

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**Francis Plating
751-785 7th Street
Oakland, California 94607**

Prepared for:

**Mr. William Rauch
Wells Fargo Bank
333 South Grand Avenue, Suite 750
Los Angeles, CA 90071**

**HILLMANN
ENVIRONMENTAL
COMPANY**



RETECHS-ENVIRONMENTAL DEPT.
LOS ANGELES, CA

1135

09 1997

LETTER SUMMARY

**Francis Plating
751-785 7th Street
Oakland, CA 94607**

Prepared for:

**Mr. William Rauch
Wells Fargo Bank
333 South Grand Avenue, Suite 750
Los Angeles, CA 90071**

LA 2106 (ENV)

July 8, 1997

Prepared by:

**HILLMANN ENVIRONMENTAL COMPANY, INC.
4510 East Pacific Coast Highway, Suite 200
Long Beach, CA 90804
(562) 986-5000
FAX: (562) 986-5003**

Project Number C1-1416

Letter Summary

Project Identification

Property: Francis Plating
751-785 7th Street
Oakland, CA 94607

Assessor's Parcel Number: 001-023-002-01

WFB project number: LA 2106 (ENV)

Consultant: Hillmann Environmental Company, Inc.

Project number: C1-1416

Date Submitted: July 8, 1997

II. Property Use

Currently, the site is used as a plating facility. The facility provides nickel and cadmium plating and aluminum anodizing services. Previously, the facility provided chrome plating services. In a 1992 fire, a large building housing several plating stations was destroyed.

III. Scope of Investigations

Hillmann Environmental Company, Inc., conducted a Phase I Environmental Site Assessment on June 24, 1997 directed at identifying possible areas of environmental concern, and presenting recommendations as to what, if any, action should be considered at the subject premises. This report conforms to both the contracted scope of work and minimum ASTM standards E 1527-94.

The Phase I Environmental Site Assessment included (but was not limited to):

- 1) A review of federal, state, and local regulatory and municipal agency files was performed to identify any past environmental problems associated with the site or surrounding properties or permits issued to the site for use, storage, treatment, or generation of hazardous materials/wastes.
- 2) An on-site investigation to visually evaluate current conditions at the subject site including sensitive receptor areas, property usage, and physical structures, and noting adjoining properties and their current usage as well as evaluating environmental liabilities.
- 3) Interviews with individuals familiar with site operations, materials, and history. Additional work efforts, if required, would be based on the findings of the Phase I Environmental Site Assessment.
- 4) Photographic documentation of the current building site conditions, including abutting properties.

Topics not explicitly discussed within this document should not be assumed to have been investigated. This service does not guarantee current compliance with federal, state, or local regulations.

IV. Environmental Issues

Based upon the information ascertained during this investigation, the following environmental issues were noted:

• Soil and Groundwater Contamination

In 1993, a Phase I and Phase II investigation was performed at the Francis Plating facility by Versar Inc. Excerpts from the resulting reports are included in Appendix E. (Mr. Sean McDougall, current owner of the property, was unable to locate complete copies of the reports.) During the Phase II, nineteen boreholes were drilled onsite, and 29 soil samples were submitted for chemical analysis. Soil on the subject site is definitely contaminated.

The results of the soil analysis indicate elevated levels of lead, nickel, chromium, cadmium, toluene, xylenes, trichloroethene, polyaromatic hydrocarbons, and PCBs. The lead, nickel and chromium soil concentrations exceed California's STLC limits. Trichloroethene concentrations in soil exceed the federal MCL for groundwater. Some of the samples appear to have been collected below the groundwater table (boring logs were not available for our review), and while not considered representative of groundwater quality, may be indicative of the presence of chemicals in groundwater. Some of the soil sampling results were inconclusive because California's WET (Waste Extraction Test) analysis was not performed on all appropriate samples.

The report also identifies area and volumes of soil requiring excavation. However, the data appear insufficient to adequately assess the extent of soil contamination at the site, nor adequately quantify remedial cost estimates.

According to Mr. McDougall, these data have not been reported to any regulatory agency..

• Sumps and Waste Handling

At present, the sump inside the plating facility is used to collect water and chemicals during rinsing operations, and chemicals that may be spilled during transfer operations. Previously, water in the sump was discharged to the city sewer, but sewer discharge was discontinued the 4th quarter of 1996 (see Section 1.2.3.b). Currently, water is pumped from the sump (approximately every 2 weeks) into a temporary onsite above-ground storage tank (approximately 5,000 gallon capacity). Once in the holding tank, iron is added to the water to raise its pH, and the water is reused in an onsite boiler. This may constitute illegal treatment without a RCRA Treatment, Storage and Disposal Facility (TSDF) permit. ? how

The outside sump also collects water and chemicals from rinsing operations, along with rainwater (tarps are the only covering for this sump). During the summer, the tarps are

removed, and water in the sump is allowed to solar evaporate. No records were available indicating chemical analysis of sump waters. Thus, it is unknown if unpermitted VOCs are being volatilized into the air.

- **Waste Chemical Storage**

Several large paper sacks of waste nickel hydroxide are presently stored on site. These sacks are stored outside, covered by tarps. These sacks have been stored onsite since 1992, exceeding the 90-day generator storage limitation. Francis Plating is currently evaluating disposal/recycling options. Some rips in the sacks were noted, with the powder-form of the chemical spilled onto the ground. Some sacks were uncovered and unprotected from the elements. There is a definite potential for these chemicals to contaminate runoff rain water, and/or to become an airborne dust problem.

- **Chemical Usage**

Large quantities of hazardous materials are used onsite. A listing of average quantities on hand is listed in Section E. Inadequate secondary containment was noted.

- **General Housekeeping**

General housekeeping practices at the facility are viewed as poor. Unused equipment and open chemical containers are stored such that some areas of the site are not easily accessible. Many unlabeled drums and containers were present, in violation of proper waste marking, labeling and storage requirements. Waste materials have not been disposed of in a timely manner, violating the 90-day generator accumulation limit..

V. Recommendations/Additional Investigations

- **Soil and Groundwater Contamination**

Soil (and possibly groundwater) contamination has been identified at the site with heavy metal concentrations which exceed STLC limits. Additional subsurface investigations are required to fully evaluate the lateral and vertical extent of contamination, including assessment of groundwater. Before an appropriate investigation can be planned, the complete Phase II reports must be located by onsite personnel and technically reviewed.

- **Sumps**

Sludge has been accumulating in the two onsite sumps since 1992. It is recommended that sludge be removed from these sumps, analyzed, and properly disposed of. The sumps should also be cleaned so that the physical integrity of the sumps can be assessed.

- **Waste Storage**

Waste nickel hydroxide and wastes stored in the onsite aboveground storage tank should be properly disposed of within the 90-day accumulation limit. Alternatively, application for TSD status should be applied for.

- **General Housekeeping**

The facility should be better organized to allow for easy access to all portions of the facility. All drums and containers should be properly marked and labeled or legally disposed of, as appropriate.

- **Lead and Asbestos**

Confirmed lead paint and asbestos exists onsite. While in generally good condition, It is recommended that an Operations & Maintenance Program be developed to manage the known asbestos containing materials and lead based paint on the subject property.

- Two LUST sites, GTE Telephone Company (670 9th Street) and City of Oakland (1330 Martin Luther King), are hydrogeologically upgradient of the Francis Plating facility. Environmental conditions at these sites may have the potential to affect the subject site; however, insufficient data was available from either the database report or agency files to evaluate this potential. Based on the results of further onsite subsurface investigations, further regulatory agency file review may be warranted if off-site contamination is suspected as the source of the onsite impairment.

Estimated Abatement and Remediation Costs

- Estimated cost for developing an Operations & Maintenance Program for management of the onsite lead paint and asbestos containing materials is approximately \$1,000.00.
- No estimates can be made for remedial actions of onsite soils (or groundwater, if affected) due to the inadequate assessment of the areal extent of contamination.
- As the volume of sludge is unknown in each sump, no estimate can be made for its proper analysis, removal and legal disposal.
- Proper waste storage and appropriate general housekeeping issues should be readily resolved by in-house personnel without incurring additional corrective costs.

**Phase I Environmental Site Assessment
Consultant Internal Audit Documentation**

QA/QC 6

The consultant's internal reviewer should be able to answer yes to each question. If it is impossible to satisfy any element of the scope of investigation, that failure must be noted on this review form and the report must adequately explain the limitations which result in the failure, and must provide an evaluation of the likely significance of the failure. The explanation and evaluation must also be attached to this form in order to simplify the review process.

Reviewer's Certification

ENV#: LA 2106(ENV)

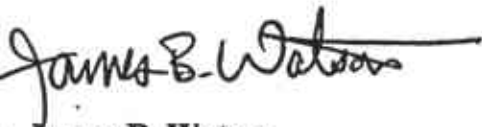
Consultant Reference #: C1-1416

Property Address: **Francis Plating
751-785 7th Street
Oakland, CA 94607**

The subject report has been reviewed by the undersigned and, except as detailed in the attached explanation, is considered to be in full compliance with the specific items included in this following checklist and with all other requirements of the agreed scope of investigations. The reviewer concurs with the conclusions and recommendations of the report and understands that the report may be returned for corrections of any deficiencies.

Check here if an explanation and evaluation is attached.

Signature:



Date: July 8, 1997

Name (type): James B. Watson
Professional Designation and Stamp:

California Registered Environmental Assessor #00367



General

- ✓Yes No 1. Was the report prepared in accordance with all applicable laws and regulations as required under contract documents?
- ✓Yes No 1. Does the report address the correct property?
- ✓Yes No 2. Does the report fulfill all requirements of the agreed scope of investigations?

Yes No 3. Does the statement of limitations conform to requirements established in the scope of investigations?

Yes No 4. Is the report formatted in exact accordance with requirements of the scope of work?

Historical Research

If the report fails to meet any of these requirements, additional investigations must be completed prior to issuance of the report.

Yes No 6. Does historical information extend to at least 1940?

Yes No 7. Was the site undeveloped at the earliest date researched?

Yes No 8. Are all research and reporting periods less than or equal to 10 years?

Yes No 9. Does the report address all required sources of historical information as identified in the scope of work and on QA/QC - C2?

Yes No 10. Does the report identify the specific use of the property during each research period?

NOTE: As indicated in the scope of work, the provision of general information, especially where environmentally sensitive use may exist, does not satisfy this requirement.

Yes No 11. Does the chronology adequately represent all information gathered, not simply a summary of aerial photos?

Yes No 12. Does the rationale at section 1.2.1.2 adequately explain the earliest research date and research interval?

Yes No 13. Does the description of sources provided in the [body] of the report match the sources indicated in the QA/QC documentation?

Yes No 14. Does the report address all required sources of information?

Current Property Use

Yes No 15. Does the report provide an adequate description of the current use of the site including a brief description of any use, treatment, storage, disposal, or generation of hazardous substances or petroleum products?

Yes No 16. Does the report specifically indicate whether or not the subject site is listed as

a RCRA TSD facility or hazardous waste generator, or is listed on NPL, CERCLIS, LUST, ERNS, Cal-sites, or similar federal, state, or local list?

- Yes No 17. Does the report list current and previous environmental permits, licenses, and registrations, and are copies included in the appendix?
- Yes No 18. Does the report comment on non-compliance issues?
- Yes No 19. Do observations or research indicate that environmentally sensitive activities have occurred on-site without appropriate permits, licenses, registrations, etc?
- Yes No 20. Do current operations on-site generally conform to acceptable business practices?

Review of Title Documents

- Yes No 21. Does the report include the required review of information regarding title documents? (NOTE: This review is required in all cases as defined in the scope of investigations and is not equivalent to a review of the 50 year chain-of-title.)
- Yes No 22. If required under contract, does the report include a review of the 50 year chain-of-title in full accordance with the format and content required in the scope of investigations?

Asbestos

- Yes No 23. Does the report indicate sampling of all suspect materials?

NOTE: As indicated in the scope of work, the consultant is required to test all suspect materials which are not in enclosed areas of the structure. This includes roofing materials as well as suspected ACMs in the interior of the structure. It is the consultant's responsibility to assure access to the roof when arranging general access to the property.

- Yes No 24. Does the report provide a list of suspect ACMs?
- Yes No 25. Does the report list materials found to contain asbestos including the approximate quantity of each material or similar material assumed to contain asbestos?
- Yes No 26. Does the report separately identify ACMs which are considered to represent a health threat or should be removed at this time?
- Yes No 27. Does the letter summary include an estimate of abatement costs?

Lead Paint

No 28. Does the report describe the presence and condition of suspect lead paint?

Yes No 29. Were samples required under the scope of investigations completed?

Other

30. If additional investigations are recommended:

Yes No a. Does the report provide adequate rationale supporting the need for additional investigations?

Yes No b. Has the consultant presented a reasonable range of alternative investigations including, where applicable, the completion of additional historical research?

Yes No 31. Does the report include a discussion of all on-site environmental issues identified during the investigation, even if the consultant does not feel that these issues represent a concern at the site?

Yes No 32. Are all environmental issues identified during the investigation reflected in appropriate QA/QC documents?

Yes No 33. Are all environmental issues included in QA/QC documents adequately discussed in the report?

Yes No 34. Does the site plan adequately identify the location and extent of environmental issues identified during the investigation.

Yes No 35. Does the description of each issue satisfy the reporting guidelines described below?

Reporting on Specific Environmental Issues

Verify that, in addition to ASTM standards, the following reporting guidelines have been followed in preparation of the report.

The consultant is required to notify Environmental Services immediately if any environmental concern which may require the completion of additional research or investigations is identified at any time during completion of the assessment.

Tanks, drums, clarifiers, pits and other features.

Yes No Include information on purpose, age, construction and content, condition, secondary containment, monitoring, permitting, related underground pipelines, etc., and any information that there may have been leaks or spills.

Locate these features on the site plan included in the appendix.

Stains

√Yes No

Estimate the square-footage of the area affected; note any obvious source(s); provide observations regarding odors and appearance; and, to the extent possible, indicate the depth of stains.

Hazardous Materials used or stored on-site.

√Yes No

List each hazardous material present on-site in greater than 20 gallon quantities. For each material, describe the quantity, use, and storage; and describe the presence or absence of evidence indicating impact to the site.

Release of Hazardous Materials

√Yes No

If a release has occurred, identify the constituents, quantity, source, extent, and disposition of the release and indicate whether the indication of a release is supported by direct or indirect evidence.

√Yes No

If there is no evidence of a release, but the consultant believes that a release is likely to occur or may have occurred, the consultant shall provide adequate rationale to support her or his opinion.

Environmental Permits

√Yes No

List any environmentally related permits or registrations maintained in order to support on-site activities.

√Yes No

Describe activities conducted on-site which, in the consultant's professional judgment, may require the operator to secure additional permits.

√Yes No

Review regulatory records to identify environmental permits or registrations and related files pertaining to past and present activities at the site.

√Yes No

Off-site - Review regulatory records for neighboring sites if evidence of potential impact to the subject property is identified. (Depending upon the extent of information to be reviewed, the consultant may be entitled to a change order for this work, and should contact Environmental Services for any required clarification prior to incurring costs in excess of the contract.)

Remediation

es No

If a release is undergoing remediation, the consultant shall provide all information as described under "release of hazardous materials", identify the responsible parties, RP's, and provide evidence of any financial assurance documents to support the RP's ability to manage the remedial investigation and clean-up.

Yes No

If remediation has been completed, the consultant shall provide documentation to support the completion and effectiveness of the remediation including the regulatory agency acknowledgment of "no further action" and supporting analyses available from regulatory files.

Transformers

Yes No

How old are they? Are they owned by the tenant or property owner? Is there any evidence of leakage?

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RETECHS-ENVIRONMENTAL DEPT.
LOS ANGELES, CA

1135 --- 09 1997

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July 8, 1997

Prepared by:

**Hillmann Environmental Company, Inc.
4510 East Pacific Coast Highway, Suite 200
Long Beach, CA 90804
(562) 986-5000
FAX: (562) 986-5003
Job Number: C1-1416**

INTRODUCTION

Certification, Limitations, and Statement of Independence

Property: Francis Plating
751-785 7th Street
Oakland, California 94607

WFB Project Number: LA 2106 (ENV)

Consultant: Hillmann Environmental Company, Inc.

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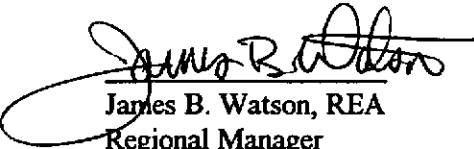
This report has been prepared by the staff of Hillmann Environmental Company, Inc. (HECO) for Wells Fargo Bank under the professional supervision of the principal and/or senior staff whose seals(s) and signatures appear hereon. Neither HECO nor any staff assigned to this investigation has any interest or contemplated interest, financial or otherwise in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties, or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgements and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either express or implied.

The investigation was prepared in accordance with Wells Fargo Bank's Phase I Environmental Site Assessment scope of work for use and benefit of Wells Fargo Bank, its successors, and assignees. It is based, in part upon documents, writings, and information owned, possessed, or secured by Wells Fargo Bank. Neither this report, nor any information contained herein shall be used or relied upon for any purpose by any other person or entity without express written permission of Wells Fargo Bank.



Professional Stamp


James B. Watson, REA
Regional Manager

Executive Summary

I. Property Use

Currently, the site is used as a plating facility. The facility provides nickel and cadmium plating and aluminum anodizing services. Previously, the facility provided chrome plating services. During a 1992 fire onsite, a large building housing several plating stations was destroyed.

II. Scope of Investigations

Hillmann conducted a Phase I Environmental Assessment directed at identifying possible areas of environmental concern and presented recommendations as to what, if any, action should be considered at the subject premises.

The Phase I Environmental Assessment included (but was not limited to):

- 1) A review of Federal, State, and local regulatory and municipal agency files was performed to identify any past environmental problems associated with the site or surrounding properties (one mile radius) or permits issued to the site for use, storage, treatment, or generation of hazardous materials/wastes.
- 2) An onsite investigation to visually evaluate current conditions at the site including sensitive receptor areas, property usage, and physical structures, and noting adjoining properties and their current usage as well as evaluating environmental liabilities.
- 3) Interviews with individuals familiar with the site operations, materials, and history. Additional work efforts, if required would be based on the findings of the Phase I Environmental Assessment.
- 4) Photographic documentation of the current building site conditions, including abutting properties.

Topics not explicitly discussed within this document should not be assumed to have been investigated. This service does not guarantee current compliance with Federal, State, or local regulations.

This report conforms to both the contracted scope of work and minimum ASTM standards E 1527-94. There were no exclusions from the Wells Fargo Bank scope of investigations or restrictions placed upon the investigation.

Executive Summary

III. Environmental Issues

Based upon the information ascertained during this investigation, the following environmental concerns were found:

On-site

- **Soil and Groundwater Contamination**

Soil (and possibly groundwater) contamination has been identified at the site. Additional investigations will be required to properly evaluate the lateral and vertical extent of contamination. Before an appropriate investigation can be planned, the complete Phase II reports must be located by the client and provided for technical review.

- **Sumps**

Sludge has been accumulating in the two onsite sumps since 1992. Due to their reduced holding capacity, the sludge needs to be analyzed and removed from these sumps. The sumps' physical integrity could not be assessed due to accumulated sludge build-up.

- **Waste Storage**

Waste nickel hydroxide, along with wastes stored in the onsite aboveground storage tank, needs to be properly disposed of within the 90-day generator limit.

- **General Housekeeping**

The facility should be better organized and housekeeping improved to allow for easy access to all portions of the facility. All drums and containers need to be properly labeled or disposed of, as appropriate.

- **Lead and Asbestos**

It is recommended that an Operations & Maintenance Program be developed to manage the asbestos containing materials and lead based paint on the subject property. Results of 4 asbestos samples of suspect piping insulation proved negative. However, Versar's previous Phase I report indicated asbestos in both the oven and boiler door gaskets. Versar also indicated lead paint was present above HUD guidelines in the olive green paint on the metal wall outside the plating area. Additionally, HECO discovered lead at 0.53 % by weight in the red paint on the concrete posts inside the plating area.

Off-site

Two LUST sites, GTE Telephone Company (670 9th Street) and City of Oakland (1330 Martin Luther King), are hydraulically upgradient of Francis Plating. Environmental conditions at these sites may have the potential to affect the subject site. However, insufficient data was available from the either the database report or agency records to evaluate this potential.

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A. Maps and Figures

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B. Photographs

- B.1 Current Ground Level Photographs
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- C.3 Regulatory Records
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- C.6 Protocol

D. References

E. Other Reports

F. Other Pertinent Data

G. Statement of Qualifications

1.0 SUBJECT SITE

Hillmann Environmental Company (HECO) performed a Phase I Environmental Site Assessment (ESA) of Francis Plating at the southwest corner of 7th and Brush Streets, with the physical address of 751-785 7th Street, Alameda County, Oakland, California (Please refer to Figure I - Site Location Map). The site visit was conducted on June 24, 1997 by HECO representative Julie L. Turnross. Ms. Turnross was accompanied by Mr. Tony Garin, Plant Manager for Francis Plating.

1.1 Site Description

1.1.1 Site Location/Identification

- | | |
|---|---|
| a) Address: | Francis Plating
751-785 7 th Street
Oakland, Alameda County
California 94607 |
| b) Tax Assessors Parcel No.: | 001-023-002-01 |
| c) Legal Description: | Real Property in the City of Oakland, County of Alameda, State of California, described as Lots 9, 10, 11, 12, 13, 14, 15, 16, 17, and 18, Block 97, Kellersberger's Map of Oakland, files September 2, 1853, Book 7, Page 3 of Maps, Alameda County Records. |
| d) Adjacent Streets: | North - 7 th Street
East - Brush Street
South - 6 th Street
West - Market Street |
| e) Zoning: | Light Industrial |
| 1.1.2 Gross Site Area: | Approximately 26,000 square feet |
| 1.1.3 Site Development: | |
| a) Covered by Building: | 35% |
| b) Covered by Paving: | 65% |
| c) Covered by Porous Materials
Such as Gravel: | None |
| d) Unimproved: | None |

1.1.4 Building Description

- a) Number of Buildings: Two, plus two temporary modular units
- b) Approximate Building Area: Approximately 8,000 ft² (permanent), plus 1,700 ft² (temporary)
- c) Age/Construction Date: 1945
- d) Type of Construction: Cinder block and corrugated steel

1.1.5 Source of Potable Water: East Bay Municipal Utilities District (EBMUD)

1.1.6 Sewage Disposal System: EBMUD

1.1.7 Solid Waste Disposal: Oakland Scavenger

1.1.8 Source of Fuel for Heating and Cooling: Pacific Gas & Electric

1.1.9 Other Improvements or Features

a) Improvements or Features:

- Concrete
The entire site is covered by concrete. Numerous patches and cracks are present in the concrete. The general condition of the concrete is poor.
- Sumps
Two concrete sumps exist onsite. One sump (measuring approximately 66' x 50' x 4') is in the building housing current plating and anodizing operations. A portion of this sump (approximately 25' x 14') is stainless steel. A second sump (measuring 14' x 60' x 4') exists outside the plating building. This sump, previously within a building destroyed by fire, is uncovered. The integrity of the sump's concrete is unknown, but cracks were observed on the surface concrete near the sump.

1.2 Property Use

1.2.1 Former Property Use

1.2.1.1 Chronology

- 1889** The Sanborn Fire Insurance Map for 1889 shows the site and vicinity primarily occupied by dwellings, stores, 2 stables, a marble works, and a laundry.
- 1902** The 1902 Sanborn Map shows the site as occupied by stores, dwellings, and a stable.
- 1912** The 1912 Sanborn Map is basically unchanged from the 1902 map.
- 1945** A building permit was issued to construct a 100' x 100' building.
- 1951** The 1951 Sanborn Map shows the site occupied by an auto/truck sales and service facility, a store, and a restaurant.
- 1952** The 1952 Sanborn Map is relatively unchanged from the 1951 map.
- 1957** The 1957 Sanborn Map shows a plating facility on the site.
- 1958** The 1958 Sanborn Map is relatively unchanged from 1957.
- 1959** Review of a 1957 historical aerial photograph shows two large buildings on site.
- 1961** The 1961 Sanborn Map is relatively unchanged from 1957.
- 1965** Review of an aerial photograph from 1965 shows the site relatively unchanged from the 1959 photograph. A parking lot appears on the southeast corner of the property.
- 1967** The 1967 Sanborn Map is relatively unchanged from 1957. A small addition has been made.
- 1970** The 1970 Sanborn Map is relatively unchanged from 1967.
- 1983** A building permit was issued to repair fire damage.
- 1992** A fire at the site caused high pH water to be discharged to the city sewer.
- 1993** A Phase II investigation identified the presence of elevated concentrations

of metals and other chemicals in soil.

- 1996 Review of a 1996 aerial photograph shows the buildings currently present on the site. Numerous sacks or drums appear to be stored onsite.
- 1997 An Oakland Fire Department Inspection identified inadequate secondary containment for cyanide bath, improper hazardous material storage, and an incomplete Hazardous Materials Business Plan.
- 1997 Site visit conducted on June 24 by HECO.

1.2.1.2 Rationale

In accordance with American Society for Testing and Material (ASTM) Standards on Environmental Site Assessments for Commercial Real Estate (E-1527-94 - Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process), Section 7.3.2 states that uses of the property shall be identified from the present back until 1940 using standard historical sources. Historical sources include Aerial Photographs, Fire Insurance Maps, Local Street Maps, Recorded Land Title Records, United States Geologic Survey (USGS) 7.5 Minute Topographic Maps, Local Street Directories, Building Department Records, Zoning /Land Use Records, and Other Historical Sources. The earliest research date was 1889 through 1997. The historical research did not violate the ten year time lapse period.

1.2.1.3 Sources

Recorded Land Title Records

The results of a historical chain of title search are summarized below. The current owner of the property is listed as Erthco Environmental Service, Inc. No leases or environmental liens were found on record. The historical chain of title report is included in Appendix F.

<u>Record Date</u>	<u>Owner</u>
July 13, 1994	Erthco Environmental Service, Inc.
February 6, 1987	Wallace M. Francis and Kathryn C. Francis, Trustees of the Francis 1986 Family Trust
February 23, 1967	Wallace M. Francis and Kathryn C. Francis
October 13, 1959	Gordon F. Cronkhite and Elizabeth I. Cronkhite
April 28, 1955	Spar-Tan Engineering Co.
April 28, 1955	John R. Lambrecht and Hazel A. Lambrecht
August 23, 1945	Autocar Sales and Service
Prior to 1940	H.D. Clark

Aerial Photographs

Aerial photographs for 1959, 1965 and 1996 were reviewed. Review of individual

photographs is presented below.

- 1959** Review of an aerial photograph from 1959 shows the site developed with one large building on site.
- 1965** Review of an aerial photograph from 1965 shows the site relatively unchanged from the 1959 photograph. A parking lot appears on the southeast corner of the property.
- August 16, 1996** Review of an aerial photograph dated August 16, 1996 shows the buildings currently on site. In the southwest corner of the site, numerous sacks or drums appeared to be stored.

Building Permits

Building permits were reviewed at the City of Oakland Building Department. A building permit was issued in 1945 to build a 100' x 100' building for truck repairs. In 1950, a permit was issued to add one 20' x 20' office building. An addition was built in 1955 (size not specified), and a pit was constructed. In 1970, a permit was issued to construct a 40' x 125' addition. In 1983, a permit was issued to repair damage caused by a fire. In 1986, a canopy was built. In 1992, a permit was issued to demolish buildings destroyed by fire. In 1995, a permit was issued to build a 320 ft² building for masking. Several other permits are on file for miscellaneous alterations.

Planning Department Plans

The City of Oakland Planning Department had no records on file for this site.

Sanborn Maps

Sanborn Fire Insurance Maps for the years 1889, 1902, 1912, 1951, 1952, 1957, 1958, 1961, 1967, and 1970 were reviewed. The map from 1889 shows the site occupied by dwellings, stores, 2 stables, a marble works, and a laundry. A notation of "2 tanks" is present on the west end of the site. The 1902 map shows the site occupied by stores, dwellings, and a stable. The 1912 map shows little change on the site. The 2 tanks noted on the 1889 map are labeled as water tanks. The 1951 map shows the western portion of the site occupied by an auto/truck sales and service facility. The eastern portion of the site is primarily vacant land with a store and restaurant. The 1952 map is relatively unchanged from the 1951 map. On the 1957, 1958 and 1961 maps, the auto/truck facility is shown as replaced by a plating facility. A heater room has been added to the southeast corner of the plating facility. On the 1967 and 1970 maps, a small addition has been made. The western portion of the site is vacant with a fenced area.

Oil and Gas Maps

No oil or gas wells are located within one-half mile of the subject site

Fire Department Records

The City of Oakland Fire Department/Hazardous Materials Management maintains records of hazardous materials spills and responses. On November 18, 1992, the Oakland Fire Department (OFD) Hazmat Team responded to a fire at the Francis Plating facility. The pH of runoff water from the fire fighting efforts was found to be 12. The site was dammed to contain runoff water, and ERTHCO Environmental Services (the owner's cleanup contractor and current owner of the site) arrived onsite and arranged for runoff water to be pumped and trucked offsite. Water in storm drains, and sediments near outfalls in the Oakland estuary, were sampled and tested. EBMUD concluded the sewers had not been greatly damaged. Samples from the estuary contained elevated levels of chromium; however the levels were not high enough to warrant closing or dredging the estuary. A complete report of the fire, cleanup activities, and sampling results is included in Appendix E.

Additionally, records from a May 30, 1997 fire inspection were on file. As a result of the inspection, Francis Plating is required to: modify secondary containment for the cyanide baths to hold the total volume of the baths; to submit a revised Hazardous Materials Business Plan within 30 days; and to remove the nickel hydroxide stored onsite within 90 days.

There were no records on file describing the 1983 fire noted on the 1983 building permit.

UST Permits and Registrations

The facility has two UST permits. These permits appear to be for the two onsite sumps. No evidence of USTs (other than the sumps) were identified during this investigation. The facility owner has no knowledge of any onsite USTs.

Street Directories

Historical city directories for various years between 1943 and 1996 were reviewed. The facility address was not listed in the 1943 city directory. City directories from 1967, 1984, 1990, and 1996 list Francis Plating at 785 7th Street.

Observations

Due to the thorough development of the site, no observations relating to the prior use of the site could be made.

Personal Knowledge

Mr. Tony Garin did not have prior personal knowledge of the subject site. Mr. Sean McDougall, current owner of Francis Plating, was previously associated with Francis Plating beginning in 1988. While in the employ of North State Environmental, Mr. McDougall arranged for offsite transport of waste materials from Francis Plating. He

continued this activity when he joined ERTHCO in 1990, up until 1994 when he purchased Francis Plating, Ms. Julie Turnross of Hillmann Environmental Company had no prior personal knowledge of the subject site.

Interviews

Mr. Sean McDougall reported that, to his knowledge, the site had been used as a plating facility since 1957.

1.2.2 Current Property Use

Currently, the site is used as a plating facility. The facility provides nickel and cadmium plating and aluminum anodizing services. Previously, the facility provided chrome plating services. In a 1992 fire, a large building housing several plating stations was destroyed. Numerous hazardous materials are used in the plating operations. A list of chemicals used is included in Appendix E. Environmental concerns are discussed in Section 1.7.

1.2.3 Current and Historical Regulatory Review for the Subject Site

a) Regulatory Lists - Review of the Regulatory Databases indicates the site is not listed on the following lists: NPL, Solid Waste, Coal Gas, Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), leaking underground storage tank (LUST), RCRIS small quantity generator (SQG), and emergency response notification (ERNS).

The site is listed under the following lists:

CHMIRS (California Hazardous Material Incident Report System): This list indicates a release of nickel sulfate on June 12, 1990.

CERCLIS - NFRAP (CERCLIS - No Further Remedial Action Planned): Presence on this list indicates the site has been removed from the CERCLIS list. The available data indicate discovery and a preliminary assessment was completed in 1990. A removal action was completed in 1992.

CORRACTS: This is a list of handlers with RCRA Corrective Action Activity. The priority of the site is listed as low, with an unreported status.

RCRIS-TSD: The site is listed as a TSD facility as of 1980. The TSD activity is not reported. No violations were found.

RCRIS-LQG: No violations were found for the site.

UST: The site is listed as having a 10,700 gallon waste tank installed in 1955, and a 15,000 waste tank installed in 1968. Mr. Sean McDougall, owner, had no knowledge of any USTs onsite. No evidence of these tanks was found during the HECO site visit. These permits appear to be for the two onsite sumps.

b) Permits - The site is not listed as having any environmentally related permits. According to Sean McDougall, owner, the site previously had a permit from EBMUD to discharge treated wastewater from the indoor sump into the sewer. In 1996, the facility had two violations for exceeding the allowable discharge concentration of nickel. In the fourth quarter of 1996, the facility received a cease and desist order to discontinue discharge above allowable limits. The facility elected to discontinue discharge to the sewer, and the onsite sewer connection was cemented shut.

c) Compliance - An Oakland Fire Department inspection identified some areas for which the facility is out of compliance. These are discussed further in Section 1.2.1.3. The site operations appear to be in compliance with Federal, State, and other local environmentally related regulations.

d) Other Regulatory Issues - None

1.2.4 Review of Title Documents

- | | |
|---|------------|
| a) Owners or tenants suspected of environmentally sensitive operations: | None |
| b) Deed Restrictions; | None known |
| c) Environmental Liens: | None known |
| d) Reservation of Mineral Rights | None known |
| e) Underground Pipeline Easements | None known |
| f) Other Environmental Issues Relating to Title : | None known |

1.3 Geology

a) Surface

- | | |
|------------------------------------|---|
| i) Direction of Slope: | The regional topographic gradient is to the south-southwest, towards the Oakland Inner Harbor. Please refer to Figure III - Site Topographic Map. |
| ii) Degree of Slope: | The regional topographic setting is relatively flat in this part of Oakland. In the vicinity of the subject property, a slope of approximately 0.1% is present. |
| iii) Type of Soil and Permeability | The soils on the site are listed as Quaternary stratified sequences. Bay |

muds are commonly found in this area. The soils have relatively low permeability.

iv) Source of Data:

EDR Geocheck; Julie L. Turnross, HECO, personal knowledge

b) Subsurface

I) Subsurface Geology:

Subsurface geology in this area is typified by sequences of sandy clay, silty clay, and Bay muds.

ii) Source of Data

Julie Turnross, HECO, personal knowledge

1.4 Hydrology

a) Surface Water:

No surface water was observed onsite.

b) Groundwater

i) Estimated Depth:

Approximately 5 feet below ground surface

ii) Direction of flow:

Regional groundwater flow is generally to the southeast

iii) Gradient:

Unknown.

iv) Nature of Aquifer:

Unknown

v) Use of Aquifer:

None at present

vi) Nearest Domestic Water Well:

Approximately 1 - 2 miles south

vii) Perched Water Bearing Zones:

Unknown

viii) General Comments:

None

ix) Source of Data:

EDR GeoCheck

1.5 Non-CERCLA Issues

1.5.1 Asbestos

a) Summary of Existing Reports

As part of a Phase I investigation performed by Versar Inc. (See Section 1.7 and Appendix E), ACM were identified in the oven door gasket and boiler door gasket.

b) Operations and Management Plans

None known

c) Suspect ACM's Identified

Piping insulation was identified as suspect ACM.

d) Testing Results

Results of testing were negative for the presence of asbestos in the piping insulation.

1.5.2 Lead Paint

a) Summary of Existing Reports

As part of a Phase I investigation performed by Versar Inc. (See Section 1.7 and Appendix E), lead based paint above the HUD guideline was identified in the olive green paint on the metal wall outside the plating area.

b) Testing Results

Lead was identified in the red paint on the concrete posts inside the plating area at .053% lead by weight, which is above the HUD guidelines of .05% lead by weight.

1.5.3 Lead in Water

a) Testing Results

No lead in water tests were conducted at this site.

1.5.4 Radon

a) Testing Results

Radon tests were not performed at this site.

1.5.5 PCBs

a) Results

A dry (non-PCB-containing) transformer was present onsite. Fluorescent lighting was present in the office and work areas; however, ballasts were not available for inspection.

1.6 Other

None

1.7 Environmental Issues

- Soil and Groundwater Contamination

In 1993, a Phase I and Phase II investigation was performed at the Francis Plating facility by Versar Inc. Excerpts from the resulting reports are included in Appendix E. (Mr. Sean McDougall, current owner of the property, was unable to locate complete copies of the report to provide HECO.) Nineteen boreholes were drilled, and 29 soil samples were submitted for chemical analysis.

The results of the soil analysis indicate elevated levels of lead, nickel, chromium, cadmium, toluene, xylenes, trichloroethene, polyaromatic hydrocarbons, and PCBs. Some of the samples appear to have been collected below the groundwater table (boring logs were not available for our review), and while not considered representative of groundwater quality, may be indicative of the presence of chemicals in groundwater. Some of the soil sampling results were inconclusive because WET (Waste Extraction Test) analysis was not performed on all appropriate samples.

The report also identifies area and volumes of soil requiring excavation. However, the data appear insufficient to adequately assess the extent of soil contamination at the site.

According to Mr. McDougall, these data have not been reported to any regulatory agency.

- Sumps and Waste Handling

At present, the sump in the plating facility is used to collect water and chemicals during rinsing operations, and chemicals that may be spilled during transfer operations. Previously, water in the sump was discharged to the city sewer, but sewer discharge was discontinued the 4th quarter of 1996 (see Section 1.2.3.b). Currently, water is pumped from the sump (approximately every 2 weeks) into a temporary onsite above-ground storage tank (approximately 5,000 gallon capacity). Once in the holding tank, iron is added to the water to raise its pH, and the water is reused in a boiler.

The outside sump also collects water and chemicals from rinsing operations, along with rainwater (tarps are the only covering for this sump). During the summer, the tarps are removed, and water in the sump is allowed to evaporate.

After the 1992 fire, both of the sumps were emptied and cleaned. Wastes were hauled offsite at that time. Accumulated sludge has not been removed from either sump since 1992. Additionally, sludge has accumulated in the temporary storage tank used onsite. This tank has not been emptied since the 4th quarter of 1996.

- **Waste Chemical Storage**

Several large sacks of waste nickel hydroxide are presently stored on site. These sacks are stored outside, and covered by tarps. These sacks have been stored onsite since 1992. Francis Plating is currently evaluating disposal/recycling options. Some rips in sacks were noted with the powder-form of the chemical spilling out onto the ground, and some sacks were uncovered. There exists the potential for these chemicals to contaminate any runoff water, and/or to be airborne dispersed.

- **Chemical Usage**

Large quantities of hazardous materials are used onsite. A listing of average quantities on hand is listed in Section E.

- **General Housekeeping**

General housekeeping practices at the facility are poor. Unused equipment and chemical containers are stored such that some areas of the site are not easily accessible. Many unlabeled drums and containers were present. Waste materials have not been disposed of in a timely manner (by 90 days).

