reported | Cmpbdt: | 07/01/2010 |
| Cmpedt: | 07/31/2010 | | |

| | | | |
|-----------------|--|-------------------|--------------|
| PWS ID: | CA4310009 | | |
| Date Initiated: | Not Reported | Date Deactivated: | Not Reported |
| PWS Name: | CITY OF PALO ALTO PALO ALTO, CA 94303 | | |

Addressee / Facility: Not Reported

| | | | |
|--------------------|-------------------------------|---------------------|-----------|
| Facility Latitude: | 37 28 08 | Facility Longitude: | 122 08 24 |
| City Served: | PALO ALTO | | |
| Treatment Class: | Mixed (treated and untreated) | Population: | 57000 |

Violations information not reported.

ENFORCEMENT INFORMATION:

| | | | |
|--------------------|-------------------------|--------------|-------------------------------|
| System Name: | CITY OF PALO ALTO | | |
| Violation Type: | MCL, Single Sample | | |
| Contaminant: | Turbidity | | |
| Compliance Period: | 1995-03-01 - 1995-03-31 | | |
| Violation ID: | 9505002 | | |
| Enforcement Date: | 1995-05-03 | Enf. Action: | State AO (w/o Penalty) Issued |

**10
West
1/2 - 1 Mile
Higher**

FED USGS USGS40000183384

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-----------------------------|--------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-372818122082801 | | |
| Monloc name: | 005S003W25F001M | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18050003 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 37.471605 |
| Longitude: | -122.1421862 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 19 |
| Vert measure units: | feet | Vertacc measure val: | 2.5 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | California Coastal Basin aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 19791229 | Welldepth: | 334 |
| Welldepth units: | ft | Wellholedepth: | 351 |
| Wellholedepth units: | ft | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1997-05-02 | 9.89 | |

**11
West
1/2 - 1 Mile
Higher**

| | |
|----------------------|--------------|
| Site ID: | 440044 |
| Groundwater Flow: | Not Reported |
| Shallow Water Depth: | Not Reported |
| Deep Water Depth: | Not Reported |
| Average Water Depth: | 12 |
| Date: | 10/26/1994 |

AQUIFLOW 64490

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

| Zipcode | Num Tests | > 4 pCi/L |
|---------|-----------|-----------|
| 94303 | 22 | 0 |

Federal EPA Radon Zone for SAN MATEO County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94303

Number of sites tested: 1

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------------------|------------------|--------------|--------------|--------------|
| Living Area - 1st Floor | 0.300 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | Not Reported | Not Reported | Not Reported | Not Reported |

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX G
AERIAL PHOTOGRAPHS/TOPOGRAPHIC MAPS



Proposed East Palo Alto Youth Center

1950 Bay Road

East Palo Alto, CA 94303

Inquiry Number: 4313406.12

June 04, 2015

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography June 04, 2015

Target Property:

1950 Bay Road

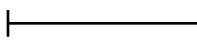
East Palo Alto, CA 94303

| <u><i>Year</i></u> | <u><i>Scale</i></u> | <u><i>Details</i></u> | <u><i>Source</i></u> |
|--------------------|-----------------------------------|---|----------------------|
| 1939 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1939 | USGS |
| 1943 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1943 | USGS |
| 1948 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1948 | USGS |
| 1950 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1950 | USGS |
| 1958 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1958 | USGS |
| 1966 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1966 | USGS |
| 1968 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1968 | USGS |
| 1974 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1974 | USGS |
| 1982 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1982 | USGS |
| 1991 | Aerial Photograph. Scale: 1"=500' | /DOQQ - acquisition dates: 1991 | USGS/DOQQ |
| 1998 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1998 Best Copy Available from original source | USGS |
| 2005 | Aerial Photograph. Scale: 1"=500' | Flight Year: 2005 | USDA/NAIP |
| 2009 | Aerial Photograph. Scale: 1"=500' | Flight Year: 2009 | USDA/NAIP |
| 2010 | Aerial Photograph. Scale: 1"=500' | Flight Year: 2010 | USDA/NAIP |
| 2012 | Aerial Photograph. Scale: 1"=500' | Flight Year: 2012 | USDA/NAIP |



INQUIRY #: 4313406.12

YEAR: 1939

 = 500'





INQUIRY #: 4313406.12

YEAR: 1943

| = 500'