2.0 SURROUNDING PROPERTIES

2.1 Description

2.1.1 Historical Use

Aerial Photographs

Aerial photographs for 1959, 1965 and 1996 were reviewed. Review of individual photographs is presented below.

- 1959** Review of an aerial photograph from 1959 shows the site surrounded primarily by residential area.
- 1965** Review of an aerial photograph from 1965 shows the vicinity primarily residential with several vacant lots nearby. No other development is present on adjacent lots.
- August 16, 1996** Review of an aerial photograph dated August 16, 1996 shows the presence of the Shell station west of the site, and the Parts House repair facility south of the site.

Sanborn Maps

Sanborn Fire Insurance Maps for the years 1889, 1902, 1912, 1951, 1952, 1957, 1958, 1961, 1967, and 1970 were reviewed. The maps from 1889, 1902, and 1912 show the surrounding area to be primarily populated with dwellings, with some stores. On the 1951 and 1952 maps, there is a junkyard adjacent to the subject property on the south. There appear to be gas and oil tanks located to the west of the property. The vicinity remains primarily residential with some stores and restaurants. There are few changes on the 1957, 1958, and 1961 maps, except for additional gas and oil storage sites to the southwest and southeast of the property. The junkyard is no longer present. On the 1958 map, the Nimitz Freeway is present south of the site. On the 1967 map, an armature facility and warehouse is present south of the site. On the 1970 map, the area west of the site is now listed as a filling station.

Oil and Gas Maps

No oil or gas wells are located within one-half mile of the site.

UST Permits and Registrations

None of the adjacent properties are listed as UST facilities.

Street Directories

Review of historical city directories from 1967 to 1996 for the adjacent properties indicated the

surrounding properties have been utilized primarily as residences, a machinery shop, and a laundry (1967).

Observations

Any indications that the adjacent properties were the location of facilities or processes which may have environmentally impacted the site were not noted during the site visit.

Personal Knowledge

Neither Mr. Garin nor Mr. McDougall knew of any environmentally related problems associated with the nearby properties.

Interviews

Neither Mr. Garin nor Mr. McDougall knew of any environmentally related problems associated with the nearby properties.

2.1.2 Current Use

Adjacent to the western side of the site is a Shell Service Station. Adjoining the site to the south is Parts House Auto Repair. The surrounding area is primarily residential, light industrial, and commercial.

2.2 Regulatory Review

Review of the Regulatory Databases indicates no NPL, Coal Gas, CERCLIS, Solid Waste, or ERNS facilities are located within the search radii of the site.

UST

Four UST facilities are listed within one-quarter mile of the site. These sites are :

GTE Telephone Company, 670 9th Street, approximately 660 feet northeast of the site, has one unleaded gasoline tank of unreported size. E D Coat Inc., 715-21 4th Street, approximately 950 feet southwest of the site, has one 5000 gallon waste tank. Oakland Parking Structure, 585 7th Street, approximately 900 feet southeast of the site, is listed as having an active underground storage tank, but no data is available concerning tank contents and size. Safety Kleen Corp., 404 Market Street, approximately 1100 feet southwest of the site, has a 6,000 gallon waste tank and 10,000 gallon product tank. The E D Coat, Oakland Parking Structure, and Safety Kleen Corp are hydrogeologically down- or cross-gradient from the subject site, and UST conditions at these sites are unlikely to negatively impact the subject site. The GTE site is also a LUST site and is discussed further in the LUST section below.

Absent from the database listing is the Shell Station located adjacent to the subject property on the west side. The status of permits for this facility is unknown.

LUSTs

There are 32 LUST sites within a one-half mile radius of the subject site. Seven of these sites may be hydrogeologically upgradient of the subject site, and are as follows:

Sites between 0 and 1/4 mile from the site:

<u>Site</u>	<u>Address</u>	<u>Status</u>
GTE Telephone Co.	670 9 th Street	Insufficient data exist to determine whether groundwater and/or soil has been affected.

Sites Between 1/8 and 1/4 mile from the site:

<u>Site</u>	<u>Address</u>	<u>Status</u>
Bramalea USA Inc	901-99 Jefferson St	Case closed 11/96
City of Oakland	1330 Martin L King	No information available for this site

Sites Between 1/4 and 1/2 mile from the site:

<u>Site</u>	<u>Address</u>	<u>Status</u>
Oakland Federal Bldg.	1305 Clay Street	Signed off - remedial action completed or deemed unnecessary
Oakland Comm. Dev.	690 15 th Street	Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
City of Oakland	1417 Clay Street	Case closed 2/96
Zimmerman Investmnts	1330 Broadway	Signed off - remedial action completed or deemed unnecessary

Insufficient data exist to evaluate the potential for conditions at the GTE Telephone Co. and City of Oakland sites to affect the subject site. However, because of the status of the remainder of the sites listed above, their distance from the subject site, and low permeability soil conditions, it is unlikely soil and/or groundwater conditions at these sites will negatively impact the subject site.

The following sites are topographically and hydrogeologically down- or cross-gradient from the subject site. Therefore, soil and/or groundwater conditions at these sites are not likely to impact the subject site.

<u>Site</u>	<u>Address</u>
Greyhound	7 th / Brush
Texaco Service Station	424 Martin L King

Grove Auto Repair	424 Martin L King
Oakland Parking Structure	7 th /Jefferson
Guarantee Forklift Inc.	699 4 th Street
Safety Kleen Corp	404 Market Street
P E O'Hair & Co.	339 3 rd Street
Vend Mart Property	1035 7 th Street
East Bay Ford Truck	333 Fibert Street
Alameda County Health Hdqr	499 5 th Street
Allied Food Sales	333 Clay Street
PG&E - Oakland	50 Market Street
Former Shell Service Station	461 8 th Street
Rino Pacific/Oakland Truckstop	1107 5 th Street
American President Lines Ltd	1111 Broadway, 6 th Floor
Bramalea Pacific	1111 Broadway
Aratex Services	330 Chestnut Street
Norcal Metal Fabricators	1121 3 rd Street
Lehar Sales	150 Chestnut Street
Union Machine Works	534 2 nd Street
Southern Pacific Railyard	8 th Street E/ 8 th Avenue
Bill Louie's Texaco	800 Franklin Street
Alex Shaw & Assoc.	800 Franklin Street
Pacific Renaissance Plaza	1000 Franklin Street
KTVU-TV	2 Jack London Square

RCRIS-TSD

There is one RCRA-TSD facility within one-quarter mile of the site. Safety Kleen Corp., approximately 1100 feet southwest of the subject site, accepts waste from offsite. Because this site is hydrogeologically downgradient from the subject site, environmental conditions at Safety Kleen are not likely to affect the subject site.

RCRIS-LQG

There are five RCRIS - Large Quantity Generator within one-quarter mile of the site, as listed below.

<u>Site</u>	<u>Address</u>	<u>Status</u>
Texaco Service Station	424 Martin Luther King	No violations found
PG & E Power Plant	50 Martin Luther King	No violations found
Guarantee Forklift Inc	699 4 th Street	No violations found
E D Coat Inc	715-21 4 th Street	No violations found
Safety KleenCorp	404 Market Street	Violations exist

All of these site are hydrogeologically downgradient from the subject site. As a result, conditions at these sites are not likely to affect the subject site.

RCRIS - SQG

There are three RCRIS - Small Quantity Generators with one-quarter mile of the subject site. The sites are PG & E Substation C, 100 Martin Luther King; Kellys Truck Repair Inc, 425 Market Street; and Bay Area Kenworth, 425 Market Street SW Side. All of these site are hydrogeologically downgradient from the subject property. No violations are listed for any of these sites. Based on the status of these sites and their downgradient location from the subject site, they are unlikely to pose an environmental impact on the subject site.

3.0 ANALYSIS AND CONCLUSIONS

3.1 Subject Site

The following environmental concerns have been identified at the Francis Plating facility:

- **Soil and Groundwater Contamination**

1993?

Soil contamination has been previously identified at the site (Versar, 1995) above regulatory action limits. Heavy metals (lead, nickel & chromium) are all reported above their respective STLC limits. Trichloroethene (TCE = 26µg/kg) is reported in soils above its MCL. Additional investigations are required to evaluate the lateral and vertical extent of contamination. Before an appropriate investigation can be planned, the entire Phase II reports must be located and technically reviewed in their entirety.

- **Sumps**

Sludge has been accumulating in the two onsite sumps since 1992. Due to their reduced holding capacity, the sludge needs to be analyzed and removed from the sumps. The sumps physical integrity could not be assessed due to accumulated sludge build-up..

- **Waste Storage**

Waste nickel hydroxide and wastes stored in the onsite aboveground storage tank need to be disposed of within the 90-day generator limit.

- **General Housekeeping**

The facility should be better organized to allow for easy access to all portions of the facility. All drums and containers should be properly and legally labeled or disposed of, as appropriate.

- **Lead and Asbestos**

It is recommended that an Operations & Maintenance Program be developed to manage the asbestos containing materials and lead based paint known to exist on the subject property.

3.2 Off-Site

Two LUST sites, GTE Telephone Company (670^{9th} Street) and City of Oakland (1330 Martin Luther King), are hydraulically upgradient of the Francis Plating facility. Environmental conditions at these sites may have the potential to affect the subject site; however insufficient data was available from either the database report or agency files to evaluate this potential.



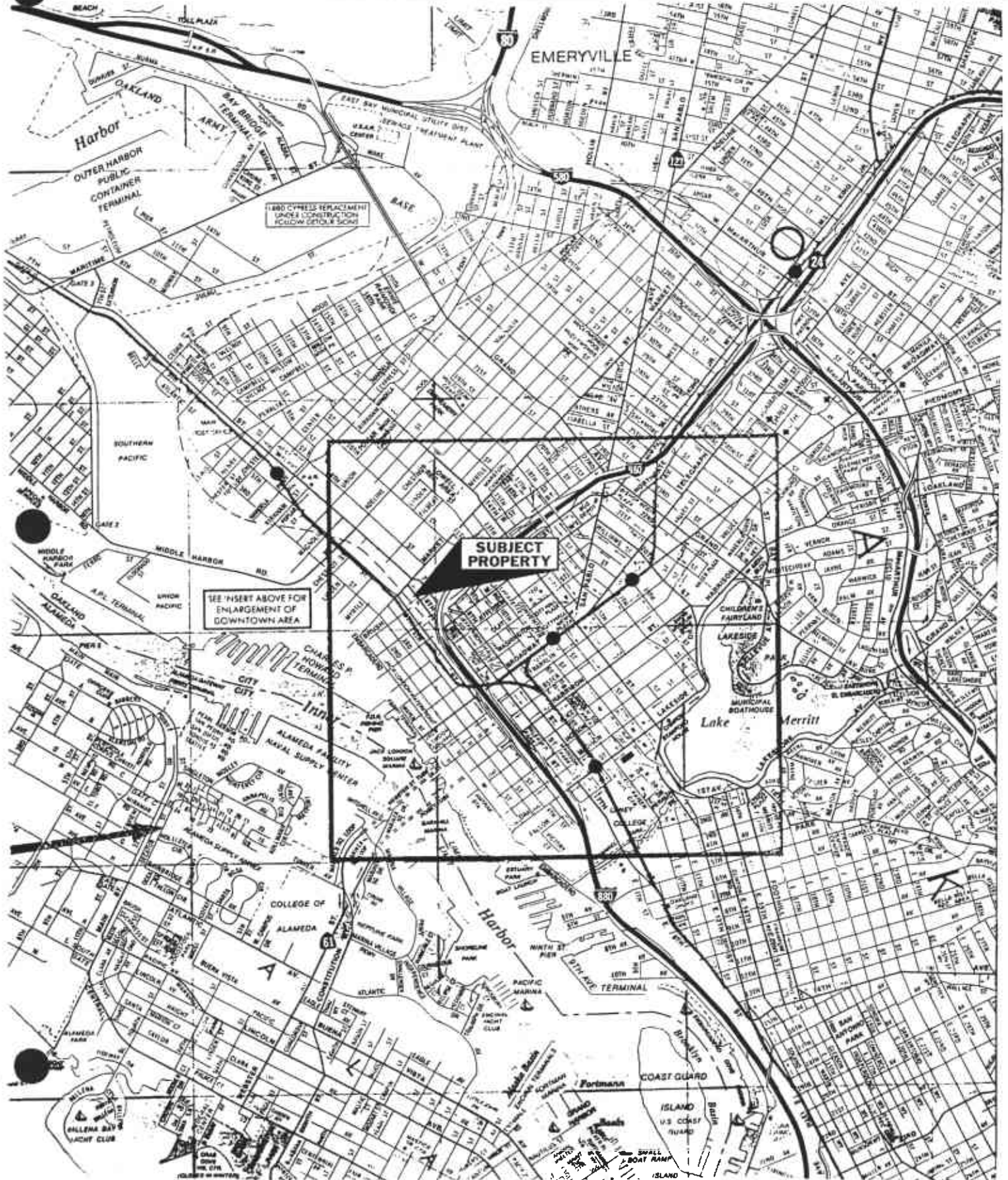
North



HILLMANN ENVIRONMENTAL CO., INC.

FIGURE 1 - SITE VICINITY MAP

Francis Plating
751-785 7th Street
Oakland, California



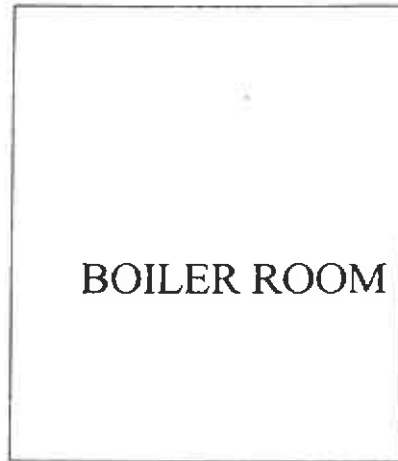


North



HILLMANN ENVIRONMENTAL CO., INC.

SITE PLAN
Francis Blasing
751-785 7th Street
Oakland, California



SUMP PERIMETER





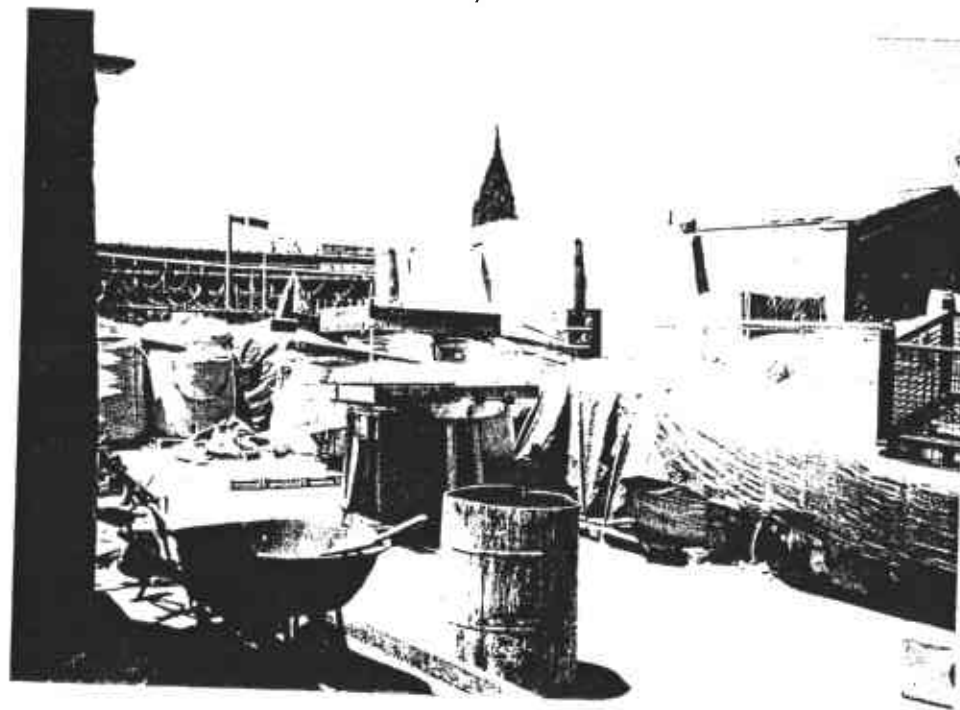
LOOKING EAST (panned right)



LOOKING EAST (panned left)



LOOKING NORTH



ONSITE CHEMICAL STORAGE (looking west)



LOOKING SOUTH (panned right)



LOOKING SOUTH (panned left)

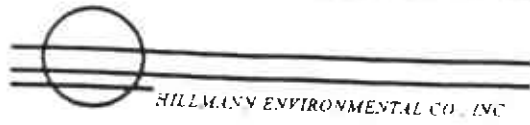


LOOKING WEST (panned left)



LOOKING WEST (panned right)

North



1959 AERIAL PHOTOGRAPH (1"=833")
Francis Plating
751-785 7th Street
Oakland, California



North



1965 AERIAL PHOTOGRAPH (1"=500')
Francis Plating
751-785 7th Street
Oakland, California





North



HILLMANN ENVIRONMENTAL CO., INC.

1996 AERIAL PHOTOGRAPH (1"=250')

Francis Plating
751-785 7th Street
Oakland, California



APPENDIX C.1
Site Inspection Checklist

QA/QC - C-1

Specific Issues - Indicate whether your investigation identified **CURRENT OR PAST** environmental concerns relating to any of the following specific environmental issues.

<u>Y/N</u>	<u>Issues</u>
Yes	Aboveground Storage Tank(s)
No	Underground Storage Tank(s)
No	Clarifiers
No	Fill or Evacuation Ports
No	Vent Pipes
No	Fuel Islands
No	Drums
Yes	Other Containers
No	Surface Staining
Yes	Sumps
No	Pits
No	Ponds
No	Lagoons
No	Stockpiled Soils
No	Distressed Vegetation
No	Oil or Gas Wells
No	Monitoring Wells
No	Domestic Water Wells
No	Dry Wells
No	Underground Pipelines
Yes	Chemical Processes
Yes	Waste Treatment
Yes	Hazardous Waste Storage
No	Septic Systems
No	Waste Water Drainage
No	Dry Cleaners
No	Repair or Servicing Facilities
No	Photo Processing
No	Manufacturing
No	Distribution Warehouse
Yes	Asbestos Containing Materials
No	High Radon Levels
Yes	Suspect Lead Containing Paint
No	Lead In Water
Yes	Others

Is/was heating oil fuel provided by on-site storage fuel oil? **Unknown**

On-site use, disposal, treatment, storage, or emission of significant quantities of hazardous materials or wastes? **Yes**

Evidence of any onsite release of hazardous materials which could impact the site? **Possibly**

Evidence of any off-site release of hazardous materials which could impact the subject site? **No**

APPENDIX C.2

Summary of Historical Research

QA/QC - C-2

Historical Research - Your assessment must address each of the following sources of information. If required documentation is not available, use a separate sheet to describe the steps you took to obtain the documentation.

<u>Source/Year</u>	<u>1997</u>	<u>1990</u>	<u>1985</u>	<u>1980</u>	<u>1970</u>	<u>1960</u>	<u>1950</u>	<u>1940</u>	<u>1930</u>	<u>1920</u>
50 year Chain of title	X	X	X	X	X	X	X	X		
Aerial Photos		1996				1965	1959			
Building Department Permits	X									
Building Department Plans	X									
Planning Department Records	X									
Fire Insurance Maps					X	'61,'67	'51,'52,'57		1912	1902
							1887			
Oil and Gas Maps	X									
Fire Department Records	X									
UST Permits & Registrations	X									
Observations	X									
Personnel Knowledge	X									
Interviews	X									
Other	X									

If you were unable to secure information from an individual source, attach a description of the steps you took to obtain appropriate documents and comment on the probable presence of significant additional information in the file.

APPENDIX C.3

Regulatory Records

Regulatory Records

Checked	Found	Source	Research Distance (Miles)
Y	N	NPL	1.0
Y	N	CERCLIS	0.5
Y	Y	RCRA TSD	0.5
Y	Y	RCRA Generators	0.25
Y	Y	State & local lists of hazardous wastes	Subject site and adjoining sites
Y	N	State & local landfill and/or waste disposal sites	0.5
Y	Y	State & local leaking UST list	0.5
Y	Y	State & local registered UST	Subject site and adjoining sites
Y	N	Department of Health	Subject site
Y	Y	Fire Department	Subject site
Y	N	State and Local Pollution Control	Subject site
Y	N	Regional Water Quality Agency	Subject site

APPENDIX C.4
Aerial Photograph Reviews

QA/QC - C-4

Aerial Photograph Review Environmental Issues? No

Source: EDR, Pacific Aerial Surveys

Scale: 1" = 250' 1996
 1" = 500' 1965
 1" = 833' 1959

NOTE: If environmental concerns are identified, a copy of the aerial photograph must be provided with the report.

Concern	On-site	Off-site
Improvements	No	No
Use	No	No
Note evidence of	No	No
Aboveground Storage Tanks	No	No
Fuel Islands	No	No
Drums	No	No
Other Containers	No	No
Surface Staining	No	No
Solid Waste Disposal/Landfill	No	No
Pits, Pond, Lagoons	No	No
Stockpiled Soils	No	No
Distressed Vegetation	No	No
Wells	No	No
Repair or Servicing Facilities	No	No
Industrial/Manufacturing	No	No
Warehouse	No	No
Gas Station	No	No
Others	No	No

QA/QC - C-5

Exception Items

1. List any areas of the site which were not available for inspection and any restrictions which were placed upon your access to environmental data. **Complete reports of previous environmental investigations were not made available.**
2. List and explain the status of any tasks, such as document review, which are required in completion of the investigation, but which have not been complete, e.g. Regional Water Quality Control Board files for the subject property have been requested but are not yet available for review. **None**

PROTOCOL FOR ENVIRONMENTAL SITE ASSESSMENT

I. Phase I Environmental Assessment

This assessment will be conducted in accordance with the Project Information Data Form attached in this appendix. Each item of this form must be completed. Any items which do not apply to a specific property must be marked "N/A" (not applicable). All supporting documents gathered for the investigation must be attached.

II. Phase I Environmental Assessment

The phase I environmental assessment will be completed with the submission of a detailed report of all investigation activities, findings and conclusions. The initial report shall be labeled "Preliminary", and shall be considered preliminary and not conclusive pending review and concurrence by (CLIENT) personnel. (CLIENT) review and concurrence will grant "Final" status to the report as the environmental hazard site assessment of record for the property. The report should basically follow the sequence and presentation of facts as called for in the Project Information Data Form. As a minimum, the report will address the following items.

1. Determine the presence of asbestos-containing materials (ACM). The asbestos survey will be conducted as a limited bulk sample survey for oversight identification only. Based on limited sampling and analysis of suspect ACM, both potential and recommended asbestos removal/replacement quantities and costs must be stated.

The estimated number of suspect asbestos containing material samples to be analyzed by PLM and a unit price for sampling and analysis must be identified in all Phase One proposals. (CLIENT) or its contract property manager or managing agent must be notified before additional samples are taken. If suspect materials are not present or require less than the number of samples identified in the proposal, then only the appropriate cost for sampling and analysis should be invoiced.

If destructive sampling is necessary to analyze suspect asbestos containing materials, (CLIENT) or its contract property manager or managing agent must be notified in order to direct the consultant to the least noticeable locations for sampling. In the event that destructive sampling is necessary to identify asbestos containing materials but not possible, Phase One reports must identify those areas not sampled and explain why samples could not be taken. Lack of approval request by the consultant should not be a reason.

In presenting asbestos analysis results, the word "trace" is not to be used. According to EPA definition for asbestos containing materials, results must determine materials to be non-asbestos containing or asbestos containing with the percentage of asbestos content identified. Building systems must not be delaminated to sample for asbestos content, i.e. textured surfacing materials delaminated from drywall in wall and ceiling construction.

4. Determine the presence of PCB-containing power transformers or other potential PCB-containing power equipment. Laboratory testing of dielectric fluids would be conducted under phase II work, if required.

7. A minimum of one drinking water sample for every ten drinking fountains is to be analyzed for lead content and a unit price for sampling and analysis must be identified in Phase One proposals. **(CLIENT)** or its contract property manager or managing agent must be notified before additional samples are taken. Limited sampling and analysis does not preclude the need to address water supply with respect to lead contamination.

.. A minimum of one air sample for every 10,000 s.f. of basement area is to be analyzed for radon and a unit price for sampling and analysis must be identified in Phase One proposals. **(CLIENT)** or its contract property manager or managing agent must be notified before additional samples are taken. Limited sampling and analysis does not preclude the need to address the potential for radon from EPA maps with respect to the geographic location of the subject properties. For slab on-grade construction, one sample per building shall be the minimum.

. Identify materials or wastes present, or current site activities, which may pose an environmental hazard.

.. Identify materials or wastes present, or current site activities, which may pose an environmental hazard.

. Establish a history of site ownership and use.

8. Identify properties immediately adjacent to the subject property and determine, to the extent possible, their potential for incurring adverse environmental conditions on the subject property. Identify area properties as follows:

- a. all contiguous properties;
 - b. all facilities within a one-quarter mile radius which have, or are suspected of having, underground storage tanks;
 - c. all factories, industries, or landfills within a one-half mile radius; and,
 - d. all National Priorities List (documented hazardous waste sites) and CERCLIS (potential hazardous waste sites) sites within a one-mile radius.
9. Conduct interviews with regulatory and other pertinent documents as are available.
 10. Review maps, aerial photographs, and other pertinent documents as are available
 11. If potential environmental concerns are identified, recommend a prudent course of action to address these concerns.

III Phase II Investigation

Conclusions drawn from the phase I assessment may identify specific areas of concern which will require additional study to clarify. The phase I report should clearly delineate these items and recommend a course of action. If such items are identified, the

(CLIENT)

will grant approval in writing for the conduct of a phase II study to directly address these concerns. Tasks for the phase II study include such items as soil sampling and analysis, groundwater sampling and analysis, underground storage tank testing, and power equipment dielectric fluid testing.

At completion of the phase II study, a detailed report of all activities, findings, and conclusions will be submitted. This report must integrate the new information with those conclusions and recommendations presented in the phase I report.

SUMMARY CHECKLIST FOR ASSESSMENT REPORT PREPARATIONA. Background Data

1. Owner (name, address, phone, contact)
2. Property Manager (name, address, phone, contact)
3. Property Age
4. Current Tenant/Activity
5. Tenant History/Activity

Support Documents: Deeds
Real Estate Files
Building Plans and Specifications
Plot plans

B. Field Tasks

1. Property walk-over
2. Survey (products, wastes, construction materials)
3. Indoor Air Quality (note apparent problems)
4. ID power transformers or other potential PCB-containing equipment
5. ID on-site storage tanks (above/below ground)
6. Interviews
7. Determine analytical needs

C. Suggested Interviews

1. Fire Marshal
2. Regional EPA
3. State Environmental Authorities
4. City Building Inspector
5. Property Owner
6. Property Manager
7. Property Maintenance
8. U.S. Geological Survey
9. State Geological Survey
10. City and County Planners
11. State, Local Health Dept. Representatives

D. Data Sources

1. Foundation Boring Logs
2. Building Inspection Reports
3. Geotechnical Reports (soil reports)
4. Material Safety Data Sheets
5. Environmental Permits
6. U.S.G.S. Publications
7. Regional Environmental Planning Reports
8. Topographic Maps
9. Street Maps
10. Aerial Photographs

E. Adjacent Properties

1. Identify
2. Current use
3. Historical use
4. Note:

Service Stations
Heavy Industry
Chemical Plants
Refineries
Petroleum Distribution Terminals
NPL Sites
CERCLIS Sites

References

- Aerial Photographs - Environmental Data Resources, Inc. - 1959, 1965
- Pacific Aerial Surveys - 1996
- Assessors Records - County of Santa Clara Tax Assessors Office, San Jose, CA 1997
- Building Permits - City of Oakland Building Department, Oakland, CA, 1997
- Zoning - Oakland Planning Department, Oakland, CA 1997
- Oil & Gas Maps - Environmental Data Resources, Inc.
- Environmental Database Report - Environmental Data Resources. Inc., 1997
- Topographic Information - United States Geological Survey, 7.5 Minute Quadrangle, Oakland West, 1980
- Soil Information -Ms. Julie Turnross, Hillmann Environmental Co., personal knowledge
- Geologic Information - Ms. Julie Turnross, Hillmann Environmental Co., personal knowledge
- Previous Environmental Investigations - portions of *Baseline Environmental Assessment, Francis Plating, Preliminary Results, August 31, 1993*, Versar Inc., and *Baseline Environmental Assessment, Francis Plating, Additional Preliminary Results, October 19, 1993*, Versar, Inc.
- Chemical Use Data - portions of Hazardous Materials Management Program, August 16, 1995

APPENDIX E.1

EDR Regulatory Report


e data resources, inc.

**The EDR-Radius Map
with GeoCheck™**

751-785 7th St
751-785 7th St
Oakland, CA 94601

Inquiry Number: 0180905.5r

June 17, 1997

***The Source
For Environmental
Risk Management
Data***

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

751-785 7TH ST
OAKLAND, CA 94601

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:..... National Priority List
Delisted NPL:..... NPL Deletions
Del. Cal-Sites:..... Calsites
Toxic Pits:..... Toxic Pits
CERCLIS:..... Comprehensive Environmental Response, Compensation, and Liability Information System
SWIS:..... Solid Waste Information System
AST:..... Aboveground Petroleum Storage Tank Facilities
RAATS:..... RCRA Administrative Action Tracking System
WMUDS:..... Waste Management Unit Database
HMIRS:..... Hazardous Materials Information Reporting System
PADS:..... PCB Activity Database System
ERNS:..... Emergency Response Notification System
TRIS:..... Toxic Chemical Release Inventory System
TSCA:..... Toxic Substances Control Act
MLTS:..... Material Licensing Tracking System
NPL Lien:..... Federal Superfund Liens
Ca. BEP:..... Bond Expenditure Plan
ROD:..... Records Of Decision
CONSENT:..... Superfund (CERCLA) Consent Decrees
Ca. WDS:..... Waste Discharge System
S Bay Reg. 2:..... South Bay Site Management System
Coal Gas:..... Former Manufactured gas (Coal Gas) Sites.

Unmapped (orphan) sites are not considered in the foregoing analysis.

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

The subject property was identified in the following government records. For more information on this property see page 9 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
785 7TH STREET 785 7TH STREET OAKLAND, CA 94607	CHMIRS	N/A

EXECUTIVE SUMMARY

FRANCIS PLATING OF OAKLAND INC
785 7TH ST
OAKLAND, CA 94607

FINDS
RCRIS-LQG
RCRIS-TSD
CORRACTS
CERC-NFRAP
UST
HAZNET

CAD009206160

CHEVRON
7TH ST (785)
OAKLAND, CA 94607

Cortese

N/A

EXECUTIVE SUMMARY

Surrounding Properties:

Elevations have been determined from the USGS 1 degree 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. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). 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.

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-TSD list, as provided by EDR, and dated 02/01/1997 has revealed that there is 1 RCRIS-TSD site within approximately 0.5 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
<i>SAFETY KLEEN CORP 7 178 01</i>	<i>404 MARKET ST</i>	<i>1/8 - 1/4</i>	<i>F25</i>	<i>28</i>

AWP: California DTSC's Annual Workplan, formerly known as BEP, identifies known hazardous substance sites targeted for cleanup. The source is the California Environmental Protection Agency.

A review of the AWP list, as provided by EDR, and dated 10/29/1996 has revealed that there are 2 AWP sites within approximately 1 Mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
<i>DC METAL CO</i>	<i>1414 3RD ST</i>	<i>1/2 - 1</i>	<i>Y102</i>	<i>126</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
<i>FLEET INDUSTRIAL SUPPLY CENTER</i>	<i>2155 MARINER SQUARE LOO</i>	<i>1/2 - 1</i>	<i>Z121</i>	<i>143</i>

CAL-SITES: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control.

A review of the Cal-Sites list, as provided by EDR, and dated 04/12/1996 has revealed that there are 12 Cal-Sites sites within approximately 1 Mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
<i>CHANG'S AUTOMOTIVE</i>	<i>1009 7TH ST</i>	<i>1/4 - 1/2</i>	<i>33</i>	<i>35</i>
<i>MARBLE TECHNICS WEST</i>	<i>1035 7TH ST</i>	<i>1/4 - 1/2</i>	<i>H37</i>	<i>40</i>
<i>PG&E - OAKLAND</i>	<i>50 MARKET BETWEEN FIRST</i>	<i>1/4 - 1/2</i>	<i>K45</i>	<i>51</i>
<i>SHEREX CHEMICAL COMPANY (MIDDLE)</i>	<i>1401 MIDDLE HARBOR RD</i>	<i>1/2 - 1</i>	<i>T75</i>	<i>101</i>
<i>CONDOR FREIGHT LINE</i>	<i>324 UNION ST</i>	<i>1/2 - 1</i>	<i>U77</i>	<i>102</i>
<i>CONTAINER FREIGHT</i>	<i>1285 5TH ST</i>	<i>1/2 - 1</i>	<i>80</i>	<i>105</i>
<i>SMILO CHEMICAL COMPANY</i>	<i>500 KIRKHAM ST</i>	<i>1/2 - 1</i>	<i>86</i>	<i>109</i>
<i>MICRONESIAN CARGO INTERNATIONAL</i>	<i>955 7TH ST</i>	<i>1/2 - 1</i>	<i>93</i>	<i>113</i>
<i>BOBO'S JUNKYARD</i>	<i>1401 3RD ST</i>	<i>1/2 - 1</i>	<i>Y98</i>	<i>121</i>
<i>NEW OAKLAND FIRE STATION #3</i>	<i>CENTER / 14TH STREET</i>	<i>1/2 - 1</i>	<i>115</i>	<i>138</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
LAKESIDE NON-FERROUS METALS CO	412 MADISON ST	1/2 - 1	105	128
FLEET INDUSTRIAL SUPPLY CENTER	2155 MARINER SQUARE LOO	1/2 - 1	Z121	143

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 3 Notify 65 sites within approximately 1 Mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
EAST BAY FORD TRUCK	333 FIBERT ST	1/4 - 1/2	38	40
OAKLAND CITY HALL	#1 CITY HALL PLAZA	1/2 - 1	71	98
NABISCO BRANDS, INC.	1267 14TH STREET	1/2 - 1	W89	109

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/1994 has revealed that there are 14 CHMIRS sites within approximately 1 Mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
NOT REPORTED	50 MARTIN LUTHER KING J	0 - 1/8	B10	16
NOT REPORTED	601 11 ST	1/4 - 1/2	31	35
NOT REPORTED	8TH STREET / WASHINGT	1/4 - 1/2	35	37
NOT REPORTED	735 BROADWAY	1/4 - 1/2	48	54
NOT REPORTED	1395 MIDDLE HARBOR ROAD	1/2 - 1	T73	101
NOT REPORTED	1400 POPLER ST	1/2 - 1	X94	113
NOT REPORTED	1420 12TH ST.	1/2 - 1	106	129
NOT REPORTED	2300 TELEGRAPH AVENUE	1/2 - 1	118	141
<u>Lower Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
NOT REPORTED	6TH / ALICE ST.	1/2 - 1	82	105
NOT REPORTED	362 17TH STREET	1/2 - 1	92	112
NOT REPORTED	210 EMBARCADERO	1/2 - 1	100	123
NOT REPORTED	150 15TH STREET	1/2 - 1	113	135
NOT REPORTED	1550 3RD STREET	1/2 - 1	123	143
NOT REPORTED	133 17TH STREET	1/2 - 1	125	146

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 12/31/1994 has revealed that there are 41 Cortese sites within approximately 1 Mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
SAFETY-KLEEN CORP.	MARKET ST (404)	1/8 - 1/4	F27	32

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
P.E. O'HAIR	3RD ST (339)	1/8 - 1/4	G28	32
GOODYEAR TIRE & RUBBER	7TH ST (985)	1/4 - 1/2	32	35
VEND MART PROPERTY	7TH ST (1035)	1/4 - 1/2	H36	38
ALLIED POULTRY	CLAY ST (333)	1/4 - 1/2	J43	47
SHELL	8TH ST (461)	1/4 - 1/2	L46	51
OAKLAND COMMUNITY DEVELOPMENT	15TH ST (690)	1/4 - 1/2	56	64
CITY OF OAKLAND	CLAY ST (1417)	1/4 - 1/2	Q60	73
NORCAL METAL FABRICATORS	3RD ST (1121)	1/4 - 1/2	65	85
ALL MERCEDES DISMANTLERS	7TH (1225)	1/2 - 1	72	101
PORT OF OAKLAND/APL CONTAINER	MIDDLE HARBOR RD (1395)	1/2 - 1	T74	101
CONDOR FREIGHT	UNION ST (324)	1/2 - 1	U76	102
CONDOR FREIGHT LINES	UNION ST (324)	1/2 - 1	U78	102
CHEVRON	7TH ST (1395)	1/2 - 1	83	106
SABEK VACANT LOT	14TH ST (1230)	1/2 - 1	85	106
ROBO'S JUNKYARD	KIRKHAM / 3RD ST (NO	1/2 - 1	87	109
NABISCO BRANDS, INC	14TH ST (1267)	1/2 - 1	W90	109
CARNATION DIARIES	1310 14TH ST	1/2 - 1	X95	113
KAISER REGIONAL PARKING	FRANKLIN ST (1901)	1/2 - 1	96	118
FYNE PROPERTY	GRAND AVE W. (774)	1/2 - 1	101	124
AIRBORNE EXPRESS	ADELINE ST (1960)	1/2 - 1	103	128
PACIFIC DRY DOCK	EMBARCADERO (1441)	1/2 - 1	107	129
DALVIN PAINT	14TH ST (1401)	1/2 - 1	110	129
TEXACO/EXXON	TELEGRAPH AVE (2225)	1/2 - 1	111	132
RELIABLE HANDI CAB	7TH ST (1520)	1/2 - 1	114	135
GULF SERVICE STATION	GRAND AVE (460)	1/2 - 1	116	138
<u>Lower Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
PE O'HARE CO.	4TH ST (309)	1/2 - 1	79	105
FIRE STATION #12	ALICE ST (822)	1/2 - 1	81	105
GERMAN AUTOCRAFT	14TH ST (301)	1/2 - 1	84	106
OAKLAND CITY HALL	ALICE ST (220)	1/2 - 1	V88	109
FUTURE AMTRAK STATION	2ND ST (245)	1/2 - 1	V91	110
CHEVRON	HARRISON ST (1633)	1/2 - 1	97	120
MILLER PACKING	2ND ST (206)	1/2 - 1	99	121
SAAB SAVER	14TH ST (190)	1/2 - 1	104	128
MOBIL	14TH ST (160)	1/2 - 1	108	129
SHELL	10TH ST (110)	1/2 - 1	109	129
T & T AUTO (FORMER)	OAK ST (610)	1/2 - 1	112	132
MARINER SQUARE LTD	MARINER SQ (2204)	1/2 - 1	117	138
ALAMEDA ANNEX NAVAL SUPPLY CEN	MARINER SQUARE LOOP (21	1/2 - 1	Z120	142
UNKNOWN	EMBARCADERO ST (54)	1/2 - 1	122	143
REGILLUS CONDOMINIUMS	LAKESIDE DR (200)	1/2 - 1	124	143

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 12/01/1996 has revealed that there are 2 CORRACTS sites within approximately 1 Mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
SAFETY KLEEN CORP 7 178 01	404 MARKET ST	1/8 - 1/4	F25	28
<u>Lower Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
USNAVY OAKLAND NAVAL SUPPLY CT	2155 MARINER SQUARE LOO	1/2 - 1	Z119	141

EXECUTIVE SUMMARY

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data comes from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 01/01/1997 has revealed that there are 41 LUST sites within approximately 0.5 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
GREYHOUND	7TH / BRUSH ST	0 - 1/8	4	10
TEXACO SERVICE STATION	424 MARTIN LUTHER KING	0 - 1/8	B5	12
GROVE AUTO REPAIR	424 MARTIN L KING WAY	0 - 1/8	B6	15
G T E TELEPHONE COMPANY	670 9TH ST	0 - 1/8	C12	17
CITY OF OAKLAND PARKING STRUC	7TH / JEFFERSON ST	1/8 - 1/4	D14	19
CITY OF OAKLAND - PRKNG STRUCT	7TH / JEFFERSON ST	1/8 - 1/4	D15	21
GUARANTEE FORKLIFT INC	699 4TH ST	1/8 - 1/4	E16	22
BRAMALEA USA INC	901-999 JEFFERSON ST	1/8 - 1/4	20	26
SAFETY KLEEN CORP 7 178 01	404 MARKET ST	1/8 - 1/4	F25	28
P.E. O'HAIR	3RD ST (339)	1/8 - 1/4	G28	32
P E O'HAIR & COMPANY	339 3RD ST	1/8 - 1/4	G29	33
VEND MART PROPERTY	7TH ST (1035)	1/4 - 1/2	H36	38
EAST BAY FORD TRUCK	333 FIBERT ST	1/4 - 1/2	38	40
ALAMEDA COUNTY HEALTH HEADQUAR	499 5TH ST	1/4 - 1/2	I39	44
HEALTH HEADQUARETRS	499 5TH ST	1/4 - 1/2	I40	44
CITY OF OAKLAND	1330 MARTIN L KING WAY	1/4 - 1/2	41	47
ALLIED FOOD SALES	333 CLAY ST	1/4 - 1/2	J42	47
ALLIED POULTRY	CLAY ST (333)	1/4 - 1/2	J43	47
PG&E - OAKLAND	50 MARKET BETWEEN FIRST	1/4 - 1/2	K45	51
SHELL	8TH ST (461)	1/4 - 1/2	L46	51
FORMER SHELL SERVICE STATION	461 8TH ST	1/4 - 1/2	L47	54
OAKLAND FEDERAL BUILDING	1305 CLAY ST	1/4 - 1/2	N52	59
RINO PACIFIC/OAKLAND TRUCKSTOP	1107 5TH ST	1/4 - 1/2	55	64
OAKLAND COMMUNITY DEVELOPMENT	15TH ST (690)	1/4 - 1/2	56	64
AMERICAN PRESIDENT LINES LTD	1111 BROADWAY 6TH FL	1/4 - 1/2	P57	67
BRAMALEA PACIFIC	1111 BROADWAY	1/4 - 1/2	P58	70
OAKLAND CITY HALL WEST	1417 CLAY ST	1/4 - 1/2	Q59	73
CITY OF OAKLAND	CLAY ST (1417)	1/4 - 1/2	Q60	73
ARATEX SERVICES, INC	330 CHESTNUT ST	1/4 - 1/2	61	76
NORCAL METAL FABRICATORS	3RD ST (1121)	1/4 - 1/2	65	85
LEHAR SALES	150 CHESTNUT ST	1/4 - 1/2	68	90
ZIMMERMAN INVESTMENTS	1330 BROADWAY	1/4 - 1/2	70	95
<u>Lower Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
UNION MACHINE WORKS	534 2ND ST	1/4 - 1/2	M49	54
UNION MACHINE WORKS OF OAKLAND	534 2ND ST	1/4 - 1/2	M50	57
SOUTHERN PACIFIC RAILYARD	8TH ST E / 8TH AVE	1/4 - 1/2	O53	62
SOUTHERN PACIFIC RAILYARD	8TH ST E / 8TH AVE	1/4 - 1/2	O54	64
BILL LOUIE'S TEXACO	800 FRANKLIN ST.	1/4 - 1/2	R63	81
ALEX SHAW & ASSOCIATES	800 FRANKLIN ST	1/4 - 1/2	R64	82
PACIFIC RENAISSANCE PLAZA	1000 FRANKLIN ST	1/4 - 1/2	S66	87
PACIFIC RENAISSANCE PLAZA	1000 FRANKLIN ST	1/4 - 1/2	S67	87
KTVU-TV	2 JACK LONDON SQUARE	1/4 - 1/2	69	92

EXECUTIVE SUMMARY

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data comes from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 UST sites within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
GLE TELEPHONE	670 9TH ST.	0 - 1/8	C13	19
<i>E D COAT INC</i>	<i>715-21 4TH ST</i>	<i>1/8 - 1/4</i>	<i>E17</i>	<i>25</i>
OAKLAND PARKING STRUCTURE	585 7TH ST	1/8 - 1/4	D18	25
<i>SAFETY KLEEN CORP 7 178 01</i>	<i>404 MARKET ST</i>	<i>1/8 - 1/4</i>	<i>F25</i>	<i>28</i>

CA FID: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the Ca. FID list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 Ca. FID sites within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
<i>GUARANTEE FORKLIFT INC</i>	<i>699 4TH ST</i>	<i>1/8 - 1/4</i>	<i>E16</i>	<i>22</i>
OAKLAND PARKING STRUCTURE	585 7TH ST	1/8 - 1/4	D19	25
<i>SAFETY KLEEN CORP 7 178 01</i>	<i>404 MARKET ST</i>	<i>1/8 - 1/4</i>	<i>F25</i>	<i>28</i>

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/1995 has revealed that there are 7 HAZNET sites within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
P G AND E SUBSTATION C	100 MARTIN LUTHER KING	0 - 1/8	B7	15
P G AND E SUBSTATION C	100 MARTIN LUTHER KING	0 - 1/8	B9	16
<i>E D COAT INC</i>	<i>715-21 4TH ST</i>	<i>1/8 - 1/4</i>	<i>E17</i>	<i>25</i>
SHERMAN OAKS LIMITED, INC	575B 8TH ST	1/8 - 1/4	21	27
BAY AREA MACK TRUCKS INC	425 MARKET ST	1/8 - 1/4	F23	27
SAFETY-KLEEN CORP (7-178-01)	404 MARKET ST	1/8 - 1/4	F26	32
ASSEMBLIES OF GOD	543 8TH ST	1/8 - 1/4	30	35

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 02/01/1997 has revealed that there are 3 RCRIS-SQG sites within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
<i>P G AND E SUBSTATION C</i>	<i>100 MARTIN LUTHER KING</i>	<i>0 - 1/8</i>	<i>B8</i>	<i>15</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
KELLYS TRUCK REPAIR INC	425 MARKET ST	1/8 - 1/4	F22	27
BAY AREA KENWORTH	425 MARKET ST SW SIDE	1/8 - 1/4	F24	27

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-LQG list, as provided by EDR, and dated 02/01/1997 has revealed that there are 5 RCRIS-LQG sites within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
TEXACO SERVICE STATION	424 MARTIN LUTHER KING	0 - 1/8	B5	12
PG AND E OAKLAND POWER PLANT	50 MARTIN LUTHER KING J	0 - 1/8	B11	16
GUARANTEE FORKLIFT INC	699 4TH ST	1/8 - 1/4	E16	22
E D COAT INC	715-21 4TH ST	1/8 - 1/4	E17	25
SAFETY KLEEN CORP 7 178 01	404 MARKET ST	1/8 - 1/4	F25	28

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there are 5 CA SLIC sites within approximately 0.5 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
GREYHOUND	7TH / BRUSH ST	0 - 1/8	4	10
CITY CENTER GARAGE WEST SITE	12TH ST / JEFFERSON S	1/4 - 1/2	34	35
PG&E OAKLAND MGP SITE(2 SITES)	50 MARKET ST / 630 EM	1/4 - 1/2	K44	49
OAKLAND REDEVELOPMENT AGENCY	1300 CLAY ST	1/4 - 1/2	N51	57
<u>Lower Elevation</u>	<u>Address</u>	<u>TP Dist</u>	<u>Map ID</u>	<u>Page</u>
PORT OF OAKLAND-LOT 12	475 2ND ST	1/4 - 1/2	62	80

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
CHINATOWN REDEVELOPMENT - OAKLAND	Cal-Sites
VACANT AUTO REPAIR	Cal-Sites
UNION PACIFIC RAILROAD PROPERTY	Cal-Sites
BART MAINT. FACILITY	Cortese, LUST, S Bay Reg. 2
BRAMALEA PACIFIC	Cortese, LUST, S Bay Reg. 2
BRAMALEA PACIFIC	Cortese, LUST, S Bay Reg. 2
STANDARD BRANDS PAINT COMPANY	Cortese, LUST
TIME OIL CO	Cortese, LUST
JOHNSTON & SONS	Cortese, LUST, S Bay Reg. 2
FIVE CITY CENTER	Cortese, LUST, S Bay Reg. 2
MARINE TERMINALS CORP	Cortese, LUST, S Bay Reg. 2
PG&E POWER PLANT	Cortese, LUST
MOBIL	Cortese, LUST, S Bay Reg. 2
CITY OF OAKLAND HOUSING AUTH	Cortese, LUST, S Bay Reg. 2
OLD OAKLAND TRIBUNE GARAGE	Cortese, LUST, S Bay Reg. 2
PG&E	Cortese, LUST
CITY'S AUTO REPAIR	Cortese, LUST, S Bay Reg. 2
LORRAIN TAYLOR RENTAL HOMES	Cortese, LUST, S Bay Reg. 2
D C METALS	Toxic Pits
OAKLAND RUBBISH	CERCLIS
PORT OF OAKLAND	SWIS, WMUDS
VANCANT LOT	FINDS, SWIS
VANCANT LOT	LUST
EMPORIUM CAPWELL	S Bay Reg. 2, LUST
EMPORIUM CAPWELL	LUST
LEHAR SALES	S Bay Reg. 2, LUST
CITY OF OAKLAND #2 ENGINE FIRE	LUST
SCHNITZER STEEL PRODUCTS CO	UST, LUST, S Bay Reg. 2
SCHNITZER STEEL PRODUCTS CO.	LUST, S Bay Reg. 2
DOUGLAS N. SALTER	LUST
PATRICK MEDIA GROUP	LUST
CITY OF OAKLAND REDEV AGENCY	LUST
OAKLAND POWER PLANT	LUST, S Bay Reg. 2
PG & E POWER PLANT	LUST, S Bay Reg. 2
U S POSTAL SERVICE	LUST, S Bay Reg. 2
U.S. POSTAL SERVICE	LUST, S Bay Reg. 2
OAKLAND TRUCK STOP	LUST
EAST BAY TIRE CO.	LUST, S Bay Reg. 2
OAKLAND PARKING FACILITY	UST, LUST
A & H TRUCK REPAIR	UST
U.S.POSTAL-VEHICLE MAINTENANCE	FINDS, UST, Ca. FID, HAZNET
1X MONTGOMERY WARD	UST
CAL TRANS	HAZNET
COLOR CITY PHOTO	HAZNET
1X SOCIETY OF ST VINCENT DE PAUL	HAZNET
EAST BAY MUNICIPAL UTILITY DISTRICT	HAZNET
SHERMAN OAKS LIMITED, INC	HAZNET
1X PORT OF OAKLAND	HAZNET
CITY OF OAKLAND-OEDE	HAZNET
PROJECT REPORT	CA SLIC, S Bay Reg. 2
PORT OF OAKLAND - HOWARD TERMINAL	CA SLIC, S Bay Reg. 2
CITY OF OAKLAND REDEVELOPMENT AGEN	CA SLIC, S Bay Reg. 2
SAFETY-KLEEN	CA SLIC, S Bay Reg. 2
PORT OF OAKLAND HANGER 9	CA SLIC, S Bay Reg. 2

TOPOGRAPHIC MAP - 0180905.5r - Hillmann Environmental Co.



- ∨ Major Roads
- ∨ Contour Lines
- ∨ Waterways
- ∨ Earthquake Fault Lines
- ⊙ Earthquake epicenter, Richter 5 or greater
- Ⓛ Closest Federal Well in quadrant
- Ⓜ Closest State Well in quadrant
- Ⓟ Closest Public Water Supply Well

(HD) Closest Hydrogeological Data



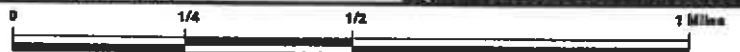
TARGET PROPERTY:	751-785 7th St	CUSTOMER:	Hillmann Environmental Co.
ADDRESS:	751-785 7th St	CONTACT:	Ms. Julie Turnross
CITY/STATE/ZIP:	Oakland CA 94601	INQUIRY #:	0180905.5r
LAT/LONG:	37.8026 / 122.2795	DATE:	June 17, 1997 10:19 am

OVERVIEW MAP - 0180905.5r - Hillmann Environmental Co.



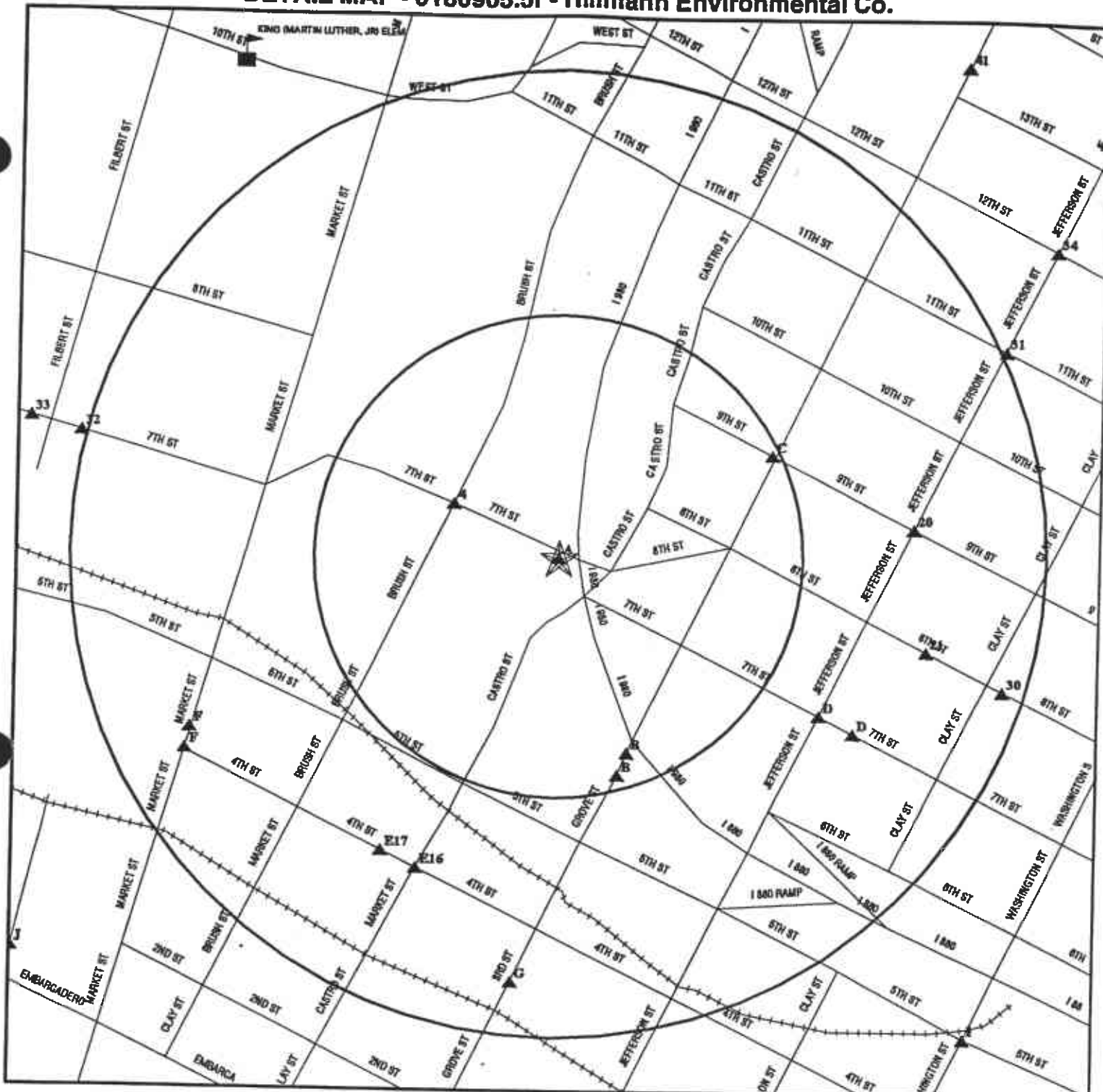
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (If requested)
- ☐ National Priority List Sites
- ☐ Landfill Sites

- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines





TARGET PROPERTY: 751-785 7th St
ADDRESS: 751-785 7th St
CITY/STATE/ZIP: Oakland CA 94601
LAT/LONG: 37.8026 / 122.2795

CUSTOMER: Hillmann Environmental Co.
CONTACT: Ms. Julie Turnross
INQUIRY #: 0180905.5r
DATE: June 17, 1997 10:09 am



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Landfill Sites

 Power transmission lines
 Oil & Gas pipelines



TARGET PROPERTY:	751-785 7th St	CUSTOMER:	Hillmann Environmental Co.
ADDRESS:	751-785 7th St	CONTACT:	Ms. Julie Turnross
CITY/STATE/ZIP:	Oakland CA 94601	INQUIRY #:	0180905.5r
LAT/LONG:	37.8026 / 122.2795	DATE:	June 17, 1997 10:16 am

GEOCHECK VERSION 2.1 SUMMARY

GEOLOGIC AGE IDENTIFICATION†

Geologic Code: Q
Era: Cenozoic
System: Quaternary
Series: Quaternary

ROCK STRATIGRAPHIC UNIT†

Category: Stratified Sequence

GROUNDWATER FLOW 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, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.†

General Topographic Gradient: General SSE
General Hydrogeologic Gradient: No hydrogeologic data available.
Site-Specific Hydrogeological Data*:
Search Radius: 2.0 miles
Location Relative to TP: 1/2 - 1 Mile South
Site Name: Naval Supply Center, Alameda Annex & Facility
Site EPA ID Number: CA1170090012
Groundwater Flow Direction: Southeast
Measured Depth to Water: 5 feet.
Hydraulic Connection: Information is not available about the hydraulic connection between aquifer(s) underlying the site.
Sole Source Aquifer: No information about a sole source aquifer is available
Data Quality: information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2437122-G3 OAKLAND WEST, CA

FEDERAL DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>LITHOLOGY</u>	<u>DEPTH TO WATER TABLE</u>
NO WELLS FOUND			

STATE DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>
NO WELLS FOUND	

PUBLIC WATER SUPPLY SYSTEM INFORMATION (EPA-FRDS)

Searched by Nearest Well.

NOTE: PWS System location is not always the same as well location.

PWS Name: OAKLAND FEATHER RIVER CAMP
OAKLAND FEATHER RIVER CAMP
OAKLAND CAMP RD
QUINCY, CA 95971

Location Relative to TP: 1/2 - 1 Mile East

Well currently has or has had major violation(s): Yes

† Source: P.G. Schruben, R.E. Arndt and W.J. Bewick, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Selman Map, USGS Digital Data Series DDS - 11 (1994).
‡ U.S. EPA Ground Water Handbook, Vol I, Ground Water and Contamination, Office of Research and Development EPA/625/4-90/016a, Chapter 4, page 78, September 1990.
©1998 Site-specific hydrogeological data gathered by CERCLIS Alena, Inc., Morristown, N.J. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

**GEOCHECK VERSION 2.1
SUMMARY**

AREA RADON INFORMATION

ALAMEDA COUNTY, CA

Number of sites tested: 49

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD	X	0.500	0	1	0	NR	NR	1
AWP		1.000	0	0	0	2	NR	2
Cal-Sites		1.000	0	0	3	9	NR	12
Delisted Cal-Sites		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	1	2	NR	3
CHMIRS	X	1.000	1	0	3	10	NR	14
Cortese	X	1.000	0	2	7	32	NR	41
Toxic Pits		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP	X	TP	NR	NR	NR	NR	NR	0
CORRACTS	X	1.000	0	1	0	1	NR	2
St. Landfill (SWIS)		0.500	0	0	0	NR	NR	0
LUST		0.500	4	7	30	NR	NR	41
UST	X	0.250	1	3	NR	NR	NR	4
CA FID		0.250	0	3	NR	NR	NR	3
AST		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
HAZNET	X	0.250	2	5	NR	NR	NR	7
RCRIS Sm. Quan. Gen.		0.250	1	2	NR	NR	NR	3
RCRIS Lg. Quan. Gen.	X	0.250	2	3	NR	NR	NR	5
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
CA SLIC		0.500	1	0	4	NR	NR	5
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
South Bay Region 2		TP	NR	NR	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

**MAP FINDINGS SUMMARY SHOWING
ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD	X	0.500	0	1	0	NR	NR	1
AWP		1.000	0	0	0	1	NR	1
Cal-Sites		1.000	0	0	3	7	NR	10
Delisted Cal-Sites		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	1	2	NR	3
CHMIRS	X	1.000	1	0	3	4	NR	8
Cortese	X	1.000	0	2	7	17	NR	26
Toxic Pits		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP	X	TP	NR	NR	NR	NR	NR	0
CORRACTS	X	1.000	0	1	0	0	NR	1
St. Landfill (SWIS)		0.500	0	0	0	NR	NR	0
LUST		0.500	4	7	21	NR	NR	32
UST	X	0.250	1	3	NR	NR	NR	4
CA FID		0.250	0	3	NR	NR	NR	3
AST		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
HAZNET	X	0.250	2	5	NR	NR	NR	7
RCRIS Sm. Quan. Gen.		0.250	1	2	NR	NR	NR	3
RCRIS Lg. Quan. Gen.	X	0.250	2	3	NR	NR	NR	5
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
CA SLIC		0.500	1	0	3	NR	NR	4
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
South Bay Region 2		TP	NR	NR	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A2
Target
Property

785 7TH STREET
OAKLAND, CA 94607

CHMIRS

S100220012
N/A

CHMIRS:

OES Control Number:	9011331	DOT ID:	9141
DOT Hazard Class:	Miscellaneous hazardous material		
Chemical Name:	NICKEL SULFATE		
Extent of Release:	Release Beyond Property Use of Origin		
CAS Number:	Not reported	Quantity Released:	10
Environmental Contamination:	Ground	Property Use:	Industrial, Utility
Incident Date:	12-JUN-90	Date Completed:	12-JUN-90

A1
Target
Property

FRANCIS PLATING OF OAKLAND INC
785 7TH ST
OAKLAND, CA 94607

FINDS

1000308458
CAD009206160

RCRIS-LQG
RCRIS-TSD
CORRACTS
CERC-NFRAP
UST
HAZNET

CERCLIS-NFRAP Classification Data:

Site Incident Category:	Not reported	Federal Facility:	NO
Ownership Status:	PRIVATE	NPL Status:	NOT ON NPL
EPA Notes:	Not reported		

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	06/12/90
Assessment:	PRELIMINARY ASSESSMENT	Completed:	08/28/90
Assessment:	REMOVAL COMMUNITY RELATIONS	Completed:	12/28/92

CORRACTS Data:

Prioritization: Low
Status: Not reported

RCRIS:

Owner: FRANCIS PLATING OF OAKLAND, INC.
(415) 444-5535

Contact: ENVIRONMENTAL MANAGER
(415) 444-5535

Record Date: 08/15/80

Classification: Large Quantity Generator, TSD

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: No violations found

HAZNET:

Waste Category: Unspecified oil-containing sludge
Tons: 1876 Handling method: Recycler

Waste Category: Unspecified oil-containing sludge
Tons: 8004 Handling method: Recycler

Waste Category: Metal sludge (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc)

Tons: 2350 Handling method: Not Specified

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FRANCIS PLATING OF OAKLAND INC (Continued)

1000308458

State UST:

Facility ID:	47987	Container Num:	01
Tank Num:	1	Year Installed:	1968
Tank Capacity:	15000	Tank Constrctn:	6 inches
Tank Used for:	WASTE	Telephone:	(415) 444-5535
Type of Fuel:	Not Reported	Region:	Not reported
Leak Detection:	Visual	Other Type:	ELECTRO PLATING
Contact Name:	WALLY FRANCIS		
Total Tanks:	2		
Facility Type:	2		

Facility ID:	47987	Container Num:	02
Tank Num:	2	Year Installed:	1955
Tank Capacity:	10700	Tank Constrctn:	6 inches
Tank Used for:	WASTE	Telephone:	(415) 444-5535
Type of Fuel:	Not Reported	Region:	Not reported
Leak Detection:	Visual	Other Type:	ELECTRO PLATING
Contact Name:	WALLY FRANCIS		
Total Tanks:	2		
Facility Type:	2		

A3
Target
Property

CHEVRON
7TH ST (785)
OAKLAND, CA 94607

Cortese

S101293806
N/A

CORTESE:

Facility ID: 01-000007 Data Source: LTNKA

4
WNW
< 1/8
Higher

GREYHOUND
7TH / BRUSH ST
OAKLAND, CA 94607

CA SLIC
S Bay Reg. 2
LUST

S101438984
N/A

State LUST:

Case Number:	Not reported	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	07/12/1995	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	03/16/1987
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	07/12/1995	Release Date:	10/16/1987

South Bay Region 2:

Facility ID:	01S0094	Staff:	SA
Case Number:	Not reported	File Number:	Not reported
Last Update:	Not reported	Case Type:	Not reported
RWQCB Initials:	Not reported	EPA Contact:	Not reported
DOHS Initials:	Not reported	Map Number:	Not reported
Type:	Not reported		
Lead:	Regional Water Quality Board		
Facility Status:	INACTIVE		
Discovered Date:	Not reported		
Facility Description:	Not reported		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND (Continued)

S101438984

Phase of Work by Responsible Party:	NOT REPORTED
National Priority List:	NOT REPORTED
Primary Substance Spilled:	NOT REPORTED
Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Conataminant Concentraion Type (1):	NOT REPORTED
Key Contaminant Concentration (1):	NOT REPORTED
Initial Maximum Concentration (1):	NOT REPORTED
Current Maximum Concentration (1):	NOT REPORTED
Conataminant Concentraion Type (2):	NOT REPORTED
Key Contaminant Concentration (2):	NOT REPORTED
Initial Maximum Concentration (2):	NOT REPORTED
Current Maximum Concentration (2):	NOT REPORTED
Conataminant Concentraion Type (3):	NOT REPORTED
Key Contaminant Concentration (3):	NOT REPORTED
Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	NOT REPORTED
Max Gmdwater Concentration of Contaminates:	NOT REPORTED
Benzene:	NOT REPORTED
Maximum Benzene:	NOT REPORTED
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regulatory Action:	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND (Continued)

S101438984

Enforcement Action Date: NOT REPORTED
 Immediate Response Actions: NOT REPORTED
 Remediation: NOT REPORTED
 Characterization: NOT REPORTED
 Comments: NOT REPORTED

SLIC Region 2:

Facility ID:	01S0094	Last Site Update:	10/30/1987
Activity Status:	Inactive	Case Engineer:	Sumadhu Arigala
NPL Status:	Not an NPL site	Discovery Date:	NOT REPORTED
Case Type:	NOT REPORTED	Sample Date:	NOT REPORTED
Facility Desc:	NOT REPORTED		
Contamination:	NOT REPORTED		
Comment:	NOT REPORTED		
Contamination Level:		NOT REPORTED	
Number of Municipal Wells Contaminated by Site:		0	
Number of Private Wells Contaminated by Site:		0	
Soil Removal Action Taken/Needed:		NOT REPORTED	
Soil Removal or Contaminant Action Started:		NOT REPORTED	
Soil Removal or Contaminant Action Completed:		NOT REPORTED	
On-Site Groundwater Extraction or Containment is Needed:		NOT REPORTED	
On-Site Groundwater Extraction or Containment Started:		NOT REPORTED	
Off-Site Groundwater Extraction or Containment is Needed:		NOT REPORTED	
Off-Site Groundwater Extraction or Containment Started:		NOT REPORTED	
Length of Contamination Plume (Feet):		0	
Depth of Contamination Plume (Feet):		0	
Wells Closed Due To Contamination of Site:		NOT REPORTED	
Date of Wells Closure:		NOT REPORTED	
Nearest Public or Private Drinking Water Well (Feet):		0	
Under Jurisdiction of Lead Agency Date:		NOT REPORTED	
Stages of Site Investigation Process Initiated:			
Site Characterization Phase:		Not reported	
Post Site Characterization Phase:		Not reported	
Interim Remedial Action:		Not reported	
Post Interim Remedial Action:		Not reported	
Final Remedial Action Plan:		Not reported	
Remedial Action Order:		Not reported	
Final Remedial Action:		Not reported	
Post Final Remedial Action:		Not reported	

B5
SSE
< 1/8
Higher

TEXACO SERVICE STATION
 424 MARTIN LUTHER KING JR WAY
 OAKLAND, CA 94612

FINDS 1000144931
RCRIS-LQG CAD982465015
LUST
S Bay Reg. 2

RCRIS:

Owner: TEXACO REFINING & MARKETING INC
 (415) 555-1212

Contact: ENVIRONMENTAL MANAGER
 (415) 570-5075

Record Date: 11/01/88

Classification: Large Quantity Generator, Small Quantity Generator

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144931

Used Oil Recyc: No

Violation Status: No violations found

State LUST:

Case Number:	1305	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants, Pump and Treat Ground Water - generally employed to remove dissolved contaminants		
Review Date:	11/04/1993	Confirm Leak:	03/23/1992
Workplan:	04/22/1988	Prelim Assess:	08/30/1987
Pollution Char:	07/27/1988	Remed Plan:	09/26/1986
Remed Action:	12/01/1988	Monitoring:	07/31/1989
Close Date:	11/04/1993	Release Date:	11/21/1988

LUST Region 2:

Facility ID:	01-1462	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3968
Entered Date:	03/20/1989	Last Review:	11/04/1993
Correspondence:	09/03/1992	Release Date:	11/21/1988
Case Number:	1305	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	10/15/1988
How Stopped:	Close Tank	Stopped Date:	10/15/1988
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Update Status:	File archived		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Misc. Motor Vehicle Fuels		
Maximum Soil Concentration:	4147		
Maximum Groundwater Impact:	0		
Current Benzene in Groundwater:	0		
Maximum Benzene Concentration:	0		
Nuber of Wells:	3		
Depth to Groundwater:	12		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	02/01/1989		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	1		
Enforcement Date:	03/23/1992		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		
Date Status Was First Assigned - The following dates are assigned as the status progresses:			
Leak Confirmed:	03/23/1992		
Workplan Submitted:	04/22/1988		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144931

Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regulatory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization	NOT REPORTED
Comments	NOT REPORTED

B6
SSE
< 1/8
Higher

GROVE AUTO REPAIR
424 MARTIN L KING WAY
OAKLAND, CA 94607

LUST

S102430998
N/A

B7
SSE
< 1/8
Higher

P G AND E SUBSTATION C
100 MARTIN LUTHER KING JR WAY
OAKLAND, CA 94607

HAZNET

S100941370
N/A

B8
SSE
< 1/8
Higher

P G AND E SUBSTATION C
100 MARTIN LUTHER KING JR WY
OAKLAND, CA 94606

RCRIS-SQG
FINDS

1000819556
CAD983655473

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site	Database(s)	EDR ID Number EPA ID Number
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P G AND E SUBSTATION C (Continued)

1000819556

RCRIS:

Owner: PACIFIC GAS AND ELECTRIC CO
(415) 973-7000

Contact: JESUS LUNA
(510) 874-2422

Record Date: 12/22/92

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

B9
SSE
< 1/8
Higher

P G AND E SUBSTATION C
100 MARTIN LUTHER KING JR WAY
OAKLAND, CA 94607

HAZNET

S102342023
N/A

B10
SSE
< 1/8
Higher

50 MARTIN LUTHER KING JR. WAY
OAKLAND, CA 94607

CHMIRS

S100276457
N/A

CHMIRS:

OES Control Number:	9099600	DOT ID:	1830
DOT Hazard Class:	Corrosives		
Chemical Name:	ACID, SULFURIC		
Extent of Release:	Confined to Property Use of Origin		
CAS Number:	7664939	Quantity Released:	200
Environmental Contamination:	Ground	Property Use:	Industrial, Utility
Incident Date:	09-OCT-90	Date Completed:	09-OCT-90

B11
SSE
< 1/8
Higher

PG AND E OAKLAND POWER PLANT
50 MARTIN LUTHER KING JR WY
OAKLAND, CA 94607

RCRIS-LQG

1001085783
CAT080011679

RCRIS:

Owner: PG AND E CO
(415) 973-7000

Contact: TERRY A MORFORD
(415) 695-2200

Record Date: 01/29/96

Classification: Large Quantity Generator, Small Quantity Generator

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

PG AND E OAKLAND POWER PLANT (Continued)

1001085783

Used Oil Recyc: No

Violation Status: No violations found

C12
ENE
< 1/8
Higher

G T E TELEPHONE COMPANY
670 9TH ST
OAKLAND, CA 94607

LUST
S Bay Reg. 2

S102430563
N/A

LUST Region 2:

Facility ID:	NOT REPORTED	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3151
Entered Date:	NOT REPORTED	Last Review:	06/25/1990
Correspondence:	07/17/1984	Release Date:	07/17/1984
Case Number:	01NCY0044	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	07/17/1984
How Stopped:	Close Tank	Stopped Date:	07/17/1984
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	No leak action taken by responsible party after initial report of leak		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	There is insufficient data or information to determine whether groundwater and/or soil has been impacted.		

Primary Substance:	Gasoline
Secondary Substance:	NOT REPORTED
Maximum Soil Concentration:	0
Maximum Groundwater Impact:	0
Current Benzene in Groundwater:	0
Maximum Benzene Concentration:	0
Nuber of Wells:	NOT REPORTED
Depth to Groundwater:	NOT REPORTED
MTBE Contamination Level:	0
Interim Remediation:	Yes
Interim Remediation Date:	NOT REPORTED
Lead Agency:	Regional Board Inactive
Case List:	NCY
Enforcement Type:	0
Enforcement Date:	NOT REPORTED
Responsible Party Search:	NOT REPORTED
Funding:	Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	NOT REPORTED
Workplan Submitted:	NOT REPORTED
Assessment Underway:	NOT REPORTED
Pollution Characterization:	NOT REPORTED
Corrective Action Plan:	NOT REPORTED
Remediation Underway:	NOT REPORTED
Monitoring Begun:	NOT REPORTED
Case Closed:	NOT REPORTED

Abatement: No Action Taken
Comments: CASE???

South Bay Region 2:

Facility ID:	NOT REPORTED	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

G T E TELEPHONE COMPANY (Continued)

S102430563

DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	There is insufficient data or information to determine whether groundwater and/or soil has been impacted		
Lead:	Region Board is responsible for the cases but the case is not being actively overseen		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Reponsible Party:	0		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Gasoline		
Secondary Substance Spilled:	NOT REPORTED		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	NOT REPORTED		
Maximum Soil Concentration of Contaminates:	0 (parts per million)		
Max Grndwater Concentration of Contaminates:	0 (parts per billion)		
Benzene:	0		
Maximum Benzene:	0		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		
Initial Level Concentration (1):	NOT REPORTED		
Current Level Concentration (1):	NOT REPORTED		
Contaminant Concentration (2):	NOT REPORTED		
Well or Boring Number (2):	NOT REPORTED		
Initial Level Concentration (2):	NOT REPORTED		
Current Level Concentration (2):	NOT REPORTED		
Contaminant Concentration (3):	NOT REPORTED		
Well or Boring Number (3):	NOT REPORTED		
Initial Level Concentration (3):	NOT REPORTED		
Current Level Concentration (3):	NOT REPORTED		
Number of Municipal Wells:	NOT REPORTED		
Number of Private Wells:	NOT REPORTED		
Closure Name:	NOT REPORTED		
Closure Date:	NOT REPORTED		
Soil Action Needed Start Date:	NOT REPORTED		
Soil Action Needed End Date:	NOT REPORTED		
Onsite Water Action Needed:	NOT REPORTED		
Onsite Water Action Needed Start Date:	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

G T E TELEPHONE COMPANY (Continued)

S102430563

Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regultory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

C13
ENE
< 1/8
Higher

**GLE TELEPHONE
670 9TH ST.
OAKLAND, CA 94607**

UST

U001599178
N/A

State UST:

Facility ID:	54467	Container Num:	1001
Tank Num:	1	Year Installed:	NOT REPORTED
Tank Capacity:	0	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 834-2442
Type of Fuel:	UNLEADED	Region:	NOT REPORTED
Leak Detection:	Visual	Other Type:	NOT REPORTED
Contact Name:	RUNNING, CHRIS		
Total Tanks:	1		
Facility Type:	1		

D14
ESE
1/8-1/4
Higher

**CITY OF OAKLAND PARKING STRUC
7TH / JEFFERSON ST
OAKLAND, CA 94607**

LUST
S Bay Reg. 2

S102428031
N/A

LUST Region 2:

Facility ID:	01-1139	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3617
Entered Date:	NOT REPORTED	Last Review:	01/24/1996
Correspondence:	06/17/1988	Release Date:	06/17/1988
Case Number:	NOT REPORTED	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	06/17/1988
How Stopped:	Close Tank	Stopped Date:	06/17/1988
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	No leak action taken by responsible party after initial report of leak		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley		
Case Type:	There is insufficient data or information to determine whether groundwater and/or soil has been impacted.		

Primary Substance:	Unleaded Gasoline
Secondary Substance:	NOT REPORTED
Maximum Soil Concentration:	0
Maximum Groundwater Impact:	0
Current Benzene in Groundwater:	0
Maximum Benzene Concentration:	0
Nuber of Wells:	NOT REPORTED
Depth to Groundwater:	NOT REPORTED
MTBE Contamination Level:	0

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF OAKLAND PARKING STRUC (Continued)

S102428031

Interim Remediation: No
 Interim Remediation Date: NOT REPORTED
 Lead Agency: Local Agency
 Case List: FUEL
 Enforcement Type: 0
 Enforcement Date: NOT REPORTED
 Responsible Party Search: Solvent - Identified and financially capable of performing work.
 Funding: Federal
 Date Status Was First Assigned - The following dates are assigned as the status progresses:
 Leak Confirmed: NOT REPORTED
 Workplan Submitted: NOT REPORTED
 Assessment Underway: NOT REPORTED
 Pollution Characterization: NOT REPORTED
 Corrective Action Plan: NOT REPORTED
 Remediation Underway: NOT REPORTED
 Monitoring Begun: NOT REPORTED
 Case Closed: NOT REPORTED
 Abatement: No Action Taken
 Comments: SENT FILE TO ACHD 9/94;1988 URF,PIPING LEAK ON 10K UL TNK, NO OTHER INFO

South Bay Region 2:

Facility ID:	01-1139	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	There is insufficient data or information to determine whether groundwater and/or soil has been impacted		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Reponsible Party:	0		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Unleaded Gasoline		
Secondary Substance Spilled:	NOT REPORTED		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	NOT REPORTED		
Maximum Soil Concentration of Contaminates:	0 (parts per million)		
Max Grndwater Concentration of Contaminates:	0 (parts per billion)		
Benzene:	0		
Maximum Benzene:	0		
Soil Action Needed:	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF OAKLAND PARKING STRUC (Continued)

S102428031

Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regulatory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

D15
ESE
1/8-1/4
Higher

**CITY OF OAKLAND - PRKNG STRUCT
7TH / JEFFERSON ST
OAKLAND, CA 94607**

LUST

S102428025
N/A

State LUST:

Case Number:	NOT REPORTED	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Unleaded Gasoline		
Lead Agency:	Local Agency		
Case Type:	Undefined		
Status:	No leak action taken by responsible party after initial report of leak		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	01/24/1996	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	06/17/1988

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

E16
SSW
1/8-1/4
Higher

GUARANTEE FORKLIFT INC
699 4TH ST
OAKLAND, CA 94607

FINDS
RCRIS-LQG
Ca. FID
LUST
S Bay Reg. 2

1000353682
CAD982486706

RCRIS:

Owner: GUARANTEE FORKLIFT INC
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 834-2490

Record Date: 04/23/90

Classification: Large Quantity Generator, Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

State LUST:

Case Number:	619	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Leak being confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	06/11/1991	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	04/08/1991

LUST Region 2:

Facility ID:	01-0730	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3152
Entered Date:	06/18/1991	Last Review:	06/11/1991
Correspondence:	04/08/1991	Release Date:	04/08/1991
Case Number:	619	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	03/20/1991
How Stopped:	Close Tank	Stopped Date:	03/22/1991
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Leak being confirmed		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		

Primary Substance: Gasoline

Secondary Substance: NOT REPORTED

Maximum Soil Concentration: 1000

Maximum Groundwater Impact: 0

Current Benzene in Groundwater: 0

Maximum Benzene Concentration: 0

Nuber of Wells: NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

GUARANTEE FORKLIFT INC (Continued)

1000353682

Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	1000 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regultory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization	NOT REPORTED
Comments	NOT REPORTED

FID:

Facility ID:	01000854	Regulate ID:	NOT REPORTED
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	NOT REPORTED	SIC Code:	NOT REPORTED
Status:	Inactive	Facility Tel:	(415) 834-2490
Mail To:	NOT REPORTED		
	699 4TH ST		
	OAKLAND, CA 94607		
Contact:	NOT REPORTED	Contact Tel:	NOT REPORTED
DUNs No:	NOT REPORTED	NPDES No:	NOT REPORTED
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	NOT REPORTED		
Comments:	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

E17
SSW
1/8-1/4
Higher

E D COAT INC
715-21 4TH ST
OAKLAND, CA 94607

FINDS
RCRIS-LQG
TRIS
UST
HAZNET

1000108096
CAD009200031

RCRIS:

Owner: E-D COAT INC.
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 832-8104

Record Date: 08/18/80

Classification: Large Quantity Generator, Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

HAZNET:

Waste Category: Metal sludge (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc)

Tons: 200 **Handling method:** Recycler

Waste Category: Metal sludge (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc)

Tons: 197 **Handling method:** Recycler

Waste Category: Metal sludge (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc)

Tons: 197 **Handling method:** Not Specified

State UST:

Facility ID: 51657	Container Num: 1
Tank Num: 1	Year Installed: 1980
Tank Capacity: 5000	Tank Constrctn: Not reported
Tank Used for: WASTE	Telephone: (415) 832-8104
Type of Fuel: Not Reported	Region: NOT REPORTED
Leak Detection: Visual	Other Type: PLATING COMPANY
Contact Name: JERRY ROSSI	
Total Tanks: 1	
Facility Type: 2	

D18
ESE
1/8-1/4
Higher

OAKLAND PARKING STRUCTURE
585 7TH ST
OAKLAND, CA 94607

UST
U003138790
N/A

D19
ESE
1/8-1/4
Higher

OAKLAND PARKING STRUCTURE
585 7TH ST
OAKLAND, CA 94607

Ca. FID
S101580333
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site		Database(s)	EDR ID Number EPA ID Number
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OAKLAND PARKING STRUCTURE (Continued)

S101580333

FID:

Facility ID:	01002510	Regulate ID:	NOT REPORTED
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	NOT REPORTED	SIC Code:	NOT REPORTED
Status:	Active	Facility Tel:	NOT REPORTED
Mail To:	NOT REPORTED		
	4400 MACARTHUR BLVD		
	OAKLAND, CA 94607		
Contact:	NOT REPORTED	Contact Tel:	NOT REPORTED
DUNs No:	NOT REPORTED	NPDES No:	NOT REPORTED
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	NOT REPORTED		
Comments:	NOT REPORTED		

20
East
1/8-1/4
Higher

BRAMALEA USA INC
901-999 JEFFERSON ST
OAKLAND, CA 94607

LUST

S102425718
N/A

State LUST:

Case Number:	3738	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment workplan submitted		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	07/21/1993	Confirm Leak:	NOT REPORTED
Workplan:	01/11/1991	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	03/19/1991

LUST Region 2:

Facility ID:	01-0236	Cross Street:	NOT REPORTED
Region:	2	Record Number:	2624
Entered Date:	05/17/1991	Last Review:	07/21/1993
Correspondence:	01/03/1996	Release Date:	03/19/1991
Case Number:	3738	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	04/19/1989
How Stopped:	Close Tank	Stopped Date:	03/19/1991
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Preliminary Assessment		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	NOT REPORTED		
Maximum Soil Concentration:	9300		
Maximum Groundwater Impact:	0		
Current Benzene in Groundwater:	0		
Maximum Benzene Concentration:	0		
Nuber of Wells:	NOT REPORTED		
Depth to Groundwater:	NOT REPORTED		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

BRAMALEA USA INC (Continued)

S102425718

Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: NOT REPORTED
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: NOT REPORTED
Workplan Submitted: 01/11/1991
Assessment Underway: NOT REPORTED
Pollution Characterization: NOT REPORTED
Corrective Action Plan: NOT REPORTED
Remediation Underway: NOT REPORTED
Monitoring Begun: NOT REPORTED
Case Closed: NOT REPORTED

Abatement: No Action Taken
Comments: URF ONLY REQ. CASE CLOSURE.10/15/96. CASE CLOSED 11/05/96..

LUST Alameda County:

Facility ID: 3738 Region: ALAMEDA
Inspector: CL Case Closed Date: 11/05/1996
Priority: HIGH/Known Impact/Free Product

21
ESE
1/8-1/4
Higher

SHERMAN OAKS LIMITED, INC
575B 8TH ST
OAKLAND, CA 94607

HAZNET

S100944981
N/A

F22
WSW
1/8-1/4
Higher

KELLYS TRUCK REPAIR INC
425 MARKET ST
OAKLAND, CA 94607

RCRIS-SQG

1000892565
CAD073926685

RCRIS:

Owner: DOUGLAS KELLY GREEN
(510) 268-0168

Contact:- MEDERIOS ROBERT
(415) 268-0168

Record Date: 11/17/93

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

F23
WSW
1/8-1/4
Higher

BAY AREA MACK TRUCKS INC
425 MARKET ST
OAKLAND, CA 94607

HAZNET

S100930547
N/A

F24
WSW
1/8-1/4
Higher

BAY AREA KENWORTH
425 MARKET ST SW SIDE
OAKLAND, CA 94607

RCRIS-SQG
FINDS

1000886141
CA0000084624

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

BAY AREA KENWORTH (Continued)

1000886141

RCRIS:

Owner: DENNIS BURAN
(510) 836-6100

Contact: TOM PARODI
(510) 836-6100

Record Date: 11/16/93

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

F25
WSW
1/8-1/4
Higher

SAFETY KLEEN CORP 7 178 01
404 MARKET ST
OAKLAND, CA 94607

FINDS 1000224433
RCRIS-LQG CAD053044053
RCRIS-TSD
CORRACTS
UST
Ca. FID
LUST
S Bay Reg. 2

CORRACTS Data:

Prioritization: Low

Status: RCRA Facility Assessment Completed, RFI Workplan Approved, RCRA Facility Investigation Approved

RCRIS Corrective Action Summary:

Effective Date: 03/05/92
Legal Authority: RCRA 3008(a) or equivalent

Effective Date: 03/15/92
Legal Authority: RCRA 3008(a) or equivalent

RCRIS:

Owner: SAFETY KLEEN CORP ELGIN IL
(708) 697-8460

Contact: ENVIRONMENTAL MANAGER
(708) 697-8460

Record Date: 08/18/80

Classification: Large Quantity Generator, Small Quantity Generator, TSD, Hazardous Waste Transporter

Used Oil Recyc: No

TSDF Activities: accepts waste from off-site

Violation Status: Violations exist, high priority violator, violations outstanding in the groundwater monitoring area

There are 6 compliance/violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection (CEI)	TSD-Closure/Post Closure Requirements	03/20/1991
	TSD-Other Requirements	03/20/1991
	TSD-Other Requirements	03/20/1991

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	08/08/1990
Compliance Evaluation Inspection (CEI)	TSD-Closure/Post Closure Requirements	06/27/1989
	TSD-Other Requirements	06/27/1989
	Generator-Land Ban Requirements	06/27/1989
	TSD-Land Ban Requirements	06/27/1989
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	11/30/1988
Financial Record Review (FRR)	TSD-Financial Responsibility Requirements	05/26/1988
Financial Record Review (FRR)	TSD-Financial Responsibility Requirements	05/26/1988

State LUST:

Case Number:	01NBC0042	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Solvents		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Pollution characterization		
Abate Method:	Remove Free Product - remove floating product from water table		
Review Date:	10/13/1994	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	NOT REPORTED
Pollution Char:	04/30/1991	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	10/29/1986

LUST Region 2:

Facility ID:	NOT REPORTED	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3774
Entered Date:	NOT REPORTED	Last Review:	10/13/1994
Correspondence:	10/10/1994	Release Date:	10/29/1986
Case Number:	01NBC0042	Staff Initial:	KLK
How Discovered:	Tank Closure	Discovered Date:	10/29/1986
How Stopped:	Close Tank	Stopped Date:	10/29/1986
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Remedial Investigation Phase		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Solvents		
Secondary Substance:	Mineral Spirits		
Maximum Soil Concentration:	12000		
Maximum Groundwater Impact:	99999999		
Current Benzene in Groundwater:	-1		
Maximum Benzene Concentration:	0		
Nuber of Wells:	12		
Depth to Groundwater:	6.6		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	06/12/1990		
Lead Agency:	Local Agency		
Case List:	NBC		
Enforcement Type:	0		
Enforcement Date:	NOT REPORTED		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		
Date Status Was First Assigned - The following dates are assigned as the status progresses:			
Leak Confirmed:	NOT REPORTED		
Workplan Submitted:	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

Assessment Underway: NOT REPORTED
 Pollution Characterization: 04/30/1991
 Corrective Action Plan: NOT REPORTED
 Remediation Underway: NOT REPORTED
 Monitoring Begun: NOT REPORTED
 Case Closed: NOT REPORTED
 Abatement: Remove Free Product (e.g. skimmer used or vacuumed, pumped, etc.)
 Comments: 2800 PPB TCE GW, CLORINATED SOLVENTS IN MW, 88 PPB 1,2 DCE;9/12QR;

LUST Alameda County:

Facility ID: 3279 Region: ALAMEDA
 Inspector: JE Case Closed Date: NOT REPORTED
 Priority: HIGH/Known Impact/Free Product

South Bay Region 2:

Facility ID: NOT REPORTED Staff: NOT REPORTED
 Case Number: NOT REPORTED File Number: NOT REPORTED
 Last Update: NOT REPORTED Case Type: NOT REPORTED
 RWQCB Initials: NOT REPORTED EPA Contact: NOT REPORTED
 DOHS Initials: NOT REPORTED Map Number: NOT REPORTED
 Type: Other ground water or surface water is affected or threatened
 Lead: Local Agency (Santa Clara Valley Water District)
 Facility Status: NOT REPORTED
 Discovered Date: NOT REPORTED
 Facility Description: NOT REPORTED
 Phase of Work by Reponsible Party: 5
 National Priority List: NOT REPORTED
 Primary Substance Spilled: Solvents
 Secondary Substance Spilled: Mineral Spirits
 Problem Caused by UST: No
 Conataminant Concentraion Type (1): NOT REPORTED
 Key Contaminant Concentration (1): NOT REPORTED
 Initial Maximum Concentration (1): NOT REPORTED
 Current Maximum Concentration (1): NOT REPORTED
 Conataminant Concentraion Type (2): NOT REPORTED
 Key Contaminant Concentration (2): NOT REPORTED
 Initial Maximum Concentration (2): NOT REPORTED
 Current Maximum Concentration (2): NOT REPORTED
 Conataminant Concentraion Type (3): NOT REPORTED
 Key Contaminant Concentration (3): NOT REPORTED
 Initial Maximum Concentration (3): NOT REPORTED
 Plume in Length (FT): NOT REPORTED
 Size Depth (FT): NOT REPORTED
 Municipal Drinking Wells Affected: NOT REPORTED
 Private Drinking Wells Affected: NOT REPORTED
 Current Maximum Concentration (3): NOT REPORTED
 Historical Minimum Depth to Groundwater: 6.6 (Feet)
 Maximum Soil Concentration of Contaminates: 12000 (parts per million)
 Max Grndwater Concentration of Contaminates: 99999999 (parts per billion)
 Benzene: -1
 Maximum Benzene: 0
 Soil Action Needed: NOT REPORTED
 Total of Extraction Flow Rate: NOT REPORTED
 Estimated % of Contaminants Contained: NOT REPORTED
 Contaminant Source: NOT REPORTED
 Contaminant Concentration as of: NOT REPORTED
 Contaminant Concentration (1): NOT REPORTED
 Well or Boring Number (1): NOT REPORTED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

FID:

Facility ID:	01002099	Regulate ID:	00006278
Reg By:	Inactive Underground Storage Tank Location	SIC Code:	NOT REPORTED
Cortese Code:	NOT REPORTED	Facility Tel:	(312) 697-8460
Status:	Inactive		
Mail To:	NOT REPORTED		
	655 BIG TIMBER RD		
	OAKLAND, CA 94607		
Contact:-	NOT REPORTED	Contact Tel:	NOT REPORTED
DUNs No:	NOT REPORTED	NPDES No:	NOT REPORTED
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	NOT REPORTED		
Comments:	NOT REPORTED		

State UST:

Facility ID:	6278	Container Num:	01
Tank Num:	1	Year Installed:	1970
Tank Capacity:	6000		
Tank Used for:	WASTE	Tank Constrcn:	.25 inches
Type of Fuel:	Not Reported	Telephone:	(312) 697-8460
Leak Detection:	Visual, Stock Inventor	Region:	NOT REPORTED
Contact Name:	STEVE NEVES	Other Type:	PARTS WASHER SERVICE
Total Tanks:	3		
Facility Type:	2		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site	Database(s)	EDR ID Number EPA ID Number
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SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

Facility ID: 6278	Container Num: 02
Tank Num: 2	Year Installed: 1970
Tank Capacity: 6000	
Tank Used for: WASTE	
Type of Fuel: Not Reported	Tank Constrctn: .25 inches
Leak Detection: Visual, Stock Inventor	
Contact Name: STEVE NEVES	Telephone: (312) 697-8460
Total Tanks: 3	Region: NOT REPORTED
Facility Type: 2	Other Type: PARTS WASHER SERVICE

Facility ID: 6278	Container Num: 03
Tank Num: 3	Year Installed: 1971
Tank Capacity: 10000	
Tank Used for: PRODUCT	
Type of Fuel: Not Reported	Tank Constrctn: .25 inches
Leak Detection: Visual, Stock Inventor	
Contact Name: STEVE NEVES	Telephone: (312) 697-8460
Total Tanks: 3	Region: NOT REPORTED
Facility Type: 2	Other Type: PARTS WASHER SERVICE

F26
WSW
1/8-1/4
Higher

SAFETY-KLEEN CORP (7-178-01)
404 MARKET ST
OAKLAND, CA 94607

HAZNET

S100872908
N/A

F27
WSW
1/8-1/4
Higher

SAFETY-KLEEN CORP.
MARKET ST (404)
OAKLAND, CA 94607

Cortese

S101293719
N/A

CORTESE:

Facility ID: 01-002099 Data Source: LTNKA

G28
South
1/8-1/4
Higher

P.E. O'HAIR
3RD ST (339) -
OAKLAND, CA

Cortese
LUST

S101306686
N/A

State LUST:

Case Number: NOT REPORTED	Cross Street: NOT REPORTED
Reg Board: San Francisco Bay Region	Qty Leaked: NOT REPORTED
Chemical: Gasoline	
Lead Agency: Local Agency	
Case Type: Soil only	
Status: Leak being confirmed	
Abate Method: No Action Taken - no action has as yet been taken at the site	
Review Date: 09/08/1994	Confirm Leak: NOT REPORTED
Workplan: NOT REPORTED	Prelim Assess: NOT REPORTED
Pollution Char: NOT REPORTED	Remed Plan: NOT REPORTED
Remed Action: NOT REPORTED	Monitoring: NOT REPORTED
Close Date: NOT REPORTED	Release Date: 01/20/1990

CORTESE:

Facility ID: 01-001221 Data Source: LTNKA

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

P E O'HAIR & COMPANY (Continued)

S102434797

Type:	Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead:	Local Agency (Santa Clara Valley Water District)
Facility Status:	NOT REPORTED
Discovered Date:	NOT REPORTED
Facility Description:	NOT REPORTED
Phase of Work by Reponsible Party:	1
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Gasoline
Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Conataminant Concentraion Type (1):	NOT REPORTED
Key Contaminant Concentration (1):	NOT REPORTED
Initial Maximum Concentration (1):	NOT REPORTED
Current Maximum Concentration (1):	NOT REPORTED
Conataminant Concentraion Type (2):	NOT REPORTED
Key Contaminant Concentration (2):	NOT REPORTED
Initial Maximum Concentration (2):	NOT REPORTED
Current Maximum Concentration (2):	NOT REPORTED
Conataminant Concentraion Type (3):	NOT REPORTED
Key Contaminant Concentration (3):	NOT REPORTED
Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	1400 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

P E O'HAIR & COMPANY (Continued)

S102434797

Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regulatory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization	NOT REPORTED
Comments	NOT REPORTED

30
ESE
1/8-1/4
Higher

ASSEMBLIES OF GOD
543 8TH ST
OAKLAND, CA 94607

HAZNET

S100855595
N/A

31
ENE
1/4-1/2
Higher

601 11 ST
OAKLAND, CA

CHMIRS

S100279419
N/A

CHMIRS:

OES Control Number:	8908950	DOT ID:	1993
DOT Hazard Class:	Flammable liquid		
Chemical Name:	DIESEL FUEL		
Extent of Release:	Release Beyond Property Use of Origin		
CAS Number:	NOT REPORTED	Quantity Released:	100
Environmental Contamination:	None Reported	Property Use:	County/City Road
Incident Date:	20-NOV-89	Date Completed:	20-NOV-89

32
WNW
1/4-1/2
Higher

GOODYEAR TIRE & RUBBER
7TH ST (985)
OAKLAND, CA 94607

Cortese

S101293807
N/A

CORTESE:

Facility ID: 01-003384 Data Source: LTNKA

33
WNW
1/4-1/2
Higher

CHANG'S AUTOMOTIVE
1009 7TH ST
OAKLAND, CA 94607

Cal-Sites

S102008263
N/A

CAL-SITES:

Facility ID 01750019
Status Date: 05/10/94
Status: VCP (VOLUNTARY CLEANUP PROGRAM (VCP))

34
ENE
1/4-1/2
Higher

CITY CENTER GARAGE WEST SITE
12TH ST / JEFFERSON ST
OAKLAND, CA 94607

CA SLIC
S Bay Reg. 2

S101641539
N/A

South Bay Region 2:

Facility ID: 01S0343

Staff: SA

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CITY CENTER GARAGE WEST SITE (Continued)

S101641539

Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	NOT REPORTED		
Lead:	Regional Water Quality Board		
Facility Status:	INACTIVE		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Responsible Party:	NOT REPORTED		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	NOT REPORTED		
Secondary Substance Spilled:	NOT REPORTED		
Problem Caused by UST:	No		
Contaminant Concentration Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Contaminant Concentration Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Contaminant Concentration Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	NOT REPORTED		
Maximum Soil Concentration of Contaminates:	NOT REPORTED		
Max Groundwater Concentration of Contaminates:	NOT REPORTED		
Benzene:	NOT REPORTED		
Maximum Benzene:	NOT REPORTED		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		
Initial Level Concentration (1):	NOT REPORTED		
Current Level Concentration (1):	NOT REPORTED		
Contaminant Concentration (2):	NOT REPORTED		
Well or Boring Number (2):	NOT REPORTED		
Initial Level Concentration (2):	NOT REPORTED		
Current Level Concentration (2):	NOT REPORTED		
Contaminant Concentration (3):	NOT REPORTED		
Well or Boring Number (3):	NOT REPORTED		
Initial Level Concentration (3):	NOT REPORTED		
Current Level Concentration (3):	NOT REPORTED		
Number of Municipal Wells:	NOT REPORTED		
Number of Private Wells:	NOT REPORTED		
Closure Name:	NOT REPORTED		
Closure Date:	NOT REPORTED		
Soil Action Needed Start Date:	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CITY CENTER GARAGE WEST SITE (Continued)

S101641539

Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

SLIC Region 2:

Facility ID:	01S0343	Last Site Update:	08/11/1994
Activity Status:	Inactive	Case Engineer:	Sumadhu Arigala
NPL Status:	Not an NPL site	Discovery Date:	NOT REPORTED
Case Type:	NOT REPORTED	Sample Date:	NOT REPORTED
Facility Desc:	NOT REPORTED		
Contamination:	NOT REPORTED		
Comment:	NOT REPORTED		
Contamination Level:			NOT REPORTED
Number of Municipal Wells Contaminated by Site:			0
Number of Private Wells Contaminated by Site:			0
Soil Removal Action Taken/Needed:			NOT REPORTED
Soil Removal or Contaminant Action Started:			NOT REPORTED
Soil Removal or Contaminant Action Completed:			NOT REPORTED
On-Site Groundwater Extraction or Containment is Needed:			NOT REPORTED
On-Site Groundwater Extraction or Containment Started:			NOT REPORTED
Off-Site Groundwater Extraction or Containment is Needed:			NOT REPORTED
Off-Site Groundwater Extraction or Containment Started:			NOT REPORTED
Length of Contamination Plume (Feet):			0
Depth of Contamination Plume (Feet):			0
Wells Closed Due To Contamination of Site:			NOT REPORTED
Date of Wells Closure:			NOT REPORTED
Nearest Public or Private Drinking Water Well (Feet):			0
Under Jurisdiction of Lead Agency Date:			NOT REPORTED
Stages of Site Investigation Process Initiated:			
Site Characterization Phase:			Not reported
Post Site Characterization Phase:			Not reported
Interim Remedial Action:			Not reported
Post Interim Remedial Action:			Not reported
Final Remedial Action Plan:			Not reported
Remedial Action Order:			Not reported
Final Remedial Action:			Not reported
Post Final Remedial Action:			Not reported

35
ESE
1/4-1/2
Higher

8TH STREET / WASHINGTON
OAKLAND, CA 94607

CHMIRS

S100220600
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site	Database(s)	EDR ID Number EPA ID Number
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(Continued)

S100220600

CHMIRS:

OES Control Number:	9013283	DOT ID:	NOT REPORTED
DOT Hazard Class:	Not Reported		
Chemical Name:	MOLYBDENUM DISULFIDE		
Extent of Release:	Other		
CAS Number:	NOT REPORTED	Quantity Released:	25
Environmental Contamination:	Ground	Property Use:	County/City Road
Incident Date:	26-SEP-90	Date Completed:	26-SEP-90

H36
WNW
1/4-1/2
Higher

VEND MART PROPERTY
7TH ST (1035)
OAKLAND, CA 94706

Cortese
LUST
S Bay Reg. 2

S101293799
N/A

State LUST:

Case Number:	3621	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment workplan submitted		
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)		
Review Date:	07/21/1993	Confirm Leak:	NOT REPORTED
Workplan:	10/17/1988	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	NOT REPORTED

LUST Region 2:

Facility ID:	01-1778	Cross Street:	NOT REPORTED
Region:	2	Record Number:	4153
Entered Date:	06/15/1993	Last Review:	07/21/1993
Correspondence:	06/18/1993	Release Date:	NOT REPORTED
Case Number:	3621	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	06/21/1988
How Stopped:	Close Tank	Stopped Date:	06/21/1988
Leak Source:	Unknown	Leak Cause:	Unknown
Facility Status:	Preliminary Assessment		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	NOT REPORTED		
Maximum Soil Concentration:	0		
Maximum Groundwater Impact:	0		
Current Benzene in Groundwater:	0		
Maximum Benzene Concentration:	0		
Nuber of Wells:	NOT REPORTED		
Depth to Groundwater:	NOT REPORTED		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	06/21/1988		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	0		

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

VEND MART PROPERTY (Continued)

S101293799

Enforcement Date: NOT REPORTED
 Responsible Party Search: Solvent - Identified and financially capable of performing work.
 Funding: Federal
 Date Status Was First Assigned - The following dates are assigned as the status progresses:-
 Leak Confirmed: NOT REPORTED
 Workplan Submitted: 10/17/1988
 Assessment Underway: NOT REPORTED
 Pollution Characterization: NOT REPORTED
 Corrective Action Plan: NOT REPORTED
 Remediation Underway: NOT REPORTED
 Monitoring Begun: NOT REPORTED
 Case Closed: NOT REPORTED
 Abatement: Excavate and Treat soil. (e.g. aeration, biodegradation, etc.)
 Comments: FROM LOP LIST

LUST Alameda County:

Facility ID: 3621 Region: ALAMEDA
 Inspector: SH Case Closed Date: NOT REPORTED
 Priority: MOD/Impact-Invest/Pot.To Cover

CORTESE:

Facility ID: 01-001751 Data Source: LTNKA

South Bay Region 2:

Facility ID: 01-1778 Staff: NOT REPORTED
 Case Number: NOT REPORTED File Number: NOT REPORTED
 Last Update: NOT REPORTED Case Type: NOT REPORTED
 RWQCB Initials: NOT REPORTED EPA Contact: NOT REPORTED
 DOHS Initials: NOT REPORTED Map Number: NOT REPORTED
 Type: Other ground water or surface water is affected or threatened
 Lead: Local Agency (Santa Clara Valley Water District)
 Facility Status: NOT REPORTED
 Discovered Date: NOT REPORTED
 Facility Description: NOT REPORTED
 Phase of Work by Reponsible Party: 3
 National Priority List: NOT REPORTED
 Primary Substance Spilled: Gasoline
 Secondary Substance Spilled: NOT REPORTED
 Problem Caused by UST: No
 Conataminant Concentraion Type (1): NOT REPORTED
 Key Contaminant Concentration (1): NOT REPORTED
 Initial Maximum Concentration (1): NOT REPORTED
 Current Maximum Concentration (1): NOT REPORTED
 Conataminant Concentraion Type (2): NOT REPORTED
 Key Contaminant Concentration (2): NOT REPORTED
 Initial Maximum Concentration (2): NOT REPORTED
 Current Maximum Concentration (2): NOT REPORTED
 Conataminant Concentraion Type (3): NOT REPORTED
 Key Contaminant Concentration (3): NOT REPORTED
 Initial Maximum Concentration (3): NOT REPORTED
 Plume in Length (FT): NOT REPORTED
 Size Depth (FT): NOT REPORTED
 Municipal Drinking Wells Affected: NOT REPORTED
 Private Drinking Wells Affected: NOT REPORTED
 Current Maximum Concentration (3): NOT REPORTED
 Historical Minimum Depth to Groundwater: NOT REPORTED
 Maximum Soil Concentration of Contaminates: 0 (parts per million)
 Max Gmdwater Concentration of Contaminates: 0 (parts per billion)
 Benzene: 0

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

VEND MART PROPERTY (Continued)

S101293799

Maximum Benzene:	0
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regulatory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

H37
WNW
1/4-1/2
Higher

MARBLE TECHNICS WEST
1035 7TH ST
OAKLAND, CA 94607

Cal-Sites

S102008279
N/A

CAL-SITES:

Facility ID	01990012
Status Date:	05/10/94
Status:	VCP (VOLUNTARY CLEANUP PROGRAM (VCP))

38
WSW
1/4-1/2
Higher

EAST BAY FORD TRUCK
333 FIBERT ST
OAKLAND, CA 94607

FINDS 1000391095
RCRIS-LQG CAD981443245
UST
Notify 65
Ca. FID
HAZNET
LUST
S Bay Reg. 2

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

EAST BAY FORD TRUCK (Continued)

1000391095

RCRIS:

Owner: U B HARPER
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 829-0258

Record Date: 09/10/86

Classification: Large Quantity Generator, Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

State LUST:

Case Number:	1132	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	07/21/1993	Confirm Leak:	03/09/1992
Workplan:	01/04/1989	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	07/13/1994	Release Date:	10/26/1988

LUST Region 2:

Facility ID:	01-0531	Cross Street:	NOT REPORTED
Region:	2	Record Number:	2936
Entered Date:	04/29/1992	Last Review:	07/21/1993
Correspondence:	07/13/1994	Release Date:	10/26/1988
Case Number:	1132	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	08/23/1988
How Stopped:	Close Tank	Stopped Date:	10/26/1988
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Update Status:	File archived		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		

Primary Substance:	Waste Oil
Secondary Substance:	NOT REPORTED
Maximum Soil Concentration:	49000
Maximum Groundwater Impact:	0
Current Benzene in Groundwater:	0
Maximum Benzene Concentration:	0
Nuber of Wells:	NOT REPORTED
Depth to Groundwater:	NOT REPORTED
MTBE Contamination Level:	0

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

EAST BAY FORD TRUCK (Continued)

1000391095

Current Maximum Concentration (1):	NOT REPORTED
Conataminant Concentraion Type (2):	NOT REPORTED
Key Contaminant Concentration (2):	NOT REPORTED
Initial Maximum Concentration (2):	NOT REPORTED
Current Maximum Concentration (2):	NOT REPORTED
Conataminant Concentraion Type (3):	NOT REPORTED
Key Contaminant Concentration (3):	NOT REPORTED
Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	49000 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regultory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization	NOT REPORTED
Comments	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

EAST BAY FORD TRUCK (Continued)

1000391095

FID:

Facility ID:	01000660	Regulate ID:	00032731
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	NOT REPORTED	SIC Code:	NOT REPORTED
Status:	Inactive	Facility Tel:	(415) 835-4400
Mail To:	NOT REPORTED		
	333 FILBERT ST		
	OAKLAND, CA 94607		
Contact:	NOT REPORTED	Contact Tel:	NOT REPORTED
DUNs No:	NOT REPORTED	NPDES No:	NOT REPORTED
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	NOT REPORTED		
Comments:	NOT REPORTED		

State UST:

Facility ID:	32731	Container Num:	1
Tank Num:	1	Year Installed:	1966
Tank Capacity:	400		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	WASTE OIL		
Leak Detection:	Visual	Telephone:	(415) 835-4400
Contact Name:	NOT REPORTED	Region:	NOT REPORTED
Total Tanks:	1	Other Type:	TRUCK SALES
Facility Type:	2		

139
SE
1/4-1/2
Same

ALAMEDA COUNTY HEALTH HEADQUAR
499 5TH ST
OAKLAND, CA 94607

LUST

S102423801
N/A

140
SE
1/4-1/2
Same

HEALTH HEADQUARETRS
499 5TH ST
OAKLAND, CA 94607

LUST
S Bay Reg. 2

S102431274
N/A

State LUST:

Case Number:	4244	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	03/15/1995	Confirm Leak:	12/03/1992
Workplan:	01/15/1993	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	06/10/1996	Release Date:	01/25/1993

LUST Region 2:

Facility ID:	01-1720	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3177
Entered Date:	06/22/1993	Last Review:	03/15/1995
Correspondence:	01/25/1993	Release Date:	01/25/1993
Case Number:	4244	Staff Initial:	KLK
How Discovered:	Tank Closure	Discovered Date:	02/12/1990
How Stopped:	Close Tank	Stopped Date:	02/12/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEALTH HEADQUARTERS (Continued)

S102431274

Leak Source: Tank Leak Cause: Structure Failure
Facility Status: Signed off, remedial action completed or deemed unnecessary
Update Status: File archived
Review Status: NOT REPORTED
Priority: Not reported
Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)
Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance: Gasoline
Secondary Substance: NOT REPORTED
Maximum Soil Concentration: 5800
Maximum Groundwater Impact: 6
Current Benzene in Groundwater: -1
Maximum Benzene Concentration: -1
Number of Wells: 3
Depth to Groundwater: 14.3
MTBE Contamination Level: 0
Interim Remediation: Yes
Interim Remediation Date: 02/12/1990
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 9
Enforcement Date: 02/03/1992
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: 12/03/1992
Workplan Submitted: 01/15/1993
Assessment Underway: NOT REPORTED
Pollution Characterization: NOT REPORTED
Corrective Action Plan: NOT REPORTED
Remediation Underway: NOT REPORTED
Monitoring Begun: NOT REPORTED
Case Closed: 06/10/1996

Abatement: Excavate and Dispose (landfill) of soil
Comments: ARCHIVED 6/6/96 CONTROL NO 120-092 REQ. CASE CLOSURE!! 12/05/96..

LUST Alameda County:

Facility ID: 4244 Region: ALAMEDA
Inspector: JE Case Closed Date: NOT REPORTED
Priority: HIGH/Fast Action/RP Clos Reqst

South Bay Region 2:

Facility ID: 01-1720 Staff: NOT REPORTED
Case Number: NOT REPORTED File Number: NOT REPORTED
Last Update: NOT REPORTED Case Type: NOT REPORTED
RWQCB Initials: NOT REPORTED EPA Contact: NOT REPORTED
DOHS Initials: NOT REPORTED Map Number: NOT REPORTED
Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local Agency (Santa Clara Valley Water District)
Facility Status: NOT REPORTED
Discovered Date: NOT REPORTED
Facility Description: NOT REPORTED
Phase of Work by Responsible Party: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

HEALTH HEADQUARETRS (Continued)

S102431274

National Priority List:	NOT REPORTED
Primary Substance Spilled:	Gasoline
Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Conataminant Concentraion Type (1):	NOT REPORTED
Key Contaminant Concentration (1):	NOT REPORTED
Initial Maximum Concentration (1):	NOT REPORTED
Current Maximum Concentration (1):	NOT REPORTED
Conataminant Concentraion Type (2):	NOT REPORTED
Key Contaminant Concentration (2):	NOT REPORTED
Initial Maximum Concentration (2):	NOT REPORTED
Current Maximum Concentration (2):	NOT REPORTED
Conataminant Concentraion Type (3):	NOT REPORTED
Key Contaminant Concentration (3):	NOT REPORTED
Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	14.3 (Feet)
Maximum Soil Concentration of Contaminates:	5800 (parts per million)
Max Grmdwater Concentration of Contaminates:	6 (parts per billion)
Benzene:	-1
Maximum Benzene:	-1
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contamihant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regulatory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED POULTRY (Continued)

S101293678

Current Benzene in Groundwater: 0
Maximum Benzene Concentration: 0
Nuber of Wells: NOT REPORTED
Depth to Groundwater: NOT REPORTED
MTBE Contamination Level: 0
Interim Remediation: Yes
Interim Remediation Date: NOT REPORTED
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: NOT REPORTED
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed: NOT REPORTED
Workplan Submitted: NOT REPORTED
Assessment Underway: NOT REPORTED
Pollution Characterization: NOT REPORTED
Corrective Action Plan: NOT REPORTED
Remediation Underway: NOT REPORTED
Monitoring Begun: NOT REPORTED
Case Closed: 11/05/1996

Abatement: No Action Taken

Comments: URF ONLY; SENT FILE TO ACHD 9/94 REQ CASE CLOSURE 10/8/96 CASE CLOSED!!!

CORTESE:

Facility ID: 01-000184 Data Source: LTNKA

South Bay Region 2:

Facility ID: 01-1174
Case Number: NOT REPORTED
Last Update: NOT REPORTED
RWQCB Initials: NOT REPORTED
DOHS Initials: NOT REPORTED
Type: Other ground water or surface water is affected or threatened
Lead: Local Agency (Santa Clara Valley Water District)
Facility Status: NOT REPORTED
Discovered Date: NOT REPORTED
Staff: NOT REPORTED
File Number: NOT REPORTED
Case Type: NOT REPORTED
EPA Contact: NOT REPORTED
Map Number: NOT REPORTED

Facility Description: NOT REPORTED
Phase of Work by Reponsible Party: 9
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Conataminant Concentraion Type (1): NOT REPORTED
Key Contaminant Concentration (1): NOT REPORTED
Initial Maximum Concentration (1): NOT REPORTED
Current Maximum Concentration (1): NOT REPORTED
Conataminant Concentraion Type (2): NOT REPORTED
Key Contaminant Concentration (2): NOT REPORTED
Initial Maximum Concentration (2): NOT REPORTED
Current Maximum Concentration (2): NOT REPORTED
Conataminant Concentraion Type (3): NOT REPORTED
Key Contaminant Concentration (3): NOT REPORTED
Initial Maximum Concentration (3): NOT REPORTED
Plume in Length (FT): NOT REPORTED
Size Depth (FT): NOT REPORTED
Municipal Drinking Wells Affected: NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s) EDR ID Number
EPA ID Number

ALLIED POULTRY (Continued)

S101293678

Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	1800 (parts per million)
Max Grndwater Concentration of Contaminates:	33 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regultory Action:	NOT REPORTED
Enforcertemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization	NOT REPORTED
Comments	NOT REPORTED

K44
SSW
1/4-1/2
Higher

PG&E OAKLAND MGP SITE(2 SITES)
50 MARKET ST / 630 EMBARCADERO
OAKLAND, CA 94607

CA SLIC S101641531
S Bay Reg. 2 N/A

South Bay Region 2:

Facility ID:	01S0288	Staff:	SA
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	NOT REPORTED		
Lead:	Regional Water Quality Board		
Facility Status:	INACTIVE		
Discovered Date:	NOT REPORTED		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PG&E OAKLAND MGP SITE(2 SITES) (Continued)

S101641531

Facility Description:	NOT REPORTED
Phase of Work by Reponsible Party:	NOT REPORTED
National Priority List:	NOT REPORTED
Primary Substance Spilled:	NOT REPORTED
Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Conataminant Concentraion Type (1):	NOT REPORTED
Key Contaminant Concentration (1):	NOT REPORTED
Initial Maximum Concentration (1):	NOT REPORTED
Current Maximum Concentration (1):	NOT REPORTED
Conataminant Concentraion Type (2):	NOT REPORTED
Key Contaminant Concentration (2):	NOT REPORTED
Initial Maximum Concentration (2):	NOT REPORTED
Current Maximum Concentration (2):	NOT REPORTED
Conataminant Concentraion Type (3):	NOT REPORTED
Key Contaminant Concentration (3):	NOT REPORTED
Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	NOT REPORTED
Max Grndwater Concentration of Contaminates:	NOT REPORTED
Benzene:	NOT REPORTED
Maximum Benzene:	NOT REPORTED
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

PG&E OAKLAND MGP SITE(2 SITES) (Continued)

S101641531

Enforcenemt & Regulatory Action: NOT REPORTED
 Enforcenemt Action Date: NOT REPORTED
 Immediate Response Actions: NOT REPORTED
 Remediation: NOT REPORTED
 Characterization: NOT REPORTED
 Comments: NOT REPORTED

SLIC Region 2:

Facility ID:	01S0288	Last Site Update:	11/09/1992
Activity Status:	Inactive	Case Engineer:	Sumadhu Arigala
NPL Status:	Not an NPL site	Discovery Date:	NOT REPORTED
Case Type:	NOT REPORTED	Sample Date:	NOT REPORTED
Facility Desc:	INDUSTRIAL		
Contamination:	NOT REPORTED		
Comment:	NOT REPORTED		
Contamination Level:			NOT REPORTED
Number of Municipal Wells Contaminated by Site:			0
Number of Private Wells Contaminated by Site:			0
Soil Removal Action Taken/Needed:			NOT REPORTED
Soil Removal or Contaminant Action Started:			NOT REPORTED
Soil Removal or Contaminant Action Completed:			NOT REPORTED
On-Site Groundwater Extraction or Containment is Needed:			NOT REPORTED
On-Site Groundwater Extraction or Containment Started:			NOT REPORTED
Off-Site Groundwater Extraction or Containment is Needed:			NOT REPORTED
Off-Site Groundwater Extraction or Containment Started:			NOT REPORTED
Length of Contamination Plume (Feet):			0
Depth of Contamination Plume (Feet):			0
Wells Closed Due To Contamination of Site:			NOT REPORTED
Date of Wells Closure:			NOT REPORTED
Nearest Public or Private Drinking Water Well (Feet):			0
Under Jurisdiction of Lead Agency Date:			NOT REPORTED
Stages of Site Investigation Process Initiated:			
Site Characterization Phase:			Not reported
Post Site Characterization Phase:			Not reported
Interim Remedial Action:			Not reported
Post Interim Remedial Action:			Not reported
Final Remedial Action Plan:			Not reported
Remedial Action Order:			Not reported
Final Remedial Action:			Not reported
Post Final Remedial Action:			Not reported

K45
SSW
1/4-1/2
Higher

PG&E - OAKLAND
50 MARKET BETWEEN FIRST / GROVE STREET
OAKLAND, CA 94607

Cal-Sites
LUST

S102008234
N/A

CAL-SITES:

Facility ID: 01490012
 Status Date: 06/30/92
 Status: BKLG (BACKLOG, POTENTIAL ANNUAL WORKPLAN (AWP) SITE)

L46
ESE
1/4-1/2
Same

SHELL
8TH ST (461)
OAKLAND, CA 94607

Cortese
LUST
S Bay Reg. 2

S101293813
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S101293813

State LUST:

Case Number:	4254	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Pollution characterization		
Abate Method:	Remove Free Product - remove floating product from water table		
Review Date:	08/29/1994	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	01/31/1979
Pollution Char:	10/31/1988	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	04/14/1989

LUST Region 2:

Facility ID:	01-1368	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3863
Entered Date:	07/10/1989	Last Review:	08/29/1994
Correspondence:	01/05/1995	Release Date:	04/14/1989
Case Number:	4254	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	04/16/1987
How Stopped:	Close Tank	Stopped Date:	04/16/1987
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Remedial Investigation Phase		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	NOT REPORTED		
Maximum Soil Concentration:	0		
Maximum Groundwater Impact:	99999999		
Current Benzene in Groundwater:	22000		
Maximum Benzene Concentration:	0		
Nuber of Wells:	3		
Depth to Groundwater:	13		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	10/31/1987		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	1		
Enforcement Date:	07/21/1992		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		
Date Status Was First Assigned - The following dates are assigned as the status progresses:			
Leak Confirmed:	NOT REPORTED		
Workplan Submitted:	NOT REPORTED		
Assessment Underway:	01/31/1979		
Pollution Characterization:	10/31/1988		
Corrective Action Plan:	NOT REPORTED		
Remediation Underway:	NOT REPORTED		
Monitoring Begun:	NOT REPORTED		
Case Closed:	NOT REPORTED		

Abatement: Remove Free Product (e.g. skimmer used or vacuumed, pumped, etc.)
 Comments: 1/6/92 QR. FP IN OFF-SITE WELL DOWNGR;LOP UPDATE--10/21/93

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S101293813

LUST Alameda County:

Facility ID:	4254	Region:	ALAMEDA
Inspector:	JE	Case Closed Date:	NOT REPORTED
Priority:	HIGH/Known Impact/Free Product		

CORTESE:

Facility ID: 01-001481 Data Source: LTNKA

South Bay Region 2:

Facility ID:	01-1368	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Other ground water or surface water is affected or threatened		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Responsible Party:	5		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Gasoline		
Secondary Substance Spilled:	NOT REPORTED		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	13 (Feet)		
Maximum Soil Concentration of Contaminates:	0 (parts per million)		
Max Grndwater Concentration of Contaminates:	99999999 (parts per billion)		
Benzene:	22000		
Maximum Benzene:	0		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		
Initial Level Concentration (1):	NOT REPORTED		
Current Level Concentration (1):	NOT REPORTED		
Contaminant Concentration (2):	NOT REPORTED		
Well or Boring Number (2):	NOT REPORTED		
Initial Level Concentration (2):	NOT REPORTED		
Current Level Concentration (2):	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S101293813

Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

L47
ESE
1/4-1/2
Same

FORMER SHELL SERVICE STATION
461 8TH ST
OAKLAND, CA 94607

LUST

S102430336
N/A

48
ESE
1/4-1/2
Same

735 BROADWAY
OAKLAND, CA 94607

CHMIRS

S100220232
N/A

CHMIRS:

OES Control Number:	9012121	DOT ID:	9189
DOT Hazard Class:	Miscellaneous hazardous material		
Chemical Name:	DRILLING PURGE WATER		
Extent of Release:	NOT REPORTED		
CAS Number:	NOT REPORTED	Quantity Released:	0
Environmental Contamination:	None Reported	Property Use:	099
Incident Date:	31-JUL-90	Date Completed:	31-JUL-90

M49
SSE
1/4-1/2
Lower

UNION MACHINE WORKS
534 2ND ST
OAKLAND, CA 94607

LUST
S Bay Reg. 2

S102439598
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

UNION MACHINE WORKS (Continued)

S102439598

State LUST:

Case Number:	44	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	8006609		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	08/13/1996	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	07/01/1996	Release Date:	09/24/1990

LUST Region 2:

Facility ID:	01-1537	Cross Street:	NOT REPORTED
Region:	2	Record Number:	4044
Entered Date:	12/20/1990	Last Review:	08/13/1996
Correspondence:	07/19/1993	Release Date:	09/24/1990
Case Number:	44	Staff Initial:	KLK
How Discovered:	Tank Closure	Discovered Date:	08/20/1990
How Stopped:	Close Tank	Stopped Date:	08/20/1990
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Update Status:	File archived		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	8006609		
Secondary Substance:	Misc. Motor Vehicle Fuels		
Maximum Soil Concentration:	0		
Maximum Groundwater Impact:	5300		
Current Benzene in Groundwater:	0		
Maximum Benzene Concentration:	0		
Nuber of Wells:	NOT REPORTED		
Depth to Groundwater:	NOT REPORTED		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	NOT REPORTED		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	0		
Enforcement Date:	NOT REPORTED		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	NOT REPORTED
Workplan Submitted:	NOT REPORTED
Assessment Underway:	NOT REPORTED
Pollution Characterization:	NOT REPORTED
Corrective Action Plan:	NOT REPORTED
Remediation Underway:	NOT REPORTED
Monitoring Begun:	NOT REPORTED
Case Closed:	07/01/1996

Abatement: No Action Taken
Comments: ARCHIVED 11/1/96 CONTROL NO 120-105

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

UNION MACHINE WORKS (Continued)

S102439598

LUST Alameda County:

Facility ID: 44
Inspector: JE
Priority: NOT REPORTED

Region: ALAMEDA
Case Closed Date: NOT REPORTED

South Bay Region 2:

Facility ID: 01-1537
Case Number: NOT REPORTED
Last Update: NOT REPORTED
RWQCB Initials: NOT REPORTED
DOHS Initials: NOT REPORTED
Type: Other ground water or surface water is affected or threatened
Lead: Local Agency (Santa Clara Valley Water District)
Facility Status: NOT REPORTED
Discovered Date: NOT REPORTED

Staff: NOT REPORTED
File Number: NOT REPORTED
Case Type: NOT REPORTED
EPA Contact: NOT REPORTED
Map Number: NOT REPORTED

Facility Description: NOT REPORTED
Phase of Work by Reponsible Party: 9
National Priority List: NOT REPORTED
Primary Substance Spilled: 8006609
Secondary Substance Spilled: Misc. Motor Vehicle Fuels
Problem Caused by UST: No
Conataminant Concentraion Type (1): NOT REPORTED
Key Contaminant Concentration (1): NOT REPORTED
Initial Maximum Concentration (1): NOT REPORTED
Current Maximum Concentration (1): NOT REPORTED
Conataminant Concentraion Type (2): NOT REPORTED
Key Contaminant Concentration (2): NOT REPORTED
Initial Maximum Concentration (2): NOT REPORTED
Current Maximum Concentration (2): NOT REPORTED
Conataminant Concentraion Type (3): NOT REPORTED
Key Contaminant Concentration (3): NOT REPORTED
Initial Maximum Concentration (3): NOT REPORTED
Plume in Length (FT): NOT REPORTED
Size Depth (FT): NOT REPORTED
Municipal Drinking Wells Affected: NOT REPORTED
Private Drinking Wells Affected: NOT REPORTED
Current Maximum Concentration (3): NOT REPORTED
Historical Minimum Depth to Groundwater: NOT REPORTED
Maximurfh Soil Concentration of Contaminates: 0 (parts per million)
Max Grndwater Concentration of Contaminates: 5300 (parts per billion)
Benzene: 0
Maximum Benzene: 0
Soil Action Needed: NOT REPORTED
Total of Extraction Flow Rate: NOT REPORTED
Estimated % of Contaminants Contained: NOT REPORTED
Contaminant Source: NOT REPORTED
Contaminant Concentration as of: NOT REPORTED
Contaminant Concentration (1): NOT REPORTED
Well or Boring Number (1): NOT REPORTED
Initial Level Concentration (1): NOT REPORTED
Current Level Concentration (1): NOT REPORTED
Contaminant Concentration (2): NOT REPORTED
Well or Boring Number (2): NOT REPORTED
Initial Level Concentration (2): NOT REPORTED
Current Level Concentration (2): NOT REPORTED
Contaminant Concentration (3): NOT REPORTED
Well or Boring Number (3): NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

UNION MACHINE WORKS (Continued)

S102439598

Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

M50
SSE
1/4-1/2
Lower

UNION MACHINE WORKS OF OAKLAND
534 2ND ST
OAKLAND, CA 94607

LUST

S102439599
N/A

N51
ENE
1/4-1/2
Higher

OAKLAND REDEVELOPMENT AGENCY
1300 CLAY ST
OAKLAND, CA 94607

CA SLIC
S Bay Reg. 2

S101438935
N/A

South Bay Region 2:

Facility ID:	01S0130	Staff:	SA
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	NOT REPORTED		
Lead:	Regional Water Quality Board		
Facility Status:	INACTIVE		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Responsible Party:	NOT REPORTED		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	NOT REPORTED		
Secondary Substance Spilled:	NOT REPORTED		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

OAKLAND REDEVELOPMENT AGENCY (Continued)

S101438935

Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	NOT REPORTED
Max Grndwater Concentration of Contaminates:	NOT REPORTED
Benzene:	NOT REPORTED
Maximum Benzene:	NOT REPORTED
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regulatory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization	NOT REPORTED
Comments	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND REDEVELOPMENT AGENCY (Continued)

S101438935

SLIC Region 2:

Facility ID:	01S0130	Last Site Update:	08/09/1994
Activity Status:	Inactive	Case Engineer:	Sumadhu Arigala
NPL Status:	Not an NPL site	Discovery Date:	NOT REPORTED
Case Type:	Groundwater	Sample Date:	NOT REPORTED
Facility Desc:	NOT REPORTED		
Contamination:	NOT REPORTED		
Comment:	NOT REPORTED		
Contamination Level:			NOT REPORTED
Number of Municipal Wells Contaminated by Site:			0
Number of Private Wells Contaminated by Site:			0
Soil Removal Action Taken/Needed:			NOT REPORTED
Soil Removal or Contaminant Action Started:			NOT REPORTED
Soil Removal or Contaminant Action Completed:			NOT REPORTED
On-Site Groundwater Extraction or Containment is Needed:			NOT REPORTED
On-Site Groundwater Extraction or Containment Started:			NOT REPORTED
Off-Site Groundwater Extraction or Containment is Needed:			NOT REPORTED
Off-Site Groundwater Extraction or Containment Started:			NOT REPORTED
Length of Contamination Plume (Feet):			0
Depth of Contamination Plume (Feet):			0
Wells Closed Due To Contamination of Site:			NOT REPORTED
Date of Wells Closure:			NOT REPORTED
Nearest Public or Private Drinking Water Well (Feet):			0
Under Jurisdiction of Lead Agency Date:			NOT REPORTED
Stages of Site Investigation Process Initiated:			
Site Characterization Phase:			Not reported
Post Site Characterization Phase:			Not reported
Interim Remedial Action:			Not reported
Post Interim Remedial Action:			Not reported
Final Remedial Action Plan:			Not reported
Remedial Action Order:			Not reported
Final Remedial Action:			Not reported
Post Final Remedial Action:			Not reported

N52
ENE
1/4-1/2
Higher

OAKLAND FEDERAL BUILDING
1305 CLAY ST
OAKLAND, CA 94612

LUST S102434558
S Bay Reg. 2 N/A

State LUST:

Case Number:	3617	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	03/07/1991	Confirm Leak:	NOT REPORTED
Workplan:	04/29/1991	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	07/15/1996	Release Date:	01/24/1991

LUST Region 2:

Facility ID:	01-1071	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3536
Entered Date:	03/07/1991	Last Review:	03/07/1991
Correspondence:	08/12/1991	Release Date:	01/24/1991

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND FEDERAL BUILDING (Continued)

S102434558

Case Number:	3617	Staff Initial:	KLK
How Discovered:	Tank Closure	Discovered Date:	01/24/1991
How Stopped:	Close Tank	Stopped Date:	01/24/1991
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Update Status:	File archived		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		
Primary Substance:	Diesel		
Secondary Substance:	Gasoline		
Maximum Soil Concentration:	4500		
Maximum Groundwater Impact:	0		
Current Benzene in Groundwater:	0		
Maximum Benzene Concentration:	0		
Nuber of Wells:	NOT REPORTED		
Depth to Groundwater:	NOT REPORTED		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	01/24/1991		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	0		
Enforcement Date:	NOT REPORTED		
Responsible Party Search:	Solvent - identified and financially capable of performing work.		
Funding:	Federal		
Date Status Was First Assigned -	The following dates are assigned as the status progresses:		
Leak Confirmed:	NOT REPORTED		
Workplan Submitted:	04/29/1991		
Assessment Underway:	NOT REPORTED		
Pollution Characterization:	NOT REPORTED		
Corrective Action Plan:	NOT REPORTED		
Remediation Underway:	NOT REPORTED		
Monitoring Begun:	NOT REPORTED		
Case Closed:	07/15/1996		
Abatement:	Excavate and Dispose (landfill) of soil		
Comments:	ARCHIVED 11/1/96 CONTROL NO 120-104 CLOSED-8/20/96!		

LUST Alameda County:

Facility ID:	3617	Region:	ALAMEDA
Inspector:	DK	Case Closed Date:	NOT REPORTED
Priority:	NOT REPORTED		

South Bay Region 2:

Facility ID:	01-1071	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Only soil contamination has occurred and at such a low level as to not pose a threat to water quality		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND FEDERAL BUILDING (Continued)

S102434558

Discovered Date:	NOT REPORTED
Facility Description:	NOT REPORTED
Phase of Work by Responsible Party:	9
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Diesel
Secondary Substance Spilled:	Gasoline
Problem Caused by UST:	No
Conataminant Concentraion Type (1):	NOT REPORTED
Key Contaminant Concentration (1):	NOT REPORTED
Initial Maximum Concentration (1):	NOT REPORTED
Current Maximum Concentration (1):	NOT REPORTED
Conataminant Concentraion Type (2):	NOT REPORTED
Key Contaminant Concentration (2):	NOT REPORTED
Initial Maximum Concentration (2):	NOT REPORTED
Current Maximum Concentration (2):	NOT REPORTED
Conataminant Concentraion Type (3):	NOT REPORTED
Key Contaminant Concentration (3):	NOT REPORTED
Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	4500 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND FEDERAL BUILDING (Continued)

S102434558

Estimated % of Contamination Concentration: NOT REPORTED
 Enforcenemt & Regulatory Action: NOT REPORTED
 Enforcenemt Action Date: NOT REPORTED
 Immediate Response Actions: NOT REPORTED
 Remediation: NOT REPORTED
 Characterization: NOT REPORTED
 Comments: NOT REPORTED

O53
ESE
1/4-1/2
Lower

SOUTHERN PACIFIC RAILYARD
8TH ST E / 8TH AVE
OAKLAND, CA 94607

S Bay Reg. 2 S102437862
 LUST N/A

State LUST:

Case Number:	NOT REPORTED	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment underway		
Abate Method:	Pump and Treat Ground Water - generally employed to remove dissolved contaminants		
Review Date:	09/12/1994	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	04/25/1989
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	01/06/1989

LUST Region 2:

Facility ID:	01-1406	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3902
Entered Date:	06/02/1989	Last Review:	09/12/1994
Correspondence:	01/06/1989	Release Date:	01/06/1989
Case Number:	NOT REPORTED	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	01/06/1989
How Stopped:	Close Tank	Stopped Date:	01/06/1989
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Preliminary Assessment		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Diesel		
Secondary Substance:	NOT REPORTED		
Maximum Soil Concentration:	0		
Maximum Groundwater Impact:	0		
Current Benzene in Groundwater:	0		
Maximum Benzene Concentration:	0		
Nuber of Wells:	NOT REPORTED		
Depth to Groundwater:	NOT REPORTED		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	01/05/1989		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	0		
Enforcement Date:	NOT REPORTED		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC RAILYARD (Continued)

S102437862

Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: NOT REPORTED
Workplan Submitted: NOT REPORTED
Assessment Underway: 04/25/1989
Pollution Characterization: NOT REPORTED
Corrective Action Plan: NOT REPORTED
Remediation Underway: NOT REPORTED
Monitoring Begun: NOT REPORTED
Case Closed: NOT REPORTED

Abatement: Pump and Treat Ground Water
Comments: PLAN TO PUMP & TREAT EXCAVATION WATER; SENT FILE TO ACHD 9/94

South Bay Region 2:

Facility ID:	01-1406	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Other ground water or surface water is affected or threatened		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Responsible Party:	3		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Diesel		
Secondary Substance Spilled:	NOT REPORTED		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	NOT REPORTED		
Maximum Soil Concentration of Contaminates:	0 (parts per million)		
Max Grmdwater Concentration of Contaminates:	0 (parts per billion)		
Benzene:	0		
Maximum Benzene:	0		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		
Initial Level Concentration (1):	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC RAILYARD (Continued)

S102437862

Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regulatory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

O54
ESE
1/4-1/2
Lower

SOUTHERN PACIFIC RAILYARD
8TH ST E / 8TH AVE
OAKLAND, CA 94607

LUST

S101439362
N/A

55
West
1/4-1/2
Higher

RINO PACIFIC/OAKLAND TRUCKSTOP
1107 5TH ST
OAKLAND, CA 94607

LUST

S102435881
N/A

LUST Alameda County:

Facility ID: 922
Inspector: JE
Priority: NOT REPORTED

Region: ALAMEDA
Case Closed Date: NOT REPORTED

56
NE
1/4-1/2
Higher

OAKLAND COMMUNITY DEVELOPMENT
15TH ST (690)
OAKLAND, CA 94612

Cortese
LUST
S Bay Reg. 2

S100226631
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND COMMUNITY DEVELOPMENT (Continued)

S100226631

State LUST:

Case Number:	NOT REPORTED	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Preliminary site assessment underway		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	05/03/1990	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	05/08/1991
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	01/25/1988

LUST Region 2:

Facility ID:	01-1070	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3535
Entered Date:	05/25/1990	Last Review:	05/03/1990
Correspondence:	12/13/1991	Release Date:	01/25/1988
Case Number:	NOT REPORTED	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	01/25/1988
How Stopped:	Close Tank	Stopped Date:	01/25/1988
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Preliminary Assessment		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		

Primary Substance:	Gasoline
Secondary Substance:	NOT REPORTED
Maximum Soil Concentration:	5600
Maximum Groundwater Impact:	0
Current Benzene in Groundwater:	0
Maximum Benzene Concentration:	0
Nuber of Wells:	NOT REPORTED
Depth to Groundwater:	27'
MTBE Contamination Level:	0
Interim Remediation:	Yes
Interim Remediation Date:	NOT REPORTED
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	0
Enforcement Date:	NOT REPORTED
Responsible Party Search:	NOT REPORTED
Funding:	Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	NOT REPORTED
Workplan Submitted:	NOT REPORTED
Assessment Underway:	05/08/1991
Pollution Characterization:	NOT REPORTED
Corrective Action Plan:	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND COMMUNITY DEVELOPMENT (Continued)

S100226631

Remediation Underway: NOT REPORTED
 Monitoring Begun: NOT REPORTED
 Case Closed: NOT REPORTED
 Abatement: No Action Taken
 Comments: ORIG CLSD BY CO; REOPND, MW REQSTD BEFORE HOUSING CONS,11/26QR
 TRUCTIO

CORTESE:

Facility ID: 01-001182 Data Source: LTNKA

South Bay Region 2:

Facility ID:	01-1070	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Only soil contamination has occurred and at such a low level as to not pose a threat to water quality		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Responsible Party:	3		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Gasoline		
Secondary Substance Spilled:	NOT REPORTED		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	27' (Feet)		
Maximum Soil Concentration of Contaminates:	5600 (parts per million)		
Max Grndwater Concentration of Contaminates:	0 (parts per billion)		
Benzene:	0		
Maximum Benzene:	0		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		
Initial Level Concentration (1):	NOT REPORTED		
Current Level Concentration (1):	NOT REPORTED		
Contaminant Concentration (2):	NOT REPORTED		
Well or Boring Number (2):	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND COMMUNITY DEVELOPMENT (Continued)

S100226631

Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

P57
East
1/4-1/2
Same

AMERICAN PRESIDENT LINES LTD
1111 BROADWAY 6TH FL
OAKLAND, CA 94607

RCRIS-SQG 1000820209
FINDS CAD983662388
LUST
S Bay Reg. 2

RCRIS:

Owner: AMERICAN PRESIDENT LINES LTD
510272800

Contact: HALDIS FEARN
(510) 272-8387

Record Date: 03/24/93

Classification: Hazardous Waste Transporter

Used Oil Recyc: No

Violation Status: No violations found

State LUST:

Case Number:	3777	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment underway		
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)		
Review Date:	07/20/1993	Confirm Leak:	03/23/1992
Workplan:	09/04/1990	Prelim Assess:	04/29/1993
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	05/21/1992

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN PRESIDENT LINES LTD (Continued)

1000820209

LUST Region 2:

Facility ID:	01-0080	Cross Street:	NOT REPORTED
Region:	2	Record Number:	2442
Entered Date:	11/25/1992	Last Review:	07/20/1993
Correspondence:	05/21/1992	Release Date:	05/21/1992
Case Number:	3777	Staff Initial:	KLK
How Discovered:	Tank Closure	Discovered Date:	08/30/1990
How Stopped:	Close Tank	Stopped Date:	08/30/1990
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Preliminary Assessment		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Diesel		
Maximum Soil Concentration:	11000		
Maximum Groundwater Impact:	300		
Current Benzene in Groundwater:	41		
Maximum Benzene Concentration:	41		
Nuber of Wells:	NOT REPORTED		
Depth to Groundwater:	NOT REPORTED		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	01/06/1992		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	1		
Enforcement Date:	03/23/1992		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		
Date Status Was First Assigned - The following dates are assigned as the status progresses:			
Leak Confirmed:	03/23/1992		
Workplan Submitted:	09/04/1990		
Assessment Underway:	04/29/1993		
Pollution Characterization:	NOT REPORTED		
Corrective Action Plan:	NOT REPORTED		
Remediation Underway:	NOT REPORTED		
Monitoring Begun:	NOT REPORTED		
Case Closed:	NOT REPORTED		
Abatement:	Excavate and Treat soil. (e.g. aeration, biodegradation, etc.)		
Comments:	VC=300,TCE=15,DCE=79 PPB IN GW---FROM URF;LOP UPDATE--10/21/93		

Facility ID:	01-2143	Cross Street:	NOT REPORTED
Region:	2	Record Number:	NOT REPORTED
Entered Date:	04/30/1996	Last Review:	04/30/1996
Correspondence:	NOT REPORTED	Release Date:	04/30/1996
Case Number:	NOT REPORTED	Staff Initial:	KLK
How Discovered:	Unknown	Discovered Date:	NOT REPORTED
How Stopped:	Unknown	Stopped Date:	NOT REPORTED
Leak Source:	Unknown	Leak Cause:	Unknown
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Update Status:	File archived		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN PRESIDENT LINES LTD (Continued)

1000820209

Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance: Diesel
Secondary Substance: NOT REPORTED
Maximum Soil Concentration: NOT REPORTED
Maximum Groundwater Impact: NOT REPORTED
Current Benzene in Groundwater: NOT REPORTED
Maximum Benzene Concentration: NOT REPORTED
Number of Wells: NOT REPORTED
Depth to Groundwater: NOT REPORTED
MTBE Contamination Level: NOT REPORTED
Interim Remediation: NOT REPORTED
Interim Remediation Date: NOT REPORTED
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: NOT REPORTED
Enforcement Date: NOT REPORTED
Responsible Party Search: NOT REPORTED
Funding: Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed: 04/30/1996
Workplan Submitted: NOT REPORTED
Assessment Underway: NOT REPORTED
Pollution Characterization: NOT REPORTED
Corrective Action Plan: NOT REPORTED
Remediation Underway: NOT REPORTED
Monitoring Begun: NOT REPORTED
Case Closed: 05/07/1996

Comments: ARCHIVED 11/1/96 CONTROL NO 120-107 CASE CLOSED!!

South Bay Region 2:

Facility ID:	01-0080	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Other ground water or surface water is affected or threatened		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Responsible Party:	3		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Gasoline		
Secondary Substance Spilled:	Diesel		
Problem Caused by UST:	No		
Contaminant Concentration Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Contaminant Concentration Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN PRESIDENT LINES LTD (Continued)

1000820209

Conataminant Concentraion Type (3):	NOT REPORTED
Key Contaminant Concentration (3):	NOT REPORTED
Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	11000 (parts per million)
Max Grndwater Concentration of Contaminates:	300 (parts per billion)
Benzene:	41
Maximum Benzene:	41
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regullatory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization	NOT REPORTED
Comments	NOT REPORTED

P58
East
1/4-1/2
Same

BRAMALEA PACIFIC
1111 BROADWAY
OAKLAND, CA 94607

LUST S102425717
S Bay Reg. 2 N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

BRAMALEA PACIFIC (Continued)

S102425717

State LUST:

Case Number:	3664	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment underway		
Abate Method:	Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	03/07/1991	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	12/21/1988
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	01/11/1988

LUST Region 2:

Facility ID:	01-0235	Cross Street:	NOT REPORTED
Region:	2	Record Number:	2623
Entered Date:	03/07/1991	Last Review:	03/07/1991
Correspondence:	04/25/1991	Release Date:	01/11/1988
Case Number:	3664	Staff Initial:	KLK
How Discovered:	Tank Closure	Discovered Date:	01/11/1988
How Stopped:	Close Tank	Stopped Date:	01/11/1988
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Preliminary Assessment		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Diesel		
Maximum Soil Concentration:	4500		
Maximum Groundwater Impact:	24000		
Current Benzene in Groundwater:	35000		
Maximum Benzene Concentration:	0		
Nuber of Wells:	NOT REPORTED		
Depth to Groundwater:	11.5		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	01/27/1991		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	1		
Enforcement Date:	03/18/1992		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		
Date Status Was First Assigned - The following dates are assigned as the status progresses:			
Leak Confirmed:	NOT REPORTED		
Workplan Submitted:	NOT REPORTED		
Assessment Underway:	12/21/1988		
Pollution Characterization:	NOT REPORTED		
Corrective Action Plan:	NOT REPORTED		
Remediation Underway:	NOT REPORTED		
Monitoring Begun:	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

BRAMALEA PACIFIC (Continued)

S102425717

Case Closed: NOT REPORTED
Abatement: Excavate and Dispose (landfill) of soil, Excavate and Treat soil. (e.g. aeration, biodegradation, etc.), Pump and Treat Ground Water
Comments: WDP #001-0001;LOP UPDATE--10/21/93

LUST Alameda County:

Facility ID: 3664 Region: ALAMEDA
Inspector: TP Case Closed Date: NOT REPORTED
Priority: HIGH/Fast Action/RP Clos Reqst

South Bay Region 2:

Facility ID:	01-0235	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Other ground water or surface water is affected or threatened		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Reponsible Party:	3		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Gasoline		
Secondary Substance Spilled:	Diesel		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	11.5 (Feet)		
Maximum Soil Concentration of Contaminates:	4500 (parts per million)		
Max Gmdwater Concentration of Contaminates:	24000 (parts per billion)		
Benzene:	35000		
Maximum Benzene:	0		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		
Initial Level Concentration (1):	NOT REPORTED		
Current Level Concentration (1):	NOT REPORTED		
Contaminant Concentration (2):	NOT REPORTED		
Well or Boring Number (2):	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

BRAMALEA PACIFIC (Continued)

S102425717

Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regulatory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

Q59
ENE
1/4-1/2
Higher

OAKLAND CITY HALL WEST
1417 CLAY ST
OAKLAND, CA 94612

LUST

S102434556
N/A

Q60
ENE
1/4-1/2
Higher

CITY OF OAKLAND
CLAY ST (1417)
OAKLAND, CA 94612

Cortese
LUST
S Bay Reg. 2

S101293677
N/A

State LUST:

Case Number:	3751	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	09/29/1995	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	09/29/1995	Release Date:	03/24/1989

LUST Region 2:

Facility ID:	01-0409	Cross Street:	NOT REPORTED
Region:	2	Record Number:	2804
Entered Date:	06/08/1989	Last Review:	09/29/1995
Correspondence:	03/24/1989	Release Date:	03/24/1989
Case Number:	3751	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	03/15/1989
How Stopped:	Close Tank	Stopped Date:	03/15/1989

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF OAKLAND (Continued)

S101293677

Leak Source: Tank Leak Cause: Structure Failure
 Facility Status: Signed off, remedial action completed or deemed unnecessary
 Update Status: File archived
 Review Status: NOT REPORTED
 Priority: Not reported
 Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)
 Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance: Waste Oil
 Secondary Substance: Gasoline
 Maximum Soil Concentration: 39
 Maximum Groundwater Impact: 0
 Current Benzene in Groundwater: 0
 Maximum Benzene Concentration: 0
 Number of Wells: NOT REPORTED
 Depth to Groundwater: NOT REPORTED
 MTBE Contamination Level: 0
 Interim Remediation: Yes
 Interim Remediation Date: NOT REPORTED
 Lead Agency: Local Agency
 Case List: FUEL
 Enforcement Type: 0
 Enforcement Date: NOT REPORTED
 Responsible Party Search: Solvent - Identified and financially capable of performing work.
 Funding: Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed: NOT REPORTED
 Workplan Submitted: NOT REPORTED
 Assessment Underway: NOT REPORTED
 Pollution Characterization: NOT REPORTED
 Corrective Action Plan: NOT REPORTED
 Remediation Underway: NOT REPORTED
 Monitoring Begun: NOT REPORTED
 Case Closed: 09/29/1995

Abatement: No Action Taken
 Comments: ARCHIVED 6/6/96 CONTROL NO 120-076 REQ CASE CLOSURE 12/28/95; CASE CLOSED 2/9/96; 8/4/95 URF

LUST Alameda County:

Facility ID: 3751 Region: ALAMEDA
 Inspector: CL Case Closed Date: 01/12/1996
 Priority: LOW/Little Impact/Soil Gone

CORTESE:

Facility ID: 01-000539 Data Source: LTNKA

South Bay Region 2:

Facility ID: 01-0409 Staff: NOT REPORTED
 Case Number: NOT REPORTED File Number: NOT REPORTED
 Last Update: NOT REPORTED Case Type: NOT REPORTED
 RWQCB Initials: NOT REPORTED EPA Contact: NOT REPORTED
 DOHS Initials: NOT REPORTED Map Number: NOT REPORTED
 Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
 Lead: Local Agency (Santa Clara Valley Water District)
 Facility Status: NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF OAKLAND (Continued)

S101293677

Discovered Date:	NOT REPORTED
Facility Description:	NOT REPORTED
Phase of Work by Reponsible Party:	9
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Waste Oil
Secondary Substance Spilled:	Gasoline
Problem Caused by UST:	No
Conataminant Concentraion Type (1):	NOT REPORTED
Key Contaminant Concentration (1):	NOT REPORTED
Initial Maximum Concentration (1):	NOT REPORTED
Current Maximum Concentration (1):	NOT REPORTED
Conataminant Concentraion Type (2):	NOT REPORTED
Key Contaminant Concentration (2):	NOT REPORTED
Initial Maximum Concentration (2):	NOT REPORTED
Current Maximum Concentration (2):	NOT REPORTED
Conataminant Concentraion Type (3):	NOT REPORTED
Key Contaminant Concentration (3):	NOT REPORTED
Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	39 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF OAKLAND (Continued)

S101293677

Estimated % of Contamination Concentration: NOT REPORTED
 Enforcenemt & Regulatory Action: NOT REPORTED
 Enforcenemt Action Date: NOT REPORTED
 Immediate Response Actions: NOT REPORTED
 Remediation: NOT REPORTED
 Characterization: NOT REPORTED
 Comments: NOT REPORTED

61
West
1/4-1/2
Higher

ARATEX SERVICES, INC
330 CHESTNUT ST
OAKLAND, CA 94607

FINDS 1000404149
RCRIS-LQG CAD980814248
UST
Ca. FID
LUST
S Bay Reg. 2

RCRIS:

Owner: ARA SERVICES, INC
(415) 555-1212
 Contact: ENVIRONMENTAL MANAGER
(415) 835-9285
 Record Date: 02/12/86
 Classification: Large Quantity Generator
 Used Oil Recyc: No
 Violation Status: No violations found

State LUST:

Case Number:	692	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment workplan submitted		
Abate Method:	Remove Free Product - remove floating product from water table		
Review Date:	08/30/1989	Confirm Leak:	NOT REPORTED
Workplan:	06/07/1989	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	08/24/1989

LUST Region 2:

Facility ID:	01-0086	Cross Street:	NOT REPORTED
Region:	2	Record Number:	2452
Entered Date:	08/30/1989	Last Review:	08/30/1989
Correspondence:	04/13/1992	Release Date:	08/24/1989
Case Number:	692	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	12/16/1988
How Stopped:	Close Tank	Stopped Date:	08/24/1989
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Preliminary Assessment		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Diesel		
Secondary Substance:	Waste Oil		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

ARATEX SERVICES, INC (Continued)

1000404149

Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	8.50 (Feet)
Maximum Soil Concentration of Contaminates:	41000 (parts per million)
Max Grndwater Concentration of Contaminates:	99999999 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regulatory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization	NOT REPORTED
Comments	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

ARATEX SERVICES, INC (Continued)

1000404149

FID:

Facility ID:	01000203	Regulate ID:	00068757
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	NOT REPORTED	SIC Code:	NOT REPORTED
Status:	Inactive	Facility Tel:	(415) 835-9285
Mail To:	NOT REPORTED		
	330 CHESTNUT ST		
	OAKLAND, CA 94607		
Contact:	NOT REPORTED	Contact Tel:	NOT REPORTED
DUNs No:	NOT REPORTED	NPDES No:	NOT REPORTED
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	NOT REPORTED		
Comments:	NOT REPORTED		

State UST:

Facility ID:	68757		
Tank Num:	1	Container Num:	#1
Tank Capacity:	0	Year Installed:	1966
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	X inches
Leak Detection:	None		
Contact Name:	RICHARD HUFFMAN	Telephone:	(415) 835-9285
Total Tanks:	4	Region:	NOT REPORTED
Facility Type:	2	Other Type:	LAUNDRY

Facility ID:	68757		
Tank Num:	2	Container Num:	#3
Tank Capacity:	5000	Year Installed:	1979
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	RICHARD HUFFMAN	Telephone:	(415) 835-9285
Total Tanks:	4	Region:	NOT REPORTED
Facility Type:	2	Other Type:	LAUNDRY

Facility ID:	68757		
Tank Num:	3	Container Num:	#4
Tank Capacity:	12000	Year Installed:	1979
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	RICHARD HUFFMAN	Telephone:	(415) 835-9285
Total Tanks:	4	Region:	NOT REPORTED
Facility Type:	2	Other Type:	LAUNDRY

Facility ID:	68757		
Tank Num:	4	Container Num:	5
Tank Capacity:	10000	Year Installed:	1982
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	RICHARD HUFFMAN	Telephone:	(415) 835-9285
Total Tanks:	4	Region:	NOT REPORTED
Facility Type:	2	Other Type:	LAUNDRY

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

62
SSE
1/4-1/2
Lower

PORT OF OAKLAND-LOT 12
475 2ND ST
OAKLAND, CA 94607

CA SLIC S101641545
S Bay Reg. 2 N/A

South Bay Region 2:

Facility ID:	01S0360	Staff:	SA
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	NOT REPORTED		
Lead:	Regional Water Quality Board		
Facility Status:	INACTIVE		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Reponsible Party:	NOT REPORTED		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	NOT REPORTED		
Secondary Substance Spilled:	NOT REPORTED		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	NOT REPORTED		
Maximum Soil Concentration of Contaminates:	NOT REPORTED		
Max Gmdwater Concentration of Contaminates:	NOT REPORTED		
Benzene:	NOT REPORTED		
Maximum Benzene:	NOT REPORTED		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		
Initial Level Concentration (1):	NOT REPORTED		
Current Level Concentration (1):	NOT REPORTED		
Contaminant Concentration (2):	NOT REPORTED		
Well or Boring Number (2):	NOT REPORTED		
Initial Level Concentration (2):	NOT REPORTED		
Current Level Concentration (2):	NOT REPORTED		
Contaminant Concentration (3):	NOT REPORTED		
Well or Boring Number (3):	NOT REPORTED		
Initial Level Concentration (3):	NOT REPORTED		
Current Level Concentration (3):	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF OAKLAND-LOT 12 (Continued)

S101641545

Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

SLIC Region 2:

Facility ID:	01S0360	Last Site Update:	07/11/1996
Activity Status:	Inactive	Case Engineer:	Sumadhu Arigala
NPL Status:	Undefined	Discovery Date:	NOT REPORTED
Case Type:	NOT REPORTED	Sample Date:	NOT REPORTED
Facility Desc:	DEVELOPMENT SITE		
Contamination:	NOT REPORTED		
Comment:	NOT REPORTED		
Contamination Level:		NOT REPORTED	
Number of Municipal Wells Contaminated by Site:		0	
Number of Private Wells Contaminated by Site:		0	
Soil Removal Action Taken/Needed:		NOT REPORTED	
Soil Removal or Contaminant Action Started:		NOT REPORTED	
Soil Removal or Contaminant Action Completed:		NOT REPORTED	
On-Site Groundwater Extraction or Containment is Needed:		NOT REPORTED	
On-Site Groundwater Extraction or Containment Started:		NOT REPORTED	
Off-Site Groundwater Extraction or Containment is Needed:		NOT REPORTED	
Off-Site Groundwater Extraction or Containment Started:		NOT REPORTED	
Length of Contamination Plume (Feet):		0	
Depth of Contamination Plume (Feet):		0	
Wells Closed Due To Contamination of Site:		NOT REPORTED	
Date of Wells Closure:		NOT REPORTED	
Nearest Public or Private Drinking Water Well (Feet):		0	
Under Jurisdiction of Lead Agency Date:		NOT REPORTED	
Stages of Site Investigation Process Initiated:			
Site Characterization Phase:		Not reported	
Post Site Characterization Phase:		Not reported	
Interim Remedial Action:		Not reported	
Post Interim Remedial Action:		Not reported	
Final Remedial Action Plan:		Not reported	
Remedial Action Order:		Not reported	
Final Remedial Action:		Not reported	
Post Final Remedial Action:		Not reported	

R63
ESE
1/4-1/2
Lower

BILL LOUIE'S TEXACO
800 FRANKLIN ST.
OAKLAND, CA 94607

UST
LUST

U001599154
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

BILL LOUIE'S TEXACO (Continued)

U001599154

State UST:

Facility ID:	38924	Container Num:	1
Tank Num:	1	Year Installed:	1971
Tank Capacity:	6000	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 444-5632
Type of Fuel:	UNLEADED	Region:	NOT REPORTED
Leak Detection:	Stock Inventor	Other Type:	SERVICE STATION
Contact Name:	NOT REPORTED		
Total Tanks:	3		
Facility Type:	2		

Facility ID:	38924	Container Num:	2
Tank Num:	2	Year Installed:	NOT REPORTED
Tank Capacity:	6000	Tank Constrctn:	Not reported
Tank Used for:	Not Reported	Telephone:	(415) 444-5632
Type of Fuel:	Not Reported	Region:	NOT REPORTED
Leak Detection:	None	Other Type:	SERVICE STATION
Contact Name:	NOT REPORTED		
Total Tanks:	3		
Facility Type:	2		

Facility ID:	38924	Container Num:	3
Tank Num:	3	Year Installed:	NOT REPORTED
Tank Capacity:	6000	Tank Constrctn:	Not reported
Tank Used for:	Not Reported	Telephone:	(415) 444-5632
Type of Fuel:	Not Reported	Region:	NOT REPORTED
Leak Detection:	None	Other Type:	SERVICE STATION
Contact Name:	NOT REPORTED		
Total Tanks:	3		
Facility Type:	2		

R64
ESE
1/4-1/2
Lower

ALEX SHAW & ASSOCIATES
800 FRANKLIN ST
OAKLAND, CA 94607

LUST S102423844
S Bay Reg. 2 N/A

State LUST:

Case Number:	37	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment underway		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	09/13/1989	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	09/12/1989
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	08/31/1989

LUST Region 2:

Facility ID:	01-0056	Cross Street:	NOT REPORTED
Region:	2	Record Number:	2417
Entered Date:	09/15/1989	Last Review:	09/13/1989
Correspondence:	10/10/1996	Release Date:	08/31/1989
Case Number:	37	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	07/06/1989
How Stopped:	Close Tank	Stopped Date:	07/16/1989

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

ALEX SHAW & ASSOCIATES (Continued)

S102423844

Leak Source: Tank Leak Cause: Structure Failure
 Facility Status: Preliminary Assessment
 Update Status: NOT REPORTED
 Review Status: NOT REPORTED
 Priority: Not reported
 Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)
 Case Type: Other ground water or surface water is affected or threatened
 Primary Substance: Gasoline
 Secondary Substance: Waste Oil
 Maximum Soil Concentration: 10000
 Maximum Groundwater Impact: 90000
 Current Benzene in Groundwater: 0
 Maximum Benzene Concentration: 0
 Nuber of Wells: NOT REPORTED
 Depth to Groundwater: 28
 MTBE Contamination Level: 0
 Interim Remediation: Yes
 Interim Remediation Date: 08/31/1989
 Lead Agency: Local Agency
 Case List: FUEL
 Enforcement Type: 1
 Enforcement Date: 03/05/1992
 Responsible Party Search: Solvent - Identified and financially capable of performing work.
 Funding: Federal
 Date Status Was First Assigned - The following dates are assigned as the status progresses:
 Leak Confirmed: NOT REPORTED
 Workplan Submitted: NOT REPORTED
 Assessment Underway: 09/12/1989
 Pollution Characterization: NOT REPORTED
 Corrective Action Plan: NOT REPORTED
 Remediation Underway: NOT REPORTED
 Monitoring Begun: NOT REPORTED
 Case Closed: NOT REPORTED
 Abatement: Excavate and Dispose (landfill) of soil
 Comments: 1/21 SSIR, UPDATED FROM LOP

LUST Alameda County:

Facility ID: 37 Region: ALAMEDA
 Inspector: JE Case Closed Date: NOT REPORTED
 Priority: MOD/Water Source/Soil Bad-ReDo

South Bay Region 2:

Facility ID: 01-0056 Staff: NOT REPORTED
 Case Number: NOT REPORTED File Number: NOT REPORTED
 Last Update: NOT REPORTED Case Type: NOT REPORTED
 RWQCB Initials: NOT REPORTED EPA Contact: NOT REPORTED
 DOHS Initials: NOT REPORTED Map Number: NOT REPORTED
 Type: Other ground water or surface water is affected or threatened
 Lead: Local Agency (Santa Clara Valley Water District)
 Facility Status: NOT REPORTED
 Discovered Date: NOT REPORTED
 Facility Description: NOT REPORTED
 Phase of Work by Reponsible Party: 3
 National Priority List: NOT REPORTED
 Primary Substance Spilled: Gasoline
 Secondary Substance Spilled: Waste Oil
 Problem Caused by UST: No
 Conataminant Concentraion Type (1): NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

ALEX SHAW & ASSOCIATES (Continued)

S102423844

Key Contaminant Concentration (1):	NOT REPORTED
Initial Maximum Concentration (1):	NOT REPORTED
Current Maximum Concentration (1):	NOT REPORTED
Conataminant Concentraion Type (2):	NOT REPORTED
Key Contaminant Concentration (2):	NOT REPORTED
Initial Maximum Concentration (2):	NOT REPORTED
Current Maximum Concentration (2):	NOT REPORTED
Conataminant Concentraion Type (3):	NOT REPORTED
Key Contaminant Concentration (3):	NOT REPORTED
Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	28 (Feet)
Maximum Soil Concentration of Contaminates:	10000 (parts per million)
Max Grmdwater Concentration of Contaminates:	90000 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regulatory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization	NOT REPORTED
Comments	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site	Database(s)	EDR ID Number EPA ID Number
------	-------------	--------------------------------

65
West
1/4-1/2
Higher

NORCAL METAL FABRICATORS
3RD ST (1121)
OAKLAND, CA 94607

Cortese
LUST
S Bay Reg. 2

S101293783
N/A

State LUST:

Case Number:	NOT REPORTED	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Leak being confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	09/08/1994	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	04/30/1992

LUST Region 2:

Facility ID:	01-1054	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3517
Entered Date:	08/04/1992	Last Review:	09/08/1994
Correspondence:	06/15/1992	Release Date:	04/30/1992
Case Number:	NOT REPORTED	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	04/30/1992
How Stopped:	Close Tank	Stopped Date:	04/30/1992
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Leak being confirmed		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		

Primary Substance:	Gasoline
Secondary Substance:	NOT REPORTED
Maximum Soil Concentration:	0
Maximum Groundwater Impact:	0
Current Benzene in Groundwater:	0
Maximum Benzene Concentration:	0
Nuber of Wells:	NOT REPORTED
Depth to Groundwater:	NOT REPORTED
MTBE Contamination Level:	0
Interim Remediation:	Yes
Interim Remediation Date:	NOT REPORTED
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	0
Enforcement Date:	NOT REPORTED
Responsible Party Search:	NOT REPORTED
Funding:	Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	NOT REPORTED
Workplan Submitted:	NOT REPORTED
Assessment Underway:	NOT REPORTED
Pollution Characterization:	NOT REPORTED
Corrective Action Plan:	NOT REPORTED
Remediation Underway:	NOT REPORTED
Monitoring Begun:	NOT REPORTED
Case Closed:	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

NORCAL METAL FABRICATORS (Continued)

S101293783

Abatement: No Action Taken
Comments: GW PIT SAMPLE 470 PPB TPHG; SENT FILE TO ACHD 9/94

CORTESE:

Facility ID: 01-001167 Data Source: LTNKA

South Bay Region 2:

Facility ID:	01-1054	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Other ground water or surface water is affected or threatened		
Lead:	Local Agency (Santa Clara Valley Water District		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Reponsible Party:	1		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Gasoline		
Secondary Substance Spilled:	NOT REPORTED		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	NOT REPORTED		
Maximum Soil Concentration of Contaminates:	0 (parts per million)		
Max Grndwater Concentration of Contaminates:	0 (parts per billion)		
Benzene:	0		
Maximum Benzene:	0		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		
Initial Level Concentration (1):	NOT REPORTED		
Current Level Concentration (1):	NOT REPORTED		
Contaminant Concentration (2):	NOT REPORTED		
Well or Boring Number (2):	NOT REPORTED		
Initial Level Concentration (2):	NOT REPORTED		
Current Level Concentration (2):	NOT REPORTED		
Contaminant Concentration (3):	NOT REPORTED		
Well or Boring Number (3):	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

NORCAL METAL FABRICATORS (Continued)

S101293783

Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

S66
East
1/4-1/2
Lower

PACIFIC RENAISSANCE PLAZA
1000 FRANKLIN ST
OAKLAND, CA 94607

LUST

S102434906
N/A

S67
East
1/4-1/2
Lower

PACIFIC RENAISSANCE PLAZA
1000 FRANKLIN ST
OAKLAND, CA 94607

LUST

S Bay Reg. 2

S102434907
N/A

State LUST:

Case Number:	4036	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Remedial action (cleanup) in progress		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants, Pump and Treat Ground Water - generally employed to remove dissolved contaminants		
Review Date:	02/06/1989	Confirm Leak:	04/27/1992
Workplan:	NOT REPORTED	Prelim Assess:	05/29/1992
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	11/01/1990	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	10/11/1988

LUST Region 2:

Facility ID:	01-1126	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3602
Entered Date:	02/06/1989	Last Review:	02/06/1989
Correspondence:	05/20/1996	Release Date:	10/11/1988
Case Number:	4036	Staff Initial:	KLK
How Discovered:	Tank Closure	Discovered Date:	10/11/1988
How Stopped:	Close Tank	Stopped Date:	10/11/1988
Leak Source:	Tank	Leak Cause:	Structure Failure

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC RENAISSANCE PLAZA (Continued)

S102434907

Facility Status: Remedial action (cleanup) in progress
 Update Status: NOT REPORTED
 Review Status: NOT REPORTED
 Priority: Not reported
 Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley
 Case Type: Other ground water or surface water is affected or threatened
 Primary Substance: Waste Oil
 Secondary Substance: Gasoline
 Maximum Soil Concentration: 19000
 Maximum Groundwater Impact: 0
 Current Benzene in Groundwater: 53000
 Maximum Benzene Concentration: 0
 Nuber of Wells: NOT REPORTED
 Depth to Groundwater: NOT REPORTED
 MTBE Contamination Level: 0
 Interim Remediation: Yes
 Interim Remediation Date: 12/16/1991
 Lead Agency: Local Agency
 Case List: FUEL
 Enforcement Type: 1
 Enforcement Date: 05/09/1990
 Responsible Party Search: Solvent - Identified and financially capable of performing work.
 Funding: Federal
 Date Status Was First Assigned - The following dates are assigned as the status progresses:
 Leak Confirmed: 04/27/1992
 Workplan Submitted: NOT REPORTED
 Assessment Underway: 05/29/1992
 Pollution Characterization: NOT REPORTED
 Corrective Action Plan: NOT REPORTED
 Remediation Underway: 11/01/1990
 Monitoring Begun: NOT REPORTED
 Case Closed: NOT REPORTED
 Abatement: Excavate and Dispose (landfill) of soil, Pump and Treat Ground Water, Enhanced Biodegradation, soil or water
 Comments: LOP UPDATE--10/21/93 REQ CASE CLOSURE

LUST Alameda County:

Facility ID:	4036	Region:	ALAMEDA
Inspector:	JE	Case Closed Date:	NOT REPORTED
Priority:	NOT REPORTED		

South Bay Region 2:

Facility ID:	01-1126	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED

Type: Other ground water or surface water is affected or threatened
 Lead: Local Agency (Santa Clara Valley Water District)
 Facility Status: NOT REPORTED
 Discovered Date: NOT REPORTED
 Facility Description: NOT REPORTED
 Phase of Work by Responsible Party: 7
 National Priority List: NOT REPORTED
 Primary Substance Spilled: Waste Oil
 Secondary Substance Spilled: Gasoline
 Problem Caused by UST: No
 Conataminant Concentraion Type (1): NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

68
WSW
1/4-1/2
Higher

LEHAR SALES
150 CHESTNUT ST
OAKLAND, CA 94607

LUST
S Bay Reg. 2

S102432586
N/A

State LUST:

Case Number:	3704	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Leak being confirmed		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	12/22/1992	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	12/15/1992

LUST Region 2:

Facility ID:	01-1268	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3336
Entered Date:	12/22/1992	Last Review:	12/22/1992
Correspondence:	12/15/1992	Release Date:	12/15/1992
Case Number:	3704	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	01/20/1991
How Stopped:	Close Tank	Stopped Date:	01/20/1991
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Leak being confirmed		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Diesel		
Maximum Soil Concentration:	480		
Maximum Groundwater Impact:	3000		
Current Benzene in Groundwater:	520		
Maximum Benzene Concentration:	520		
Nuber of Wells:	NOT REPORTED		
Depth to Groundwater:	NOT REPORTED		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	01/20/1991		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	0		
Enforcement Date:	NOT REPORTED		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		
Date Status Was First Assigned - The following dates are assigned as the status progresses:			
Leak Confirmed:	NOT REPORTED		
Workplan Submitted:	NOT REPORTED		
Assessment Underway:	NOT REPORTED		
Pollution Characterization:	NOT REPORTED		
Corrective Action Plan:	NOT REPORTED		
Remediation Underway:	NOT REPORTED		
Monitoring Begun:	NOT REPORTED		

MAP FINDINGS

Map ID
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Database(s)

EDR ID Number
EPA ID Number

LEHAR SALES (Continued)

S102432586

Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

69
SSE
1/4-1/2
Lower

KTVU-TV
2 JACK LONDON SQUARE
OAKLAND, CA 94607

FINDS 1000423958
RCRIS-LQG CAD004275665
UST
Ca. FID
LUST
S Bay Reg. 2

RCRIS:

Owner: NOT REQUIRED
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 874-0309

Record Date: 03/05/82

Classification: Large Quantity Generator, Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

State LUST:

Case Number:	930	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Remove Free Product - remove floating product from water table		
Review Date:	06/16/1993	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	04/03/1996	Release Date:	06/16/1993

MAP FINDINGS

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Site

Database(s)

EDR ID Number
EPA ID Number

KTVU-TV (Continued)

1000423958

LUST Region 2:

Facility ID:	01-1793	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3306
Entered Date:	06/16/1993	Last Review:	06/16/1993
Correspondence:	01/08/1996	Release Date:	06/16/1993
Case Number:	930	Staff Initial:	KLG
How Discovered:	Repair Tank	Discovered Date:	08/04/1993
How Stopped:	Repair Tank	Stopped Date:	08/04/1993
Leak Source:	Tank	Leak Cause:	Unknown
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Update Status:	File archived		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Diesel		
Secondary Substance:	Unleaded Gasoline		
Maximum Soil Concentration:	0		
Maximum Groundwater Impact:	0		
Current Benzene in Groundwater:	0		
Maximum Benzene Concentration:	0		
Nuber of Wells:	NOT REPORTED		
Depth to Groundwater:	NOT REPORTED		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	08/04/1993		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	1		
Enforcement Date:	08/05/1993		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		
Date Status Was First Assigned -	The following dates are assigned as the status progresses:		
Leak Confirmed:	NOT REPORTED		
Workplan Submitted:	NOT REPORTED		
Assessment Underway:	NOT REPORTED		
Pollution Characterization:	NOT REPORTED		
Corrective Action Plan:	NOT REPORTED		
Remediation Underway:	NOT REPORTED		
Monitoring Begun:	NOT REPORTED		
Case Closed:	04/03/1996		
Abatement:	Excavate and Dispose (landfill) of soil, Remove Free Product (e.g. skimmer used or vacuumed, pumped, etc.)		
Comments:	ARCHIVED 11/1/96 CONTROL NO 120-107 REQ CASE CLOSURE 12/28/95;CASE CLOSED!!		

LUST Alameda County:

Facility ID:	930	Region:	ALAMEDA
Inspector:	CL	Case Closed Date:	04/03/1996
Priority:	MOD/Impact-Invest/Pot.To Cover		

South Bay Region 2:

Facility ID:	01-1793	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Other ground water or surface water is affected or threatened		
Lead:	Local Agency (Santa Clara Valley Water District)		

MAP FINDINGS

Map ID
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Site

Database(s)

EDR ID Number
 EPA ID Number

KTVU-TV (Continued)

1000423958

Facility Status:	NOT REPORTED
Discovered Date:	NOT REPORTED
Facility Description:	NOT REPORTED
Phase of Work by Reponsible Party:	9
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Diesel
Secondary Substance Spilled:	Unleaded Gasoline
Problem Caused by UST:	No
Conataminant Conentraion Type (1):	NOT REPORTED
Key Contaminant Concentration (1):	NOT REPORTED
Initial Maximum Concentration (1):	NOT REPORTED
Current Maximum Concentration (1):	NOT REPORTED
Conataminant Conentraion Type (2):	NOT REPORTED
Key Contaminant Concentration (2):	NOT REPORTED
Initial Maximum Concentration (2):	NOT REPORTED
Current Maximum Concentration (2):	NOT REPORTED
Conataminant Conentraion Type (3):	NOT REPORTED
Key Contaminant Concentration (3):	NOT REPORTED
Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	0 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED

MAP FINDINGS

Map ID
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Database(s)

EDR ID Number
EPA ID Number

KTVU-TV (Continued)

1000423958

Off Site Water Action Needed End Date: NOT REPORTED
 Estimated % of Contamination Concentration: NOT REPORTED
 Enforcement & Regulatory Action: NOT REPORTED
 Enforcement Action Date: NOT REPORTED
 Immediate Response Actions: NOT REPORTED
 Remediation: NOT REPORTED
 Characterization: NOT REPORTED
 Comments: NOT REPORTED

FID:

Facility ID:	01002700	Regulate ID:	00042635
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	NOT REPORTED	SIC Code:	NOT REPORTED
Status:	Active	Facility Tel:	(415) 874-0253
Mail To:	NOT REPORTED		
	P O BOX		
	OAKLAND, CA 94607		
Contact:	NOT REPORTED	Contact Tel:	NOT REPORTED
DUNs No:	NOT REPORTED	NPDES No:	NOT REPORTED
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	NOT REPORTED		
Comments:	NOT REPORTED		

State UST:

Facility ID:	42635		
Tank Num:	1	Container Num:	G-5 4, 000
Tank Capacity:	4000	Year Installed:	1980
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	NOT REPORTED	Telephone:	(415) 874-0253
Total Tanks:	2	Region:	NOT REPORTED
Facility Type:	2	Other Type:	TV STATION
Facility ID:	42635		
Tank Num:	2	Container Num:	2
Tank Capacity:	10000	Year Installed:	1980
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	NOT REPORTED	Telephone:	(415) 874-0253
Total Tanks:	2	Region:	NOT REPORTED
Facility Type:	2	Other Type:	TV STATION

70
ENE
1/4-1/2
Higher

ZIMMERMAN INVESTMENTS
 1330 BROADWAY
 OAKLAND, CA 94612

LUST S102441487
 S Bay Reg. 2 N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

EDR ID Number
EPA ID Number

ZIMMERMAN INVESTMENTS (Continued)

S102441487

State LUST:

Case Number: 2142	Cross Street: NOT REPORTED
Reg Board: San Francisco Bay Region	Qty Leaked: NOT REPORTED
Chemical: Diesel	
Lead Agency: Local Agency	
Case Type: Soil only	
Status: Signed off, remedial action completed or deemed unnecessary	
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site	
Review Date: 06/25/1994	Confirm Leak: NOT REPORTED
Workplan: NOT REPORTED	Prelim Assess: NOT REPORTED
Pollution Char: NOT REPORTED	Remed Plan: NOT REPORTED
Remed Action: NOT REPORTED	Monitoring: NOT REPORTED
Close Date: 05/04/1994	Release Date: NOT REPORTED

LUST Region 2:

Facility ID: 01-1694	Cross Street: NOT REPORTED
Region: 2	Record Number: 4221
Entered Date: 03/24/1993	Last Review: 06/25/1994
Correspondence: 06/03/1992	Release Date: NOT REPORTED
Case Number: 2142	Staff Initial: KLG
How Discovered: Tank Closure	Discovered Date: 04/24/1992
How Stopped: Close Tank	Stopped Date: 04/24/1992
Leak Source: Tank	Leak Cause: Unknown
Facility Status: Signed off, remedial action completed or deemed unnecessary	
Update Status: File archived	
Review Status: NOT REPORTED	
Priority: Not reported	
Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)	
Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.	

Primary Substance: Diesel	
Secondary Substance: Premium Gasoline	
Maximum Soil Concentration: 0	
Maximum Groundwater Impact: 0	
Current Benzene in Groundwater: 0	
Maximum Benzene Concentration: 0	
Nuber of Wells: NOT REPORTED	
Depth to Groundwater: NOT REPORTED	
MTBE Contamination Level: 0	
Interim Remediation: Yes	
Interim Remediation Date: 04/24/1992	
Lead Agency: Local Agency	
Case List: FUEL	
Enforcement Type: 0	
Enforcement Date: NOT REPORTED	
Responsible Party Search: Solvent - Identified and financially capable of performing work.	
Funding: Federal	
Date Status Was First Assigned - The following dates are assigned as the status progresses:	
Leak Confirmed: NOT REPORTED	
Workplan Submitted: NOT REPORTED	
Assessment Underway: NOT REPORTED	
Pollution Characterization: NOT REPORTED	

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

ZIMMERMAN INVESTMENTS (Continued)

S102441487

Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

71
ENE
1/2-1
Higher

OAKLAND CITY HALL
#1 CITY HALL PLAZA
OAKLAND, CA 94612

FINDS 1000277317
RCRIS-LQG CAD980892004
Notify 65
HAZNET
LUST
S Bay Reg. 2

RCRIS:

Owner: CITY OF OAKLAND
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 273-3682

Record Date: 10/08/85

Classification: Large Quantity Generator, Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

State LUST:

Case Number:	3791	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	10/13/1992	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	02/10/1995	Release Date:	07/25/1989

LUST Region 2:

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND CITY HALL (Continued)

1000277317

Facility ID:	01-1069	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3534
Entered Date:	01/10/1990	Last Review:	10/13/1992
Correspondence:	10/13/1992	Release Date:	07/25/1989
Case Number:	3791	Staff Initial:	KLK
How Discovered:	Tank Closure	Discovered Date:	07/15/1989
How Stopped:	Close Tank	Stopped Date:	07/15/1989
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Update Status:	File archived		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		

Primary Substance:	Gasoline
Secondary Substance:	NOT REPORTED
Maximum Soil Concentration:	900
Maximum Groundwater Impact:	0
Current Benzene in Groundwater:	0
Maximum Benzene Concentration:	0
Nuber of Wells:	NOT REPORTED
Depth to Groundwater:	NOT REPORTED
MTBE Contamination Level:	0
Interim Remediation:	Yes
Interim Remediation Date:	07/15/1989
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	0
Enforcement Date:	NOT REPORTED
Responsible Party Search:	Solvent - Identified and financially capable of performing work.
Funding:	Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:	
Leak Confirmed:	NOT REPORTED
Workplan Submitted:	NOT REPORTED
Assessment Underway:	NOT REPORTED
Pollution Characterization:	NOT REPORTED
Corrective Action Plan:	NOT REPORTED
Remediation Underway:	NOT REPORTED
Monitoring Begun:	NOT REPORTED
Case Closed:	02/10/1995

Abatement: Excavate and Dispose (landfill) of soil
Comments: ARCHIVED 6/6/96 CONTROL NO 120-083

LUST Alameda County:

Facility ID:	3791	Region:	ALAMEDA
Inspector:	CL	Case Closed Date:	02/21/1995
Priority:	NOT REPORTED		

NOTIFY 65:

Date Reported:	NOT REPORTED	Staff Initials:	NOT REPORTED
Board File Number:	NOT REPORTED		
Facility Type:	NOT REPORTED		
Discharge Date:	NOT REPORTED		
Incident Description:	Not Reported		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND CITY HALL (Continued)

1000277317

South Bay Region 2:

Facility ID:	01-1069	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Only soil contamination has occurred and at such a low level as to not pose a threat to water quality		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Reponsible Party:	9		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Gasoline		
Secondary Substance Spilled:	NOT REPORTED		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	NOT REPORTED		
Maximum Soil Concentration of Contaminates:	900 (parts per million)		
Max Grndwater Concentration of Contaminates:	0 (parts per billion)		
Benzene:	0		
Maximum Benzene:	0		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		
Initial Level Concentration (1):	NOT REPORTED		
Current Level Concentration (1):	NOT REPORTED		
Contaminant Concentration (2):	NOT REPORTED		
Well or Boring Number (2):	NOT REPORTED		
Initial Level Concentration (2):	NOT REPORTED		
Current Level Concentration (2):	NOT REPORTED		
Contaminant Concentration (3):	NOT REPORTED		
Well or Boring Number (3):	NOT REPORTED		
Initial Level Concentration (3):	NOT REPORTED		
Current Level Concentration (3):	NOT REPORTED		
Number of Municipal Wells:	NOT REPORTED		
Number of Private Wells:	NOT REPORTED		
Closure Name:	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site	Database(s)	EDR ID Number EPA ID Number
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OAKLAND CITY HALL (Continued)

1000277317

Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regultory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

72
WNW
1/2-1
Higher

ALL MERCEDES DISMANTLERS
7TH (1225)
OAKLAND, CA 94607

Cortese

S101293797
N/A

CORTESE:
Facility ID: 01-000177 Data Source: LTNKA

T73
WSW
1/2-1
Higher

1395 MIDDLE HARBOR ROAD
OAKLAND, CA 94607

CHMIRS

1000485944
N/A

CHMIRS:
OES Control Number: 9012894 DOT ID: 1896
DOT Hazard Class: Poisonous and etiologic (infectious) material
Chemical Name: DIETHYLENE GLYCOL
Extent of Release: Release Beyond Property Use of Origin
CAS Number: NOT REPORTED Quantity Released: 35
Environmental Contamination: Ground Property Use: Harbor/Port
Incident Date: 12-SEP-90 Date Completed: 13-SEP-90

T74
WSW
1/2-1
Higher

PORT OF OAKLAND/APL CONTAINER
MIDDLE HARBOR RD (1395)
OAKLAND, CA

Cortese

S101306649
N/A

CORTESE:
Facility ID: 01-001316 Data Source: LTNKA

T75
WSW
1/2-1
Higher

SHEREX CHEMICAL COMPANY (MIDDLE HARBOR)
1401 MIDDLE HARBOR RD
OAKLAND, CA 94607

Cal-Sites

S102008258
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SHEREX CHEMICAL COMPANY (MIDDLE HARBOR) (Continued)

S102008258

CAL-SITES:

Facility ID: 01730096
 Status Date: 03/14/95
 Status: REFOA (DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERED TO OTHER AGENCY LEAD)

U76
West
1/2-1
Higher

**CONDOR FREIGHT
UNION ST (324)
OAKLAND, CA 94607**

Cortese

**S101293745
N/A**

CORTESE:

Facility ID: 01-000581 Data Source: CALSI

U77
West
1/2-1
Higher

**CONDOR FREIGHT LINE
324 UNION ST
OAKLAND, CA 94607**

**FINDS
Ca. FID
Cal-Sites**

**1000191295
CAD982317190**

CAL-SITES:

Facility ID: 01420126
 Status Date: 05/10/94
 Status: VCP (VOLUNTARY CLEANUP PROGRAM (VCP))

FID:

Facility ID:	01000581	Regulate ID:	00042073
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	NOT REPORTED	SIC Code:	NOT REPORTED
Status:	Active	Facility Tel:	(415) 763-6628
Mail To:	NOT REPORTED 324 UNION ST OAKLAND, CA 94607		
Contact:	NOT REPORTED	Contact Tel:	NOT REPORTED
DUNs No:	NOT REPORTED	NPDES No:	NOT REPORTED
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	NOT REPORTED		
Comments:	NOT REPORTED		

U78
West
1/2-1
Higher

**CONDOR FREIGHT LINES
UNION ST (324)
OAKLAND, CA 94607**

**Cortese
LUST
S Bay Reg. 2**

**S101293746
N/A**

State LUST:

Case Number:	1741	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Preliminary site assessment underway		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	06/14/1995	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	06/14/1995
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CONDOR FREIGHT LINES (Continued)

S101293746

LUST Region 2:

Facility ID:	01-1305	Cross Street:	NOT REPORTED
Region:	2	Record Number:	2845
Entered Date:	06/17/1993	Last Review:	09/24/1996
Correspondence:	10/22/1996	Release Date:	NOT REPORTED
Case Number:	1741	Staff Initial:	KLG
How Discovered:	Subsurface Monitoring	Discovered Date:	04/12/1993
How Stopped:	NOT REPORTED	Stopped Date:	04/12/1993
Leak Source:	Unknown	Leak Cause:	Unknown
Facility Status:	Preliminary Assessment		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		

Primary Substance:	Diesel
Secondary Substance:	Mineral Spirits
Maximum Soil Concentration:	13000
Maximum Groundwater Impact:	540
Current Benzene in Groundwater:	-1
Maximum Benzene Concentration:	1
Nuber of Wells:	NOT REPORTED
Depth to Groundwater:	3.95
MTBE Contamination Level:	0
Interim Remediation:	Yes
Interim Remediation Date:	04/12/1993
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	0
Enforcement Date:	NOT REPORTED
Responsible Party Search:	Solvent - Identified and financially capable of performing work.
Funding:	Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	NOT REPORTED
Workplan Submitted:	NOT REPORTED
Assessment Underway:	06/14/1995
Pollution Characterization:	NOT REPORTED
Corrective Action Plan:	NOT REPORTED
Remediation Underway:	NOT REPORTED
Monitoring Begun:	NOT REPORTED
Case Closed:	NOT REPORTED

Abatement: Excavate and Dispose (landfill) of soil
Comments: URF ONLY;REQ CASE CLOSURE-9/24/96

LUST Alameda County:

Facility ID:	1741	Region:	ALAMEDA
Inspector:	SH	Case Closed Date:	NOT REPORTED
Priority:	MOD/Impact-Invest/Pot.To Cover		

CORTESE:

Facility ID: 01-000581 Data Source: LTNKA

South Bay Region 2:

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

CONDOR FREIGHT LINES (Continued)

S101293746

Facility ID:	01-1305	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Only soil contamination has occurred and at such a low level as to not pose a threat to water quality		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Reponsible Party:	3		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Diesel		
Secondary Substance Spilled:	Mineral Spirits		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	3.95 (Feet)		
Maximum Soil Concentration of Contaminates:	13000 (parts per million)		
Max Grndwater Concentration of Contaminates:	540 (parts per billion)		
Benzene:	-1		
Maximum Benzene:	1		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		
Initial Level Concentration (1):	NOT REPORTED		
Current Level Concentration (1):	NOT REPORTED		
Contaminant Concentration (2):	NOT REPORTED		
Well or Boring Number (2):	NOT REPORTED		
Initial Level Concentration (2):	NOT REPORTED		
Current Level Concentration (2):	NOT REPORTED		
Contaminant Concentration (3):	NOT REPORTED		
Well or Boring Number (3):	NOT REPORTED		
Initial Level Concentration (3):	NOT REPORTED		
Current Level Concentration (3):	NOT REPORTED		
Number of Municipal Wells:	NOT REPORTED		
Number of Private Wells:	NOT REPORTED		
Closure Name:	NOT REPORTED		
Closure Date:	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CONDOR FREIGHT LINES (Continued)

S101293746

Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regultory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

79
SE
1/2-1
Lower

PE O'HARE CO.
4TH ST (309)
OAKLAND, CA 94607

Cortese

S101293785
N/A

CORTESE:

Facility ID: 01-001261 Data Source: LTNKA

80
West
1/2-1
Higher

CONTAINER FREIGHT
1285 5TH ST
OAKLAND, CA 94607

Cal-Sites
LUST

S102008226
N/A

LUST Alameda County:

Facility ID:	5507	Region:	ALAMEDA
Inspector:	SH	Case Closed Date:	NOT REPORTED
Priority:	MOD/Impact-Invest/Pot.Soil TLV		

CAL-SITES:

Facility ID: 01420128
Status Date: 05/10/94
Status: VCP (VOLUNTARY CLEANUP PROGRAM (VCP))

81
ESE
1/2-1
Lower

FIRE STATION #12
ALICE ST (822)
OAKLAND, CA 94607

Cortese

S101293666
N/A

CORTESE:

Facility ID: 01-000749 Data Source: LTNKA

82
ESE
1/2-1
Lower

6TH / ALICE ST.
OAKLAND, CA

CHMIRS

S100219041
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100219041

CHMIRS:

OES Control Number:	8910922	DOT ID:	NOT REPORTED
DOT Hazard Class:	Not Reported		
Chemical Name:	OIL, VEGETABLE		
Extent of Release:	No Release		
CAS Number:	NOT REPORTED	Quantity Released:	2
Environmental Contamination:	Other	Property Use:	Residential
Incident Date:	30-NOV-89	Date Completed:	30-NOV-89

83
WNW
1/2-1
Higher

CHEVRON
7TH ST (1395)
OAKLAND, CA

Cortese

S100226672
N/A

CORTESE:

Facility ID: 01-000455 Data Source: LTNKA

84
East
1/2-1
Lower

GERMAN AUTOCRAFT
14TH ST (301)
OAKLAND, CA 94612

Cortese

S101293767
N/A

CORTESE:

Facility ID: 01-000485 Data Source: LTNKA

85
NW
1/2-1
Higher

SABEK VACANT LOT
14TH ST (1230)
OAKLAND, CA 94607

Cortese
LUST
S Bay Reg. 2

S101293763
N/A

State LUST:

Case Number:	295	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Leak being confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	01/25/1996	Confirm Leak:	07/15/1993
Workplan:	NOT REPORTED	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	06/16/1992

LUST Region 2:

Facility ID:	01-1825	Cross Street:	NOT REPORTED
Region:	2	Record Number:	4296
Entered Date:	10/22/1993	Last Review:	01/25/1996
Correspondence:	02/01/1996	Release Date:	06/16/1992
Case Number:	295	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	NOT REPORTED
How Stopped:	Close Tank	Stopped Date:	NOT REPORTED
Leak Source:	Tank	Leak Cause:	Unknown
Facility Status:	Leak being confirmed		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SABEK VACANT LOT (Continued)

S101293763

Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)
Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance: Gasoline
Secondary Substance: NOT REPORTED
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
Current Benzene in Groundwater: 0
Maximum Benzene Concentration: 0
Nuber of Wells: NOT REPORTED
Depth to Groundwater: NOT REPORTED
MTBE Contamination Level: 0
Interim Remediation: No
Interim Remediation Date: NOT REPORTED
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 1
Enforcement Date: 07/15/1993
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed: 07/15/1993
Workplan Submitted: NOT REPORTED
Assessment Underway: NOT REPORTED
Pollution Characterization: NOT REPORTED
Corrective Action Plan: NOT REPORTED
Remediation Underway: NOT REPORTED
Monitoring Begun: NOT REPORTED
Case Closed: NOT REPORTED

Abatement: No Action Taken

Comments: 13267 LTR REQUESTED BY COUNTY 2/15/94;1994 WRKPLN FOR 4 MW

CORTESE:

Facility ID: 01-005166 Data Source: LTNKA

South Bay Region 2:

Facility ID:	01-1825	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Only soil contamination has occurred and at such a low level as to not pose a threat to water quality		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Reponsible Party:	1		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Gasoline		
Secondary Substance Spilled:	NOT REPORTED		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

SABEK VACANT LOT (Continued)

S101293763

Current Maximum Concentration (1):	NOT REPORTED
Conataminant Concentraion Type (2):	NOT REPORTED
Key Contaminant Concentration (2):	NOT REPORTED
Initial Maximum Concentration (2):	NOT REPORTED
Current Maximum Concentration (2):	NOT REPORTED
Conataminant Concentraion Type (3):	NOT REPORTED
Key Contaminant Concentration (3):	NOT REPORTED
Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	0 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regulatory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
86 West 1/2-1 Higher	SMILO CHEMICAL COMPANY 500 KIRKHAM ST OAKLAND, CA 94607 CAL-SITES: Facility ID: 01510022 Status Date: 05/10/94 Status: VCP (VOLUNTARY CLEANUP PROGRAM (VCP))	Cal-Sites	S102008244 N/A
87 West 1/2-1 Higher	ROBO'S JUNKYARD KIRKHAM / 3RD ST (NO STREET NBR) OAKLAND, CA CORTESE: Facility ID: 01-001370 Data Source: LTNKA	Cortese	S101306644 N/A
V88 SE 1/2-1 Lower	OAKLAND CITY HALL ALICE ST (220) OAKLAND, CA 94607 CORTESE: Facility ID: 01-003686 Data Source: LTNKA	Cortese	S101293665 N/A
W89 NW 1/2-1 Higher	NABISCO BRANDS, INC. 1267 14TH STREET OAKLAND, CA 92626 LUST Alameda County: Facility ID: 1249 Region: ALAMEDA Inspector: CL Case Closed Date: 06/08/1993 Priority: HIGH/Fast Action/RP Clos Reqst NOTIFY 65: Date Reported: NOT REPORTED Staff Initials: NOT REPORTED Board File Number: NOT REPORTED Facility Type: NOT REPORTED Discharge Date: NOT REPORTED Incident Description: Not Reported	Notify 65 LUST	U000057663 N/A
W90 NW 1/2-1 Higher	NABISCO BRANDS, INC 14TH ST (1267) OAKLAND, CA 94607	Cortese LUST	S101293764 N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

NABISCO BRANDS, INC (Continued)

S101293764

State LUST:

Case Number:	1249	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, No Action Required - incident is minor, requiring no remedial action		
Review Date:	09/24/1990	Confirm Leak:	NOT REPORTED
Workplan:	12/07/1989	Prelim Assess:	04/17/1990
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	11/09/1995	Release Date:	08/02/1988

CORTESE:

Facility ID: 01-001146 Data Source: LTNKA

V91
SE
1/2-1
Lower

**FUTURE AMTRAK STATION
2ND ST (245)
OAKLAND, CA 94607**

Cortese
LUST
S Bay Reg. 2

S101293776
N/A

State LUST:

Case Number:	4581	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment workplan submitted		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)		
Review Date:	06/22/1993	Confirm Leak:	05/14/1993
Workplan:	07/15/1993	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	07/01/1993

LUST Region 2:

Facility ID:	01-1751	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3088
Entered Date:	06/22/1993	Last Review:	06/22/1993
Correspondence:	07/01/1993	Release Date:	07/01/1993
Case Number:	4581	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	05/10/1993
How Stopped:	Close Tank	Stopped Date:	05/10/1993
Leak Source:	Other Source	Leak Cause:	Overfill
Facility Status:	Preliminary Assessment		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	NOT REPORTED		
Maximum Soil Concentration:	110		
Maximum Groundwater Impact:	240		

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

FUTURE AMTRAK STATION (Continued)

S101293776

Current Benzene in Groundwater: 7
 Maximum Benzene Concentration: 7
 Nuber of Wells: NOT REPORTED
 Depth to Groundwater: NOT REPORTED
 MTBE Contamination Level: 0
 Interim Remediation: Yes
 Interim Remediation Date: 05/10/1993
 Lead Agency: Local Agency
 Case List: FUEL
 Enforcement Type: 1
 Enforcement Date: 05/14/1993
 Responsible Party Search: Solvent - Identified and financially capable of performing work.
 Funding: Federal
 Date Status Was First Assigned - The following dates are assigned as the status progresses:
 Leak Confirmed: 05/14/1993
 Workplan Submitted: 07/15/1993
 Assessment Underway: NOT REPORTED
 Pollution Characterization: NOT REPORTED
 Corrective Action Plan: NOT REPORTED
 Remediation Underway: NOT REPORTED
 Monitoring Begun: NOT REPORTED
 Case Closed: NOT REPORTED
 Abatement: Excavate and Dispose (landfill) of soil, Excavate and Treat soil. (e.g. aeration, biodegradation, etc.)
 Comments: LEVELS FROM PIT SAMPLES;LOP UPDATE--10/21/93

LUST Alameda County:

Facility ID: 4581 Region: ALAMEDA
 Inspector: JE Case Closed Date: NOT REPORTED
 Priority: LOW/Water Source/No Impact

CORTESE:

Facility ID: 01-000795 Data Source: LTNKA

South Bay Region 2:

Facility ID: 01-1751 Staff: NOT REPORTED
 Case Number: NOT REPORTED File Number: NOT REPORTED
 Last Update: NOT REPORTED Case Type: NOT REPORTED
 RWQCB Initials: NOT REPORTED EPA Contact: NOT REPORTED
 DOHS Initials: NOT REPORTED Map Number: NOT REPORTED
 Type: Other ground water or surface water is affected or threatened
 Lead: Local Agency (Santa Clara Valley Water District)
 Facility Status: NOT REPORTED
 Discovered Date: NOT REPORTED
 Facility Description: NOT REPORTED
 Phase of Work by Reponsible Party: 3
 National Priority List: NOT REPORTED
 Primary Substance Spilled: Gasoline
 Secondary Substance Spilled: NOT REPORTED
 Problem Caused by UST: No
 Conataminant Conentraion Type (1): NOT REPORTED
 Key Contaminant Concentration (1): NOT REPORTED
 Initial Maximum Concentration (1): NOT REPORTED
 Current Maximum Concentration (1): NOT REPORTED
 Conataminant Concentraion Type (2): NOT REPORTED
 Key Contaminant Concentration (2): NOT REPORTED
 Initial Maximum Concentration (2): NOT REPORTED
 Current Maximum Concentration (2): NOT REPORTED
 Conataminant Conentraion Type (3): NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FUTURE AMTRAK STATION (Continued)

S101293776

Key Contaminant Concentration (3):	NOT REPORTED
Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	110 (parts per million)
Max Gndwater Concentration of Contaminates:	240 (parts per billion)
Benzene:	7
Maximum Benzene:	7
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regultory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

92
ENE
1/2-1
Lower

362 17TH STREET
OAKLAND, CA 94612

CHMIRS

S100276813
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100276813

CHMIRS:

OES Control Number: 9100544 DOT ID: 1760
 DOT Hazard Class: Corrosives
 Chemical Name: DIGH-O-MATIC
 Extent of Release: NOT REPORTED
 CAS Number: NOT REPORTED Quantity Released: 0
 Environmental Contamination: None Reported Property Use: County/City Road
 Incident Date: 24-JUN-91 Date Completed: 24-JUN-91

93
WNW
1/2-1
Higher

MICRONESIAN CARGO INTERNATIONAL
955 7TH ST
OAKLAND, CA 94607

Cal-Sites

S101661388
N/A

CAL-SITES:

Facility ID 01420129
 Status Date: 12/21/95
 Status: NFA (NO FURTHER ACTION FOR DTSC)

X94
NW
1/2-1
Higher

1400 POPLER ST
OAKLAND, CA 94607

CHMIRS

S100279726
N/A

CHMIRS:

OES Control Number: 9000198 DOT ID: 1005
 DOT Hazard Class: Gases
 Chemical Name: AMMONIA
 Extent of Release: NOT REPORTED
 CAS Number: NOT REPORTED Quantity Released: 1000
 Environmental Contamination: Air Property Use: Manufacturing
 Incident Date: 15-FEB-90 Date Completed: 15-FEB-90

X95
NW
1/2-1
Higher

CARNATION DIARIES
1310 14TH ST
OAKLAND, CA 94607

FINDS
RCRIS-LQG
UST
Cortese
Ca. FID
HAZNET
LUST
S Bay Reg. 2

1000307618
CAD130171283

RCRIS:

Owner: NESTLE S A
(415) 555-1212
 Contact: ENVIRONMENTAL MANAGER
(415) 451-8161
 Record Date: 12/11/85
 Classification: Large Quantity Generator, Small Quantity Generator

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CARNATION DIARIES (Continued)

1000307618

Used Oil Recyc: No

Violation Status: No violations found

State LUST:

Case Number:	3779	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Remedial action (cleanup) in progress		
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Remove Free Product - remove floating product from water table, Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants, Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Vapor Extraction		
Review Date:	02/26/1993	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	04/28/1989
Remed Action:	04/03/1990	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	01/19/1989

LUST Region 2:

Facility ID:	01-0282	Cross Street:	NOT REPORTED
Region:	2	Record Number:	2678
Entered Date:	04/28/1989	Last Review:	02/26/1993
Correspondence:	01/31/1995	Release Date:	01/19/1989
Case Number:	3779	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	01/19/1989
How Stopped:	Close Tank	Stopped Date:	01/19/1989
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Remedial action (cleanup) in progress		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Unleaded Gasoline		
Maximum Soil Concentration:	38000		
Maximum Groundwater Impact:	99999999		
Current Benzene in Groundwater:	49000		
Maximum Benzene Concentration:	0		
Nuber of Wells:	11		
Depth to Groundwater:	8		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	01/19/1989		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	1		
Enforcement Date:	NOT REPORTED		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		
Date Status Was First Assigned - The following dates are assigned as the status progresses:			
Leak Confirmed:	NOT REPORTED		
Workplan Submitted:	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CARNATION DIARIES (Continued)

1000307618

Assessment Underway: NOT REPORTED
Pollution Characterization: NOT REPORTED
Corrective Action Plan: 04/28/1989
Remediation Underway: 04/03/1990
Monitoring Begun: NOT REPORTED
Case Closed: NOT REPORTED

Abatement: Excavate and Treat soil. (e.g. aeration, biodegradation, etc.), Remove Free Product (e.g. skimmer used or vacuumed, pumped, etc.), Pump and Treat Ground Water, Enhanced Biodegradation, soil or water, Vapor Extraction

Comments: 2-3'FP, PCB ALSO .5'FP. 9/23 QR; .12/11QR. 9/23 SCR

LUST Alameda County:

Facility ID: 3779 Region: ALAMEDA
Inspector: JE Case Closed Date: NOT REPORTED
Priority: HIGH/Known Impact/Free Product

CORTESE:

Facility ID: 01-000416 Data Source: LTNKA

South Bay Region 2:

Facility ID:	01-0282	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Other ground water or surface water is affected or threatened		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Responsible Party:	7		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Gasoline		
Secondary Substance Spilled:	Unleaded Gasoline		
Problem Caused by UST:	No		
Contaminant Concentration Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Contaminant Concentration Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Contaminant Concentration Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	8 (Feet)		
Maximum Soil Concentration of Contaminates:	38000 (parts per million)		
Max Grndwater Concentration of Contaminates:	99999999 (parts per billion)		
Benzene:	49000		
Maximum Benzene:	0		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CARNATION DIARIES (Continued)

1000307618

Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

FID:

Facility ID:	01002256	Regulate ID:	00065866
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	NOT REPORTED	SIC Code:	NOT REPORTED
Status:	Inactive	Facility Tel:	(415) 451-8161
Mail To:	NOT REPORTED		
	P O BOX		
	OAKLAND, CA 94607 - 2297		
Contact:	NOT REPORTED	Contact Tel:	NOT REPORTED
DUNs No:	NOT REPORTED	NPDES No:	NOT REPORTED
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	NOT REPORTED		
Comments:	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CARNATION DIARIES (Continued)

1000307618

State UST:

Facility ID:	65866	Container Num:	1955 - 2
Tank Num:	1	Year Installed:	1955
Tank Capacity:	12000		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	REGULAR		
Leak Detection:	Visual	Telephone:	(415) 451-8161
Contact Name:	NOT REPORTED	Region:	NOT REPORTED
Total Tanks:	7	Other Type:	DAIRY MANUFACTURER
Facility Type:	2		

Facility ID:	65866	Container Num:	1955 - 3
Tank Num:	2	Year Installed:	1955
Tank Capacity:	500		
Tank Used for:	WASTE	Tank Constrctn:	Not reported
Type of Fuel:	WASTE OIL		
Leak Detection:	Visual	Telephone:	(415) 451-8161
Contact Name:	NOT REPORTED	Region:	NOT REPORTED
Total Tanks:	7	Other Type:	DAIRY MANUFACTURER
Facility Type:	2		

Facility ID:	65866	Container Num:	010637
Tank Num:	3	Year Installed:	1963
Tank Capacity:	10000		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	DIESEL		
Leak Detection:	Visual	Telephone:	(415) 451-8161
Contact Name:	NOT REPORTED	Region:	NOT REPORTED
Total Tanks:	7	Other Type:	DAIRY MANUFACTURER
Facility Type:	2		

Facility ID:	65866	Container Num:	010627
Tank Num:	4	Year Installed:	1970
Tank Capacity:	12000		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	Visual	Telephone:	(415) 451-8161
Contact Name:	NOT REPORTED	Region:	NOT REPORTED
Total Tanks:	7	Other Type:	DAIRY MANUFACTURER
Facility Type:	2		

Facility ID:	65866	Container Num:	010633
Tank Num:	5	Year Installed:	1947
Tank Capacity:	11405		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	Visual	Telephone:	(415) 451-8161
Contact Name:	NOT REPORTED	Region:	NOT REPORTED
Total Tanks:	7	Other Type:	DAIRY MANUFACTURER
Facility Type:	2		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CARNATION DIARIES (Continued)

1000307618

Facility ID:	65866	Container Num:	1955 - 1
Tank Num:	6	Year Installed:	1955
Tank Capacity:	10000	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 451-8161
Type of Fuel:	REGULAR	Region:	NOT REPORTED
Leak Detection:	Visual	Other Type:	DAIRY MANUFACTURER
Contact Name:	NOT REPORTED		
Total Tanks:	7		
Facility Type:	2		
Facility ID:	65866	Container Num:	010637 - 2
Tank Num:	7	Year Installed:	1977
Tank Capacity:	12000	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 451-8161
Type of Fuel:	DIESEL	Region:	NOT REPORTED
Leak Detection:	Visual	Other Type:	DAIRY MANUFACTURER
Contact Name:	NOT REPORTED		
Total Tanks:	7		
Facility Type:	2		

96
ENE
1/2-1
Higher

**KAISER REGIONAL PARKING
FRANKLIN ST (1901)
OAKLAND, CA**

Cortese
LUST
S Bay Reg. 2
S101306637
N/A

State LUST:

Case Number:	NOT REPORTED	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Leak being confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	09/12/1994	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	10/02/1985

LUST Region 2:

Facility ID:	01-0843	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3278
Entered Date:	NOT REPORTED	Last Review:	09/12/1994
Correspondence:	10/02/1985	Release Date:	10/02/1985
Case Number:	NOT REPORTED	Staff Initial:	KLK
How Discovered:	Tank Closure	Discovered Date:	10/02/1985
How Stopped:	Close Tank	Stopped Date:	10/02/1985
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Leak being confirmed		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

KAISER REGIONAL PARKING (Continued)

S101306637

Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance: Gasoline
 Secondary Substance: NOT REPORTED
 Maximum Soil Concentration: 8
 Maximum Groundwater Impact: 0
 Current Benzene in Groundwater: 0
 Maximum Benzene Concentration: 0
 Nuber of Wells: NOT REPORTED
 Depth to Groundwater: NOT REPORTED
 MTBE Contamination Level: 0
 Interim Remediation: Yes
 Interim Remediation Date: NOT REPORTED
 Lead Agency: Local Agency
 Case List: FUEL
 Enforcement Type: 0
 Enforcement Date: NOT REPORTED
 Responsible Party Search: Solvent - Identified and financially capable of performing work.
 Funding: Federal
 Date Status Was First Assigned - The following dates are assigned as the status progresses:
 Leak Confirmed: NOT REPORTED
 Workplan Submitted: NOT REPORTED
 Assessment Underway: NOT REPORTED
 Pollution Characterization: NOT REPORTED
 Corrective Action Plan: NOT REPORTED
 Remediation Underway: NOT REPORTED
 Monitoring Begun: NOT REPORTED
 Case Closed: NOT REPORTED
 Abatement: No Action Taken
 Comments: SENT FILE TO ACHD 9/94

CORTESE:

Facility ID: 01-000960 Data Source: LTNKA

South Bay Region 2:

Facility ID:	01-0843	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Only soil contamination has occurred and at such a low level as to not pose a threat to water quality		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Reponsible Party:	1		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Gasoline		
Secondary Substance Spilled:	NOT REPORTED		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER REGIONAL PARKING (Continued)

S101306637

Conataminant Concentraion Type (2):	NOT REPORTED
Key Contaminant Concentration (2):	NOT REPORTED
Initial Maximum Concentration (2):	NOT REPORTED
Current Maximum Concentration (2):	NOT REPORTED
Conataminant Concentraion Type (3):	NOT REPORTED
Key Contaminant Concentration (3):	NOT REPORTED
Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	8 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Reguitory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization	NOT REPORTED
Comments	NOT REPORTED

97
ENE
1/2-1
Lower

CHEVRON
HARRISON ST (1633)
OAKLAND, CA 94612

Cortese

S101293702
N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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CHEVRON (Continued)

S101293702

CORTESE:
Facility ID: 01-000463 Data Source: LTNKA

Y98
West
1/2-1
Higher

BOBO'S JUNKYARD
1401 3RD ST
OAKLAND, CA 94607

Cal-Sites
HAZNET

S102008217
N/A

CAL-SITES:
Facility ID 01400003
Status Date: 05/10/94
Status: VCP (VOLUNTARY CLEANUP PROGRAM (VCP))

99
SE
1/2-1
Lower

MILLER PACKING
2ND ST (206)
OAKLAND, CA 94607

Cortese
LUST
S Bay Reg. 2

S101293775
N/A

State LUST:
Case Number: 3700 Cross Street: NOT REPORTED
Reg Board: San Francisco Bay Region Qty Leaked: NOT REPORTED
Chemical: Gasoline
Lead Agency: Local Agency
Case Type: Soil only
Status: Leak being confirmed
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 12/08/1990 Confirm Leak: NOT REPORTED
Workplan: NOT REPORTED Prelim Assess: NOT REPORTED
Pollution Char: NOT REPORTED Remed Plan: NOT REPORTED
Remed Action: NOT REPORTED Monitoring: NOT REPORTED
Close Date: NOT REPORTED Release Date: 11/26/1990

LUST Region 2:
Facility ID: 01-0974 Cross Street: NOT REPORTED
Region: 2 Record Number: 3434
Entered Date: 12/08/1990 Last Review: 12/08/1990
Correspondence: 11/26/1990 Release Date: 11/26/1990
Case Number: 3700 Staff Initial: KLG
How Discovered: Tank Closure Discovered Date: 12/05/1989
How Stopped: Close Tank Stopped Date: 12/05/1989
Leak Source: Tank Leak Cause: Structure Failure
Facility Status: Leak being confirmed
Update Status: NOT REPORTED
Review Status: NOT REPORTED
Priority: Not reported
Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)
Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance: Gasoline
Secondary Substance: NOT REPORTED
Maximum Soil Concentration: 180
Maximum Groundwater Impact: 0
Current Benzene in Groundwater: 0
Maximum Benzene Concentration: 0

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

MILLER PACKING (Continued)

S101293775

Nuber of Wells: NOT REPORTED
Depth to Groundwater: NOT REPORTED
MTBE Contamination Level: 0
Interim Remediation: Yes
Interim Remediation Date: NOT REPORTED
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: NOT REPORTED
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: NOT REPORTED
Workplan Submitted: NOT REPORTED
Assessment Underway: NOT REPORTED
Pollution Characterization: NOT REPORTED
Corrective Action Plan: NOT REPORTED
Remediation Underway: NOT REPORTED
Monitoring Begun: NOT REPORTED
Case Closed: NOT REPORTED
Abatement: No Action Taken

LUST Alameda County:

Facility ID: 3700 Region: ALAMEDA
Inspector: DK Case Closed Date: NOT REPORTED
Priority: LOW/Little Impact/Lv In Place

CORTESE:

Facility ID: 01-001095 Data Source: LTNKA

South Bay Region 2:

Facility ID: 01-0974 Staff: NOT REPORTED
Case Number: NOT REPORTED File Number: NOT REPORTED
Last Update: NOT REPORTED Case Type: NOT REPORTED
RWQCB Initials: NOT REPORTED EPA Contact: NOT REPORTED
DOHS Initials: NOT REPORTED Map Number: NOT REPORTED
Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local Agency (Santa Clara Valley Water District)
Facility Status: NOT REPORTED
Discovered Date: NOT REPORTED
Facility Description: NOT REPORTED
Phase of Work by Reponsible Party: 1
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Conataminant Concentraion Type (1): NOT REPORTED
Key Contaminant Concentration (1): NOT REPORTED
Initial Maximum Concentration (1): NOT REPORTED
Current Maximum Concentration (1): NOT REPORTED
Conataminant Concentraion Type (2): NOT REPORTED
Key Contaminant Concentration (2): NOT REPORTED
Initial Maximum Concentration (2): NOT REPORTED
Current Maximum Concentration (2): NOT REPORTED
Conataminant Concentraion Type (3): NOT REPORTED
Key Contaminant Concentration (3): NOT REPORTED
Initial Maximum Concentration (3): NOT REPORTED
Plume in Length (FT): NOT REPORTED
Size Depth (FT): NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

MILLER PACKING (Continued)

S101293775

Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	180 (parts per million)
Max Gmdwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

100
SE
1/2-1
Lower

210 EMBARCADERO
OAKLAND, CA 94607

CHMIRS

S100275508
N/A

CHMIRS:

OES Control Number:	8990085	DOT ID:	NOT REPORTED
DOT Hazard Class:	Not Reported		
Chemical Name:	FLAMMABLE LIQUID, NOS		
Extent of Release:	NOT REPORTED		
CAS Number:	NOT REPORTED	Quantity Released:	NOT REPORTED
Environmental Contamination:	None Reported	Property Use:	Railroad
Incident Date:	30-DEC-89	Date Completed:	30-DEC-89

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

101
NNE
1/2-1
Higher

**FYNE PROPERTY
GRAND AVE W. (774)
OAKLAND, CA 94612**

**Cortese
LUST
S Bay Reg. 2**

**S101293699
N/A**

State LUST:

Case Number:	NOT REPORTED	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment underway		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	09/12/1994	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	06/01/1988
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	03/16/1988

LUST Region 2:

Facility ID:	01-0674	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3089
Entered Date:	NOT REPORTED	Last Review:	09/12/1994
Correspondence:	06/20/1988	Release Date:	03/16/1988
Case Number:	NOT REPORTED	Staff Initial:	KLK
How Discovered:	Tank Closure	Discovered Date:	03/16/1988
How Stopped:	Close Tank	Stopped Date:	03/16/1988
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Preliminary Assessment		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	NOT REPORTED		
Maximum Soil Concentration:	170		
Maximum Groundwater Impact:	870		
Current Benzene in Groundwater:	0		
Maximum Benzene Concentration:	0		
Nuber of Wells:	NOT REPORTED		
Depth to Groundwater:	NOT REPORTED		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	NOT REPORTED		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	0		
Enforcement Date:	NOT REPORTED		
Responsible Party Search:	NOT REPORTED		
Funding:	Federal		

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	NOT REPORTED
Workplan Submitted:	NOT REPORTED
Assessment Underway:	06/01/1988
Pollution Characterization:	NOT REPORTED
Corrective Action Plan:	NOT REPORTED
Remediation Underway:	NOT REPORTED
Monitoring Begun:	NOT REPORTED
Case Closed:	NOT REPORTED

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

FYNE PROPERTY (Continued)

S101293699

Abatement: No Action Taken
 Comments: SENT FILE TO ACHD 9/94

CORTESE:

Facility ID: 01-000796 Data Source: LTNKA

South Bay Region 2:

Facility ID:	01-0674	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Other ground water or surface water is affected or threatened		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Responsible Party:	3		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Gasoline		
Secondary Substance Spilled:	NOT REPORTED		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	NOT REPORTED		
Maximum Soil Concentration of Contaminates:	170 (parts per million)		
Max Grndwater Concentration of Contaminates:	870 (parts per billion)		
Benzene:	0		
Maximum Benzene:	0		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		
Initial Level Concentration (1):	NOT REPORTED		
Current Level Concentration (1):	NOT REPORTED		
Contaminant Concentration (2):	NOT REPORTED		
Well or Boring Number (2):	NOT REPORTED		
Initial Level Concentration (2):	NOT REPORTED		
Current Level Concentration (2):	NOT REPORTED		
Contaminant Concentration (3):	NOT REPORTED		
Well or Boring Number (3):	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FYNE PROPERTY (Continued)

S101293699

Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

Y102
West
1/2-1
Higher

DC METAL CO
1414 3RD ST
OAKLAND, CA 94607

CA SLIC
LUST
S Bay Reg. 2
AWP

S101641564
N/A

LUST Alameda County:

Facility ID: 933
Inspector: JE
Priority: MOD/Water Source/Soil Bad-ReDo

Region: ALAMEDA
Case Closed Date: NOT REPORTED

AWP Facility ID: 01390001 Facility Type: RP

South Bay Region 2:

Facility ID: 01S0423
Case Number: NOT REPORTED
Last Update: NOT REPORTED
RWQCB Initials: NOT REPORTED
DOHS Initials: NOT REPORTED
Type: NOT REPORTED
Lead: NOT REPORTED
Facility Status: REFERRED
Discovered Date: NOT REPORTED
Facility Description:
Phase of Work by Responsible Party:
National Priority List:
Primary Substance Spilled:
Secondary Substance Spilled:
Problem Caused by UST:
Conataminant Concentraion Type (1):
Key Contaminant Concentration (1):
Initial Maximum Concentration (1):
Current Maximum Concentration (1):
Conataminant Concentraion Type (2):
Key Contaminant Concentration (2):
Initial Maximum Concentration (2):
Current Maximum Concentration (2):
Conataminant Concentraion Type (3):
Key Contaminant Concentration (3):

Staff: SA
File Number: NOT REPORTED
Case Type: NOT REPORTED
EPA Contact: NOT REPORTED
Map Number: NOT REPORTED

NOT REPORTED
NOT REPORTED
NOT REPORTED
NOT REPORTED
NOT REPORTED
No
NOT REPORTED
NOT REPORTED
NOT REPORTED
NOT REPORTED
NOT REPORTED
NOT REPORTED
NOT REPORTED
NOT REPORTED
NOT REPORTED
NOT REPORTED
NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

DC METAL CO (Continued)

S101641564

Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	NOT REPORTED
Maximum Soil Concentration of Contaminates:	NOT REPORTED
Max Grndwater Concentration of Contaminates:	NOT REPORTED
Benzene:	NOT REPORTED
Maximum Benzene:	NOT REPORTED
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regultory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization	NOT REPORTED
Comments	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

EDR ID Number
EPA ID Number

DC METAL CO (Continued)

S101641564

SLIC Region 2:

Facility ID:	01S0423	Last Site Update:	07/19/1995
Activity Status:	Referred to another RWQCB division or agency	Agency Engineer:	Sumadhu Arigala
NPL Status:	Not an NPL site	Discovery Date:	NOT REPORTED
Case Type:	NOT REPORTED	Sample Date:	NOT REPORTED
Facility Desc:	NOT REPORTED		
Contamination:	NOT REPORTED		
Comment:	NOT REPORTED		
Contamination Level:			NOT REPORTED
Number of Municipal Wells Contaminated by Site:			0
Number of Private Wells Contaminated by Site:			0
Soil Removal Action Taken/Needed:			NOT REPORTED
Soil Removal or Contaminant Action Started:			NOT REPORTED
Soil Removal or Contaminant Action Completed:			NOT REPORTED
On-Site Groundwater Extraction or Containment is Needed:			NOT REPORTED
On-Site Groundwater Extraction or Containment Started:			NOT REPORTED
Off-Site Groundwater Extraction or Containment is Needed:			NOT REPORTED
Off-Site Groundwater Extraction or Containment Started:			NOT REPORTED
Length of Contamination Plume (Feet):			0
Depth of Contamination Plume (Feet):			0
Wells Closed Due To Contamination of Site:			NOT REPORTED
Date of Wells Closure:			NOT REPORTED
Nearest Public or Private Drinking Water Well (Feet):			0
Under Jurisdiction of Lead Agency Date:			NOT REPORTED
Stages of Site Investigation Process Initiated:			
Site Characterization Phase:			Not reported
Post Site Characterization Phase:			Not reported
Interim Remedial Action:			Not reported
Post Interim Remedial Action:			Not reported
Final Remedial Action Plan:			Not reported
Remedial Action Order:			Not reported
Final Remedial Action:			Not reported
Post Final Remedial Action:			Not reported

103
NNW
1/2-1
Higher

**AIRBORNE EXPRESS
ADELINE ST (1960)
OAKLAND, CA 94607**

Cortese

**S101293660
N/A**

CORTESE:

Facility ID: 01-003766 Data Source: LTNKA

104
East
1/2-1
Lower

**SAAB SAVER
14TH ST (190)
OAKLAND, CA 94612**

Cortese

**S101293766
N/A**

CORTESE:

Facility ID: 01-003657 Data Source: LTNKA

105
SE
1/2-1
Lower

**LAKESIDE NON-FERROUS METALS CORP
412 MADISON ST
OAKLAND, CA 94607**

**Cal-Sites
LUST**

**S102008207
N/A**

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

LAKESIDE NON-FERROUS METALS CORP (Continued)

S102008207

LUST Alameda County:

Facility ID: 2048

Inspector: TP

Priority: MOD/Impact-Invest/Pot. Soil TLV

Region: ALAMEDA

Case Closed Date: NOT REPORTED

CAL-SITES:

Facility ID: 01350115

Status Date: 06/08/94

Status: PEAR (PRELIMINARY ENDANGERMENT ASSESSMENT (PEA) REQUIRED)

106
NW
1/2-1
Higher

1420 12TH ST.
OAKLAND, CA

CHMIRS

S100278862
N/A

CHMIRS:

OES Control Number: 8801849 DOT ID: 1993

DOT Hazard Class: Flammable liquid

Chemical Name: DIESEL FUEL

Extent of Release: Other

CAS Number: NOT REPORTED Quantity Released: 50

Environmental Contamination: Ground Property Use: County/City Road

Incident Date: 07-JUN-88 Date Completed: 07-JUN-88

107
West
1/2-1
Higher

PACIFIC DRY DOCK
EMBARCADERO (1441)
OAKLAND, CA 94606

Cortese

S101293687
N/A

CORTESE:

Facility ID: 01-001236 Data Source: LTNKA

108
East
1/2-1
Lower

MOBIL
14TH ST (160)
OAKLAND, CA

Cortese

S101306680
N/A

CORTESE:

Facility ID: 01-001112 Data Source: LTNKA

109
ESE
1/2-1
Lower

SHELL
10TH ST (110)
OAKLAND, CA 94607

Cortese

S101293755
N/A

CORTESE:

Facility ID: 01-003550 Data Source: LTNKA

110
NW
1/2-1
Higher

DALVIN PAINT
14TH ST (1401)
OAKLAND, CA 94607

Cortese
LUST
S Bay Reg. 2

S101293765
N/A

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

DALVIN PAINT (Continued)

S101293765

State LUST:

Case Number:	1123	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Mineral Spirits		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	09/06/1994	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	06/20/1991
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	09/16/1994	Release Date:	12/05/1989

LUST Region 2:

Facility ID:	01-0473	Cross Street:	NOT REPORTED
Region:	2	Record Number:	2876
Entered Date:	02/13/1990	Last Review:	09/06/1994
Correspondence:	01/27/1992	Release Date:	12/05/1989
Case Number:	1123	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	11/30/1989
How Stopped:	Close Tank	Stopped Date:	12/05/1989
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Update Status:	File archived		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Mineral Spirits		
Secondary Substance:	Misc. Motor Vehicle Fuels		
Maximum Soil Concentration:	410		
Maximum Groundwater Impact:	850		
Current Benzene In Groundwater:	-1		
Maximum Benzene Concentration:	1		
Nuber of Walls:	4		
Depth to Groundwater:	11		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	10/03/1989		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	0		
Enforcement Date:	NOT REPORTED		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		
Date Status Was First Assigned -	The following dates are assigned as the status progresses:		
Leak Confirmed:	NOT REPORTED		
Workplan Submitted:	NOT REPORTED		
Assessment Underway:	06/20/1991		
Pollution Characterization:	NOT REPORTED		
Corrective Action Plan:	NOT REPORTED		
Remediation Underway:	NOT REPORTED		
Monitoring Begun:	NOT REPORTED		
Case Closed:	09/16/1994		

Abatement: Excavate and Dispose (landfill) of soil

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

DALVIN PAINT (Continued)

S101293765

Comments: ARCHIVED 6/6/96 CONTROL NO 120-077

LUST Alameda County:

Facility ID:	1123	Region:	ALAMEDA
Inspector:	CL	Case Closed Date:	09/16/1994
Priority:	HIGH/Fast Action/Concerns		

CORTESE:

Facility ID: 01-000607 Data Source: LTNKA

South Bay Region 2:

Facility ID:	01-0473	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Other ground water or surface water is affected or threatened		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Responsible Party:	9		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Mineral Spirits		
Secondary Substance Spilled:	Misc. Motor Vehicle Fuels		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	11 (Feet)		
Maximum Soil Concentration of Contaminates:	410 (parts per million)		
Max Gmdwater Concentration of Contaminates:	850 (parts per billion)		
Benzene:	-1		
Maximum Benzene:	1		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		
Initial Level Concentration (1):	NOT REPORTED		
Current Level Concentration (1):	NOT REPORTED		
Contaminant Concentration (2):	NOT REPORTED		
Well or Boring Number (2):	NOT REPORTED		
Initial Level Concentration (2):	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

DALVIN PAINT (Continued)

S101293765

Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcenemt & Regulatory Action:	NOT REPORTED
Enforcenemt Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

111
NE
1/2-1
Higher

**TEXACO/EXXON
TELEGRAPH AVE (2225)
OAKLAND, CA 94612**

Cortese
LUST

S101293744
N/A

State LUST:

Case Number:	1039	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Remedial action (cleanup) in progress		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Remove Free Product - remove floating product from water table, Vapor Extraction		
Review Date:	05/31/1995	Confirm Leak:	NOT REPORTED
Workplan:	NOT REPORTED	Prelim Assess:	05/31/1988
Pollution Char:	07/20/1988	Remed Plan:	11/30/1989
Remed Action:	01/02/1991	Monitoring:	NOT REPORTED
Close Date:	NOT REPORTED	Release Date:	03/01/1989

LUST Alameda County:

Facility ID:	1039	Region:	ALAMEDA
Inspector:	DK	Case Closed Date:	NOT REPORTED
Priority:	HIGH/Known Impact/Free Product		

CORTESE:

Facility ID: 01-001584 Data Source: LTNKA

112
ESE
1/2-1
Lower

**T & T AUTO (FORMER)
OAK ST (610)
OAKLAND, CA 94607**

Cortese
LUST
S Bay Reg. 2

S101293724
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

T & T AUTO (FORMER) (Continued)

S101293724

State LUST:

Case Number:	689	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	01/23/1995	Confirm Leak:	NOT REPORTED
Workplan:	03/15/1993	Prelim Assess:	05/28/1993
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	02/17/1995	Release Date:	10/30/1992

LUST Region 2:

Facility ID:	01-0303	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3950
Entered Date:	01/12/1993	Last Review:	01/23/1995
Correspondence:	06/30/1994	Release Date:	10/30/1992
Case Number:	689	Staff Initial:	KLK
How Discovered:	Tank Closure	Discovered Date:	08/22/1990
How Stopped:	Close Tank	Stopped Date:	08/22/1990
Leak Source:	Unknown	Leak Cause:	Unknown
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Update Status:	File archived		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		

Primary Substance:	Waste Oil
Secondary Substance:	Motor Oil
Maximum Soil Concentration:	1200
Maximum Groundwater Impact:	0
Current Benzene in Groundwater:	-1
Maximum Benzene Concentration:	-1
Nuber of Wells:	1
Depth to Groundwater:	10.5
MTBE Contamination Level:	0
Interim Remediation:	Yes
Interim Remediation Date:	08/22/1990
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	1
Enforcement Date:	10/05/1992
Responsible Party Search:	Solvent - Identified and financially capable of performing work.
Funding:	Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:	
Leak Confirmed:	NOT REPORTED
Workplan Submitted:	03/15/1993
Assessment Underway:	05/28/1993
Pollution Characterization:	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

T & T AUTO (FORMER) (Continued)

S101293724

Corrective Action Plan: NOT REPORTED
 Remediation Underway: NOT REPORTED
 Monitoring Begun: NOT REPORTED
 Case Closed: 02/17/1995
 Abatement: Excavate and Dispose (landfill) of soil
 Comments: ARCHIVED 6/6/96 CONTROL NO 120-075

CORTESE:

Facility ID: 01-001561 Data Source: LTNKA

South Bay Region 2:

Facility ID:	01-0303	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Only soil contamination has occurred and at such a low level as to not pose a threat to water quality		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Responsible Party:	9		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Waste Oil		
Secondary Substance Spilled:	Motor Oil		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	10.5 (Feet)		
Maximum Soil Concentration of Contaminates:	1200 (parts per million)		
Max Gmdwater Concentration of Contaminates:	0 (parts per billion)		
Benzene:	-1		
Maximum Benzene:	-1		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		
Initial Level Concentration (1):	NOT REPORTED		
Current Level Concentration (1):	NOT REPORTED		
Contaminant Concentration (2):	NOT REPORTED		
Well or Boring Number (2):	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

T & T AUTO (FORMER) (Continued)

S101293724

Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

113
East
1/2-1
Lower

150 15TH STREET
OAKLAND, CA 94607

CHMIRS

S100277854
N/A

CHMIRS:

OES Control Number:	9117929	DOT ID:	NOT REPORTED
DOT Hazard Class:	Flammable liquid		
Chemical Name:	WASTE FLAMMABLE LIQUIDS		
Extent of Release:	No Release		
CAS Number:	NOT REPORTED	Quantity Released:	10
Environmental Contamination:	None Reported	Property Use:	County/City Road
Incident Date:	09-JUL-91	Date Completed:	10-JUL-91

114
WNW
1/2-1
Higher

RELIABLE HANDI CAB
7TH ST (1520)
OAKLAND, CA 94607

Cortese
LUST
S Bay Reg. 2

S101293801
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

RELIABLE HANDI CAB (Continued)

S101293801

State LUST:

Case Number:	3703	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	06/06/1995	Confirm Leak:	03/05/1992
Workplan:	NOT REPORTED	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	06/20/1995	Release Date:	04/13/1992

LUST Region 2:

Facility ID:	01-1234	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3721
Entered Date:	09/23/1992	Last Review:	06/06/1995
Correspondence:	04/04/1994	Release Date:	04/13/1992
Case Number:	3703	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	04/01/1991
How Stopped:	Close Tank	Stopped Date:	04/01/1991
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Update Status:	File archived		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		

Primary Substance:	Gasoline
Secondary Substance:	Mineral Spirits
Maximum Soil Concentration:	4900
Maximum Groundwater Impact:	33000
Current Benzene in Groundwater:	-1
Maximum Benzene Concentration:	630
Nuber of Wells:	3
Depth to Groundwater:	5.03
MTBE Contamination Level:	0
Interim Remediation:	Yes
Interim Remediation Date:	03/13/1991
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	1
Enforcement Date:	03/05/1992
Responsible Party Search:	Solvent - Identified and financially capable of performing work.
Funding:	Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:	
Leak Confirmed:	03/05/1992
Workplan Submitted:	NOT REPORTED
Assessment Underway:	NOT REPORTED
Pollution Characterization:	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

RELIABLE HANDI CAB (Continued)

S101293801

Corrective Action Plan: NOT REPORTED
 Remediation Underway: NOT REPORTED
 Monitoring Begun: NOT REPORTED
 Case Closed: 06/20/1995
 Abatement: Excavate and Dispose (landfill) of soil
 Comments: ARCHIVED 6/6/96 CONTROL NO 120-086 CASE CLOSED

LUST Alameda County:

Facility ID: 3703 Region: ALAMEDA
 Inspector: CL Case Closed Date: 06/14/1995
 Priority: HIGH/Fast Action/RP Clos Reqst

CORTESE:

Facility ID: 01-001354 Data Source: LTNKA

South Bay Region 2:

Facility ID:	01-1234	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Only soil contamination has occurred and at such a low level as to not pose a threat to water quality		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Reponsible Party:	9		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Gasoline		
Secondary Substance Spilled:	Mineral Spirits		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	5.03 (Feet)		
Maximum Soil Concentration of Contaminates:	4900 (parts per million)		
Max Grndwater Concentration of Contaminates:	33000 (parts per billion)		
Benzene:	-1		
Maximum Benzene:	630		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

RELIABLE HANDI CAB (Continued)

S101293801

Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization	NOT REPORTED
Comments	NOT REPORTED

115
NW
1/2-1
Higher

**NEW OAKLAND FIRE STATION #3
CENTER / 14TH STREET
OAKLAND, CA 94607**

Cal-Sites

S102008272
N/A

CAL-SITES:

Facility ID: 01920063
Status Date: 12/28/94
Status: CERT (CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC OVERSIGHT)

116
NE
1/2-1
Higher

**GULF SERVICE STATION
GRAND AVE (460)
OAKLAND, CA 94612**

Cortese

S101293696
N/A

CORTESE:

Facility ID: 01-000856 Data Source: LTNKA

117
SSE
1/2-1
Lower

**MARINER SQUARE LTD
MARINER SQ (2204)
ALAMEDA, CA 94501**

Cortese

S101293370
N/A

LUST
S Bay Reg. 2

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

MARINER SQUARE LTD (Continued)

S101293370

State LUST:

Case Number:	3715	Cross Street:	NOT REPORTED
Reg Board:	San Francisco Bay Region	Qty Leaked:	NOT REPORTED
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	07/20/1993	Confirm Leak:	NOT REPORTED
Workplan:	04/14/1989	Prelim Assess:	NOT REPORTED
Pollution Char:	NOT REPORTED	Remed Plan:	NOT REPORTED
Remed Action:	NOT REPORTED	Monitoring:	NOT REPORTED
Close Date:	05/09/1996	Release Date:	NOT REPORTED

LUST Region 2:

Facility ID:	01-1760	Cross Street:	NOT REPORTED
Region:	2	Record Number:	3395
Entered Date:	06/21/1993	Last Review:	07/20/1993
Correspondence:	06/21/1993	Release Date:	NOT REPORTED
Case Number:	3715	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	11/15/1988
How Stopped:	Close Tank	Stopped Date:	11/15/1988
Leak Source:	Unknown	Leak Cause:	Unknown
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Update Status:	File archived		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	NOT REPORTED		
Maximum Soil Concentration:	0		
Maximum Groundwater Impact:	0		
Current Benzene in Groundwater:	0		
Maximum Benzene Concentration:	0		
Nuber of Wells:	NOT REPORTED		
Depth to Groundwater:	NOT REPORTED		
MTBE Contamination Level:	0		
Interim Remediation:	Yes		
Interim Remediation Date:	NOT REPORTED		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	0		
Enforcement Date:	NOT REPORTED		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	NOT REPORTED
Workplan Submitted:	04/14/1989
Assessment Underway:	NOT REPORTED
Pollution Characterization:	NOT REPORTED
Corrective Action Plan:	NOT REPORTED
Remediation Underway:	NOT REPORTED
Monitoring Begun:	NOT REPORTED
Case Closed:	05/09/1996

Abatement: No Action Taken

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

MARINER SQUARE LTD (Continued)

S101293370

Comments: ARCHIVED 11/1/96 CONTROL NO 120-107 2/28/95 URF; REQ CASE CLOSURE 2/22/96;
CASE CLOSED!!

LUST Alameda County:

Facility ID:	3715	Region:	ALAMEDA
Inspector:	CL	Case Closed Date:	05/09/1996
Priority:	NOT REPORTED		

CORTESE:

Facility ID: 01-001064 Data Source: LTNKA

South Bay Region 2:

Facility ID:	01-1760	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Other ground water or surface water is affected or threatened		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		
Discovered Date:	NOT REPORTED		
Facility Description:	NOT REPORTED		
Phase of Work by Reponsible Party:	9		
National Priority List:	NOT REPORTED		
Primary Substance Spilled:	Gasoline		
Secondary Substance Spilled:	NOT REPORTED		
Problem Caused by UST:	No		
Conataminant Concentraion Type (1):	NOT REPORTED		
Key Contaminant Concentration (1):	NOT REPORTED		
Initial Maximum Concentration (1):	NOT REPORTED		
Current Maximum Concentration (1):	NOT REPORTED		
Conataminant Concentraion Type (2):	NOT REPORTED		
Key Contaminant Concentration (2):	NOT REPORTED		
Initial Maximum Concentration (2):	NOT REPORTED		
Current Maximum Concentration (2):	NOT REPORTED		
Conataminant Concentraion Type (3):	NOT REPORTED		
Key Contaminant Concentration (3):	NOT REPORTED		
Initial Maximum Concentration (3):	NOT REPORTED		
Plume in Length (FT):	NOT REPORTED		
Size Depth (FT):	NOT REPORTED		
Municipal Drinking Wells Affected:	NOT REPORTED		
Private Drinking Wells Affected:	NOT REPORTED		
Current Maximum Concentration (3):	NOT REPORTED		
Historical Minimum Depth to Groundwater:	NOT REPORTED		
Maximum Soil Concentration of Contaminates:	0 (parts per million)		
Max Grndwater Concentration of Contaminates:	0 (parts per billion)		
Benzene:	0		
Maximum Benzene:	0		
Soil Action Needed:	NOT REPORTED		
Total of Extraction Flow Rate:	NOT REPORTED		
Estimated % of Contaminants Contained:	NOT REPORTED		
Contaminant Source:	NOT REPORTED		
Contaminant Concentration as of:	NOT REPORTED		
Contaminant Concentration (1):	NOT REPORTED		
Well or Boring Number (1):	NOT REPORTED		
Initial Level Concentration (1):	NOT REPORTED		
Current Level Concentration (1):	NOT REPORTED		
Contaminant Concentration (2):	NOT REPORTED		
Well or Boring Number (2):	NOT REPORTED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

MARINER SQUARE LTD (Continued)

S101293370

Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED
Estimated % of Contamination Concentration:	NOT REPORTED
Enforcement & Regulatory Action:	NOT REPORTED
Enforcement Action Date:	NOT REPORTED
Immediate Response Actions:	NOT REPORTED
Remediation:	NOT REPORTED
Characterization:	NOT REPORTED
Comments:	NOT REPORTED

118
NE
1/2-1
Higher

2300 TELEGRAPH AVENUE
OAKLAND, CA 94612

CHMIRS

S100277002
N/A

CHMIRS:

OES Control Number:	9101010	DOT ID:	2590
DOT Hazard Class:	Miscellaneous hazardous material		
Chemical Name:	ASBESTOS		
Extent of Release:	No Release		
CAS Number:	NOT REPORTED	Quantity Released:	2
Environmental Contamination:	Other	Property Use:	County/City Road
Incident Date:	06-NOV-91	Date Completed:	06-NOV-91

Z119
South
1/2-1
Lower

USNAVY OAKLAND NAVAL SUPPLY CTR ALAMEDA
2155 MARINER SQUARE LOOP
ALAMEDA, CA 94501

PADS
CERCLIS
FINDS
RCRIS-LQG
RCRIS-TSD
CORRACTS

1000277300
CA1170090012

CERCLIS Classification Data:

Site Incident Category:	NOT REPORTED	Federal Facility:	YES
Ownership Status:	FEDERALLY OWNED	NPL Status:	NOT ON NPL
EPA Notes:	NOT REPORTED		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	08/3/1/91
Assessment:	PRELIMINARY ASSESSMENT	Completed:	06/1/6/92
Assessment:	SCREENING SITE INSPECTION	Completed:	06/1/6/92

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

USNAVY OAKLAND NAVAL SUPPLY CTR ALAMEDA (Continued)

1000277300

CERCLIS Site Status:

This site is currently under investigation by the government to assess the extent of further action

CERCLIS Alias Name(s):

NAVAL SUPPLY CENTER OAKLAND-ALAMEDA FAC

CORRACTS Data:

Prioritization: Medium
Status: RCRA Facility Assessment Completed, RFI Imposition, RFI Workplan Approved, RCRA Facility Investigation Approved, Stabilization Measures Evaluation, Stabilization Measures Implemented

RCRIS Corrective Action Summary:

Effective Date: 09/29/92
Legal Authority: Other, specified by Legal Authority Citation

RCRIS:

Owner: UNITED STATES NAVY
(415) 466-5304
Contact: ENVIRONMENTAL MANAGER
(415) 466-6491
Record Date: 08/18/80
Classification: Large Quantity Generator, Small Quantity Generator, TSDF
Used Oil Recyc: No
TSDF Activities: NOT REPORTED
Violation Status: Violations exist

There are 5 compliance/violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	04/09/1992
	Generator-Land Ban Requirements	04/09/1992
	TSD-Other Requirements	04/09/1992
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	06/19/1991
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	03/12/1990
	TSD-Other Requirements	03/12/1990
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	04/07/1989
	TSD-Other Requirements	04/07/1989
	Generator-Land Ban Requirements	04/07/1989
Compliance Evaluation Inspection (CEI)	TSD-Land Ban Requirements	04/07/1989
	TSD-Other Requirements	03/18/1988
	Generator-Land Ban Requirements	03/18/1988
	TSD-Land Ban Requirements	03/18/1988

FINDS:

- Other Pertinent Environmental Activity Identified at Site:
- Federal facility has submitted specific environmental project budget plans (under FFIS)
 - Facility is a PCB generator, storer, transporter or permitted disposer (under PADS)

Z120
South
1/2-1
Lower

**ALAMEDA ANNEX NAVAL SUPPLY CENTER
MARINER SQUARE LOOP (2155)
ALAMEDA, CA 94501**

Cortese

S101293371
N/A

CORTESE:

Facility ID: 01-004801 Data Source: CALSI

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

Z121
South
1/2-1
Lower

FLEET INDUSTRIAL SUPPLY CENTER, ALAMEDA
2155 MARINER SQUARE LOOP
ALAMEDA, CA 94501

Cal-Sites
AWP

S101272662
N/A

CAL-SITES:

Facility ID: 01970007
Status Date: 05/25/94
Status: AWP (ANNUAL WORKPLAN (AWP) - ACTIVE SITE)

AWP Facility ID: 01970007 Facility Type: CLOSE

122
SE
1/2-1
Lower

UNKNOWN
EMBARCADERO ST (54)
OAKLAND, CA

Cortese

S100226765
N/A

CORTESE:

Facility ID: 01-001677 Data Source: LTNKA

123
West
1/2-1
Lower

1550 3RD STREET
OAKLAND, CA 94607

CHMIRS

S100276833
N/A

CHMIRS:

OES Control Number: 9100601 DOT ID: 1350
DOT Hazard Class: Flammable solids, spontaneously combustible materials
and materials that are dangerous when wet
Chemical Name: SULFUR
Extent of Release: Confined to Floor of Origin
CAS Number: NOT REPORTED Quantity Released: 1000
Environmental Contamination: Ground Property Use: County/City Road
Incident Date: 02-JUL-91 Date Completed: 07-JUL-91

124
ENE
1/2-1
Lower

REGILLUS CONDOMINIUMS
LAKESIDE DR (200)
OAKLAND, CA 94612

Cortese
LUST
S Bay Reg. 2

S100226809
N/A

State LUST:

Case Number: NOT REPORTED Cross Street: NOT REPORTED
Reg Board: San Francisco Bay Region Qty Leaked: NOT REPORTED
Chemical: Waste Oil
Lead Agency: Local Agency
Case Type: Soil only
Status: Preliminary site assessment underway
Abate Method: Remove Free Product - remove floating product from water table,
Excavate and Dispose - remove contaminated soil and dispose in approved
site
Review Date: 08/14/1989 Confirm Leak: NOT REPORTED
Workplan: NOT REPORTED Prelim Assess: NOT REPORTED
Pollution Char: NOT REPORTED Remed Plan: NOT REPORTED
Remed Action: NOT REPORTED Monitoring: NOT REPORTED
Close Date: NOT REPORTED Release Date: 07/28/1986

LUST Region 2:

Facility ID: 01-1232 Cross Street: NOT REPORTED
Region: 2 Record Number: 3719
Entered Date: NOT REPORTED Last Review: 08/14/1989

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

REGILLUS CONDOMINIUMS (Continued)

S100226809

Correspondence:	11/30/1990	Release Date:	07/28/1986
Case Number:	NOT REPORTED	Staff Initial:	KLG
How Discovered:	Tank Closure	Discovered Date:	07/28/1986
How Stopped:	Close Tank	Stopped Date:	07/28/1986
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Preliminary Assessment		
Update Status:	NOT REPORTED		
Review Status:	NOT REPORTED		
Priority:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silt & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locatlons and water analysis shows non-detect.		

Primary Substance:	Waste Oil
Secondary Substance:	Diesel
Maximum Soil Concentration:	110
Maximum Groundwater Impact:	-1
Current Benzene in Groundwater:	0
Maximum Benzene Concentration:	0
Nuber of Wells:	NOT REPORTED
Depth to Groundwater:	1
MTBE Contamination Level:	0
Interim Remediation:	Yes
Interim Remediation Date:	07/28/1986
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	1
Enforcement Date:	08/26/1987
Responsible Party Search:	Solvent - Identified and financially capable of performing work.
Funding:	Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	NOT REPORTED
Workplan Submitted:	NOT REPORTED
Assessment Underway:	NOT REPORTED
Pollution Characterization:	NOT REPORTED
Corrective Action Plan:	NOT REPORTED
Remediation Underway:	NOT REPORTED
Monitoring Begun:	NOT REPORTED
Case Closed:	NOT REPORTED

Abatement: Excavate and Dispose (landfill) of soil, Remove Free Product (e.g. skimmer used or vacuumed, pumped, etc.), Pending

Comments: SHEEN IN GW NR STRM WATER DISCHARGE

CORTESE:

Facility ID: 01-001352 Data Source: LTNKA

South Bay Region 2:

Facility ID:	01-1232	Staff:	NOT REPORTED
Case Number:	NOT REPORTED	File Number:	NOT REPORTED
Last Update:	NOT REPORTED	Case Type:	NOT REPORTED
RWQCB Initials:	NOT REPORTED	EPA Contact:	NOT REPORTED
DOHS Initials:	NOT REPORTED	Map Number:	NOT REPORTED
Type:	Only soil contamination has occurred and at such a low level as to not pose a threat to water quality		
Lead:	Local Agency (Santa Clara Valley Water District)		
Facility Status:	NOT REPORTED		

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

REGILLUS CONDOMINIUMS (Continued)

S100226809

Discovered Date:	NOT REPORTED
Facility Description:	NOT REPORTED
Phase of Work by Reponsible Party:	3
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Waste Oil
Secondary Substance Spilled:	Diesel
Problem Caused by UST:	No
Conataminant Concentraion Type (1):	NOT REPORTED
Key Contaminant Concentration (1):	NOT REPORTED
Initial Maximum Concentration (1):	NOT REPORTED
Current Maximum Concentration (1):	NOT REPORTED
Conataminant Concentraion Type (2):	NOT REPORTED
Key Contaminant Concentration (2):	NOT REPORTED
Initial Maximum Concentration (2):	NOT REPORTED
Current Maximum Concentration (2):	NOT REPORTED
Conataminant Concentraion Type (3):	NOT REPORTED
Key Contaminant Concentration (3):	NOT REPORTED
Initial Maximum Concentration (3):	NOT REPORTED
Plume in Length (FT):	NOT REPORTED
Size Depth (FT):	NOT REPORTED
Municipal Drinking Wells Affected:	NOT REPORTED
Private Drinking Wells Affected:	NOT REPORTED
Current Maximum Concentration (3):	NOT REPORTED
Historical Minimum Depth to Groundwater:	1 (Foot)
Maximum Soil Concentration of Contaminates:	110 (parts per million)
Max Grndwater Concentration of Contaminates:	-1 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	NOT REPORTED
Total of Extraction Flow Rate:	NOT REPORTED
Estimated % of Contaminants Contained:	NOT REPORTED
Contaminant Source:	NOT REPORTED
Contaminant Concentration as of:	NOT REPORTED
Contaminant Concentration (1):	NOT REPORTED
Well or Boring Number (1):	NOT REPORTED
Initial Level Concentration (1):	NOT REPORTED
Current Level Concentration (1):	NOT REPORTED
Contaminant Concentration (2):	NOT REPORTED
Well or Boring Number (2):	NOT REPORTED
Initial Level Concentration (2):	NOT REPORTED
Current Level Concentration (2):	NOT REPORTED
Contaminant Concentration (3):	NOT REPORTED
Well or Boring Number (3):	NOT REPORTED
Initial Level Concentration (3):	NOT REPORTED
Current Level Concentration (3):	NOT REPORTED
Number of Municipal Wells:	NOT REPORTED
Number of Private Wells:	NOT REPORTED
Closure Name:	NOT REPORTED
Closure Date:	NOT REPORTED
Soil Action Needed Start Date:	NOT REPORTED
Soil Action Needed End Date:	NOT REPORTED
Onsite Water Action Needed:	NOT REPORTED
Onsite Water Action Needed Start Date:	NOT REPORTED
Onsite Water Action Needed End Date:	NOT REPORTED
Off Site Water Action Needed:	NOT REPORTED
Off Site Water Action Needed Start Date:	NOT REPORTED
Off Site Water Action Needed End Date:	NOT REPORTED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

REGILLUS CONDOMINIUMS (Continued)

S100226809

Estimated % of Contamination Concentration: NOT REPORTED
 Enforcement & Regulatory Action: NOT REPORTED
 Enforcement Action Date: NOT REPORTED
 Immediate Response Actions: NOT REPORTED
 Remediation: NOT REPORTED
 Characterization: NOT REPORTED
 Comments: NOT REPORTED

125
East
1/2-1
Lower

133 17TH STREET
OAKLAND, CA 94612

CHMIRS

S100219787
N/A

CHMIRS:

OES Control Number: 9010601 DOT ID: NOT REPORTED
 DOT Hazard Class: Corrosives
 Chemical Name: ACID NOS
 Extent of Release: Confined to Property Use of Origin
 CAS Number: NOT REPORTED Quantity Released: .1
 Environmental Contamination: Ground Property Use: Residential
 Incident Date: 25-APR-90 Date Completed: 25-APR-90

APPENDIX SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
ALAMEDA	S102523969	LORRAIN TAYLOR RENTAL HOMES	PO BOX 694	94501	Toxic Pits	
ALAMEDA COUNTY	S101612755	OAKLAND RUBBISH	BAY FARM ISLAND		SWIS, WMUDS	
OAKLAND	S101306693	BART MAINT. FACILITY	5TH ST / 8TH AVE (NO STREET		Cortese, LUST, S Bay Reg. 2	
OAKLAND	S101439449	VANCANT LOT	11TH ST	94607	LUST	
OAKLAND	S102440846	VANCANT LOT	11TH ST	94607	S Bay Reg. 2, LUST	
OAKLAND	S101641555	CITY OF OAKLAND-OEDE	12TH ST / & MARTIN LUTHER KIN	94607	CA SLIC, S Bay Reg. 2	
OAKLAND	S101306677	BRAMALEA PACIFIC	12TH / CLAY (NO STREET NBR)		Cortese, LUST, S Bay Reg. 2	
OAKLAND	S101306679	BRAMALEA PACIFIC	13TH / JEFFERSON ST (NO STRE		Cortese, LUST, S Bay Reg. 2	
OAKLAND	S102332327	1X MONTGOMERY WARD,	2825 E 14TH ST		HAZNET	
OAKLAND	S100931438	CAL TRANS	14TH ST / MANDELA PARKWAY		HAZNET	
OAKLAND	S101306681	STANDARD BRANDS PAINT COMPANY	14TH ST E. (2445)		Cortese, LUST	
OAKLAND	S101306682	TIME OIL CO	14TH ST E. (255)		Cortese, LUST	
OAKLAND	S101322363	EMPORIUM CAPWELL	20TH / BROADWAY	94607	LUST	
OAKLAND	S102429232	EMPORIUM CAPWELL	20TH / BROADWAY	94607	S Bay Reg. 2, LUST	
OAKLAND	S100629182	COLOR CITY PHOTO	249-8TH ST		HAZNET	
OAKLAND	S100226645	JOHNSTON & SONS	3RD AVE (801)		Cortese, LUST, S Bay Reg. 2	
OAKLAND	S102008237	CHINATOWN REDEVELOPMENT - OAKLAND	BOUNDED BY 11TH, 10TH,WEBSTER	94601	Cal-Sites	
OAKLAND	S102432585	LEHAR SALES	150 CHESNUT ST	94607	LUST	
OAKLAND	S101641534	PROJECT REPORT	1155 CLAY ST	94607	CA SLIC, S Bay Reg. 2	
OAKLAND	U001599165	CITY OF OAKLAND #2 ENGINE FIRE	CLAY STREET	94607	UST, LUST, S Bay Reg. 2	00000059960
OAKLAND	S100226722	FIVE CITY CENTER	CLAY ST (1300)		Cortese, LUST, S Bay Reg. 2	
OAKLAND	S100852882	1X SOCIETY OF ST VINCENT DE PAUL	DISTRICT COUNCIL OF ALAMEDA CO		HAZNET	
OAKLAND	S102002453	PORT OF OAKLAND - HOWARD TERMINAL	EMBARCADERO (MARKET / GROVE)	94607	CA SLIC, S Bay Reg. 2	
OAKLAND	S102436575	SCHNITZER STEEL PRODUCTS CO	1101 EMBARCADERO W	94607	LUST, S Bay Reg. 2	
OAKLAND	S102436576	SCHNITZER STEEL PRODUCTS CO.	1101 EMBARCADERO W	94607	LUST	
OAKLAND	U001599198	OAKLAND PARKING FACILITY	7TH & JEFFERSON STREETS	94607	UST	00000027244
OAKLAND	S102428934	DOUGLAS N. SALTER	901 09 JEFFERSON ST	94607	LUST	
OAKLAND	S101641526	CITY OF OAKLAND REDEVELOPMENT AGEN	13TH/14TH/JEFFERSON/ML KING	94607	CA SLIC, S Bay Reg. 2	
OAKLAND	1000134995	A & H TRUCK REPAIR	1825 MARKET ST	94607	FINDS, UST, Ca. FID, HAZNET	00000049439
OAKLAND	S102284283	SAFETY-KLEEN	400 MARKET ST	94607	CA SLIC, S Bay Reg. 2	
OAKLAND	S100226825	MARINE TERMINALS CORP	MARKET ST (333)	94607	Cortese, LUST, S Bay Reg. 2	
OAKLAND	S102435009	PATRICK MEDIA GROUP	1601 MARTIME ST	94607	LUST	
OAKLAND	S102428032	CITY OF OAKLAND REDEV AGENCY	1330 MARTIN LUTHER KING	94607	LUST, S Bay Reg. 2	
OAKLAND	S102434578	OAKLAND POWER PLANT	50 MARTIN LUTHER KING	94607	LUST, S Bay Reg. 2	
OAKLAND	S102435175	PG & E POWER PLANT	510 MARTIN LUTHER KING W	94607	LUST, S Bay Reg. 2	
OAKLAND	S101306648	PG&E POWER PLANT	MARTIN LUTHER KING W. (510)		Cortese, LUST	
OAKLAND	S101306655	MOBIL	PETROLEUM ST (NO STREET NBR)		Cortese, LUST, S Bay Reg. 2	
OAKLAND	S100620101	EAST BAY MUNICIPAL UTILITY DISTRIC	1 QTR. MILE EAST OF MARTIN		HAZNET	
OAKLAND	S102008264	VACANT AUTO REPAIR	SHOREY STREET	94607	Cal-Sites	
OAKLAND	S102335112	SHERMAN OAKS LIMITED, INC	575B 8TH ST	94607	HAZNET	
OAKLAND	U003138792	U.S.POSTAL-VEHICLE MAINTENANCE	1675 7TH ST	94607	UST	
OAKLAND	S102439418	U S POSTAL SERVICE	1675 7TH ST	94607	LUST, S Bay Reg. 2	
OAKLAND	S102439491	U.S. POSTAL SERVICE	1675 7TH ST	94607	LUST	

PHOTO SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
OAKLAND	S102434583	OAKLAND TRUCK STOP	1107 5TH ST		LUST, S Bay Reg. 2	
OAKLAND	1001115054	D C METALS	1414 THIRD STREET	94607	CERCLIS	
OAKLAND	U001599173	EAST BAY TIRE CO.	225 THIRD ST.	94607	UST, LUST	00000024668
OAKLAND	S102008220	UNION PACIFIC RAILROAD PROPERTY	UNION STREET	94607	Cal-Sites	
OAKLAND	S101306672	CITY OF OAKLAND HOUSING AUTH	UNION ST (935)		Cortese, LUST, S Bay Reg. 2	
OAKLAND	S100226903	OLD OAKLAND TRIBUNE GARAGE	VALDEZ / 13TH (NO STREET NBR		Cortese, LUST, S Bay Reg. 2	
OAKLAND	S100927692	1X PORT OF OAKLAND	530 WATER ST	94607	HAZNET	
OAKLAND	S101641533	PORT OF OAKLAND HANGER 9	530 WATER ST	94607	CA SLIC, S Bay Reg. 2	
OAKLAND	1000597147	PORT OF OAKLAND	530 WATER ST	94607	FINDS, SWIS	
OAKLAND	S101306673	PG&E	WEBSTER ST (1919)		Cortese, LUST	
OAKLAND	S101306674	CITY'S AUTO REPAIR	WEBSTER ST (330)		Cortese, LUST, S Bay Reg. 2	

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest Well.

PWS SUMMARY:

PWS ID: CA3200019 PWS Status: Active Distance from TP: 1/2 - 1 Mile
Date Initiated: June / 1977 Date Deactivated: Not Reported Dir relative to TP: East
PWS Name: OAKLAND FEATHER RIVER CAMP
OAKLAND FEATHER RIVER CAMP
OAKLAND CAMP RD
QUINCY, CA 95971

Addressee / Facility: System Owner/Responsible Party
OAKLAND FEATHER RIVER CAMP
7101 EDGEWATER DRIVE
OAKLAND, CA 94621

Facility Latitude: 37 48 15 Facility Longitude: 122 16 10
City Served: Not Reported
Treatment Class: Treated Population Served: 101 - 500 Persons

Well currently has or has had major violation(s): Yes

Violations information not reported.

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA/NTIS

Telephone: 703-413-0223

CERCLIS: 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: 02/28/97

Date Made Active at EDR: 05/29/97

Database Release Frequency: Monthly

Date of Data Arrival at EDR: 03/14/97

Elapsed ASTM days: 76

Date of Last EDR Contact: 04/07/97

ERNS: Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/96

Date Made Active at EDR: 03/18/97

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/05/97

Elapsed ASTM days: 41

Date of Last EDR Contact: 04/07/97

NPL: National Priority List

Source: EPA

Telephone: 703-603-8852

NPL: 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).

Date of Government Version: 04/01/97

Date Made Active at EDR: 05/29/97

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/21/97

Elapsed ASTM days: 38

Date of Last EDR Contact: 04/03/97

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

RCRIS: Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 02/01/97

Date Made Active at EDR: 05/29/97

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/09/97

Elapsed ASTM days: 50

Date of Last EDR Contact: 02/27/97

FEDERAL NON-ASTM RECORDS:

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

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: Varies

Date of Last EDR Contact: Varies

Database Release Frequency: Varies

Date of Next Scheduled EDR Contact: N/A

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 703-308-7907

CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/01/96

Date of Last EDR Contact: 04/07/97

Database Release Frequency: Semi-Annually

Date of Next Scheduled EDR Contact: 07/07/97

FINDS: Facility Index System

Source: EPA/NTIS

Telephone: 703-908-2493

FINDS: 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: 09/30/95

Date of Last EDR Contact: 12/30/96

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 07/07/97

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/95

Date of Last EDR Contact: 01/27/97

Database Release Frequency: Annually

Date of Next Scheduled EDR Contact: 04/28/97

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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: 01/15/97

Date of Last EDR Contact: 04/14/97

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 07/14/97

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Date of Last EDR Contact: 03/03/97

Database Release Frequency: No Update Planned

Date of Next Scheduled EDR Contact: 05/26/97

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3992

PADS: 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: 01/27/97

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/97

Date of Next Scheduled EDR Contact: 05/19/97

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RAATS: 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: 04/17/95

Database Release Frequency: N/A

Date of Last EDR Contact: 03/18/97

Date of Next Scheduled EDR Contact: 06/16/97

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0703

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: 03/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 03/05/97

Date of Next Scheduled EDR Contact: 06/02/97

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS

Telephone: 202-260-2320

TRIS: 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: 12/31/92

Database Release Frequency: Annually

Date of Last EDR Contact: 03/04/97

Date of Next Scheduled EDR Contact: 06/30/97

TSCA: Toxic Substances Control Act

Source: EPA/NTIS

Telephone: 202-260-1444

TSCA: 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. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 01/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 03/21/97

Date of Next Scheduled EDR Contact: 06/16/97

STATE OF CALIFORNIA ASTM RECORDS:**BEP: Bond Expenditure Plan**

Source: Department of Health Services

Telephone: 916-255-2118

BEP: 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: 01/01/89

Date Made Active at EDR: 08/02/94

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94

Elapsed ASTM days: 6

Date of Last EDR Contact: 05/31/94

CAL-SITES (AWP): Annual Workplan

Source: California Environmental Protection Agency

Telephone: 916-323-3400

CAL-SITES (AWP): Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 10/29/96

Date Made Active at EDR: 03/17/97

Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/16/97

Elapsed ASTM days: 60

Date of Last EDR Contact: 11/25/96

CAL-SITES (ASPIS): Calsites

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

CAL-SITES (ASPIS): Known and Potential Hazardous Waste Sites. CAL-SITES, formerly ASPIS, contains both known and potential hazardous substance sites.

Date of Government Version: 04/12/96

Date Made Active at EDR: 06/06/96

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/06/96

Elapsed ASTM days: 31

Date of Last EDR Contact: 03/07/97

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-464-3277

CHMIRS: California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/94

Date Made Active at EDR: 04/24/95

Database Release Frequency: Annually

Date of Data Arrival at EDR: 03/13/95

Elapsed ASTM days: 42

Date of Last EDR Contact: 04/03/97

CORTESE: Cortese

Source: CAL EPA/Office of Emergency Information

Telephone: 916-327-1848

CORTESE: Identified Hazardous Waste and Substance Sites. The database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration.

Date of Government Version: 12/31/94

Date Made Active at EDR: 04/04/95

Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/23/95

Elapsed ASTM days: 71

Date of Last EDR Contact: 02/05/97

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board

Telephone: 916-445-6532

LUST: 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.

Date of Government Version: 01/01/97

Date Made Active at EDR: 04/21/97

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/05/97

Elapsed ASTM days: 75

Date of Last EDR Contact: 04/15/97

NOTIFY 65: Proposition 65

Source: State Water Resources Control Board
Telephone: 916-657-0696

NOTIFY 65: Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 04/28/97

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-255-4035

SWF/LF (SWIS): 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 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/03/97
Date Made Active at EDR: 05/05/97
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/10/97
Elapsed ASTM days: 56
Date of Last EDR Contact: 03/03/97

TOXIC PITS: Toxic Pits

Source: State Water Resources Control Board
Telephone: 916-227-4364

TOXIC PITS: 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: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 02/10/97

CA UST:**UST: Hazardous Substance Storage Container Database**

Source: State Water Resources Control Board
Telephone: 916-227-4319

UST: 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: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 04/21/97

FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 03/31/97

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

WMUDS/SWAT: 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: 03/13/97
Date Made Active at EDR: 05/05/97
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/17/97
Elapsed ASTM days: 49
Date of Last EDR Contact: 03/10/97

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA NON-ASTM RECORDS:

AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-227-4364

AST: Registered Aboveground Storage Tanks.

Date of Government Version: 11/22/96

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/10/97

Date of Next Scheduled EDR Contact: 05/12/97

HAZMAT: Hazmat Facilities

Source: City of San Jose Fire Department

Telephone: 408-277-4659

Date of Government Version: 02/11/97

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/25/97

Date of Next Scheduled EDR Contact: 05/26/97

HAZNET: Hazardous Waste Information System

Source: California Environmental Protection Agency

Telephone: 916-324-0659

HAZNET: 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 from non-California manifests and continuation sheets are not included at the present time. 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.

Date of Government Version: 12/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 04/21/97

Date of Next Scheduled EDR Contact: 07/21/97

SOUTH BAY: South Bay Site Management System

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-576-2220

SOUTH BAY: Groundwater pollution cases in the Santa Clara Valley where the regulatory lead is the San Francisco Bay Regional Water Quality Control Board.

Date of Government Version: 09/01/96

Database Release Frequency: Annually

Date of Last EDR Contact: 02/26/97

Date of Next Scheduled EDR Contact: 05/26/97

WDS: Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-657-1701

WDS: Sites which have been issued waste discharge requirements.

Date of Government Version: 03/01/97

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/24/97

Date of Next Scheduled EDR Contact: 05/26/97

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CALIFORNIA COUNTY RECORDS

ALAMEDA COUNTY:

Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 04/07/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/31/97
Date of Next Scheduled EDR Contact: 06/23/97

Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/01/96
Database Release Frequency: N/A

Date of Last EDR Contact: 03/31/97
Date of Next Scheduled EDR Contact: 06/23/97

CONTRA COSTA COUNTY:

SL: Site List

Source: Contra Costa Health Services Department
Telephone: 510-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/02/97
Database Release Frequency: N/A

Date of Last EDR Contact: 02/10/97
Date of Next Scheduled EDR Contact: 05/12/97

KERN COUNTY:

UST: Sites & Tanks Listing

Source: Kern County Environment Health Services Department
Telephone: 805-862-8700
Kern County Sites & Tanks Listing.

Date of Government Version: 06/10/94
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/14/97
Date of Next Scheduled EDR Contact: 07/14/97

LOS ANGELES COUNTY:

HMS: Street Number List

Source: Department of Public Works
Telephone: 818-458-3517

HMS: Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/96
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/17/97
Date of Next Scheduled EDR Contact: 06/23/97

SWF/LF: List of Solid Waste Facilities

Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/28/94
Database Release Frequency: Annually

Date of Last EDR Contact: 02/24/97
Date of Next Scheduled EDR Contact: 05/26/97

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SITE MITI: Site Mitigation Complaint Control Log

Source: Community Health Services
Telephone: 213-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 08/21/96
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/27/97
Date of Next Scheduled EDR Contact: 05/26/97

MARIN COUNTY:

UST - Currently Permitted

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 07/01/96
Database Release Frequency: N/A

Date of Last EDR Contact: 02/10/97
Date of Next Scheduled EDR Contact: 05/12/97

NAPA COUNTY:

LUST: Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 08/22/96
Database Release Frequency: N/A

Date of Last EDR Contact: 03/27/97
Date of Next Scheduled EDR Contact: 06/23/97

UST: Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/09/96
Database Release Frequency: N/A

Date of Last EDR Contact: 03/27/97
Date of Next Scheduled EDR Contact: 06/23/97

ORANGE COUNTY:

List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 01/15/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/17/97
Date of Next Scheduled EDR Contact: 06/16/97

LUST: List of Underground Storage Tank Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/06/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/17/97
Date of Next Scheduled EDR Contact: 06/16/97

UST: List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/26/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/17/97
Date of Next Scheduled EDR Contact: 06/16/97

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PLACER COUNTY:

MS: Master List of Facilities

Source: Placer County Health & Human Services

Telephone: 916-889-7335

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 01/14/97

Database Release Frequency: N/A

Date of Last EDR Contact: 04/02/97

Date of Next Scheduled EDR Contact: 06/30/97

RIVERSIDE COUNTY:

LUST: Listing of Underground Tank Cleanup Sites

Source: Department of Public Health

Telephone: 909-358-5055

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/27/97

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/28/97

Date of Next Scheduled EDR Contact: 07/28/97

UST: Tank List

Source: Health Services Agency

Telephone: 909-358-5055

Date of Government Version: 01/30/97

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/28/97

Date of Next Scheduled EDR Contact: 07/28/97

SACRAMENTO COUNTY:

LUST: Toxsite Cleanup Program - Site Specific Report

Source: Sacramento County Environmental Management

Telephone: 916-386-7681

Date of Government Version: 01/28/97

Database Release Frequency: N/A

Date of Last EDR Contact: 03/17/97

Date of Next Scheduled EDR Contact: 06/16/97

ML: Regulatory Compliance Master List

Source: Sacramento County Environmental Management

Telephone: 916-386-7681

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/03/97

Database Release Frequency: N/A

Date of Last EDR Contact: 03/17/97

Date of Next Scheduled EDR Contact: 06/16/97

SAN BERNARDINO COUNTY:

DEHS Permit System Print-Out By Location

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/23/96

Database Release Frequency: Monthly

Date of Last EDR Contact: 03/17/97

Date of Next Scheduled EDR Contact: 06/16/97

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN DIEGO COUNTY:

SWF/LF: Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 11/08/95
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/04/97
Date of Next Scheduled EDR Contact: 06/02/97

HMMD: Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

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: 11/15/96
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/17/97
Date of Next Scheduled EDR Contact: 05/19/97

SAN FRANCISCO COUNTY:

LUST: Local Oversight Facilities

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 12/06/96
Database Release Frequency: N/A

Date of Last EDR Contact: 02/18/97
Date of Next Scheduled EDR Contact: 05/19/97

UST: Active Underground Report City and County of San Francisco

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 09/13/96
Database Release Frequency: N/A

Date of Last EDR Contact: 04/02/97
Date of Next Scheduled EDR Contact: 05/19/97

SAN MATEO COUNTY:

Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 415-363-1921
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/01/97
Database Release Frequency: N/A

Date of Last EDR Contact: 02/20/97
Date of Next Scheduled EDR Contact: 05/19/97

LUST: Fuel Leak List

Source: San Mateo County Environmental Health Services Division
Telephone: 415-363-1921

Date of Government Version: 10/11/96
Database Release Frequency: N/A

Date of Last EDR Contact: 02/20/97
Date of Next Scheduled EDR Contact: 05/19/97

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SANTA CLARA COUNTY:

LUST: Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District
Telephone: 408-927-0710

Date of Government Version: 01/28/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/07/97
Date of Next Scheduled EDR Contact: 07/07/97

SOLANO COUNTY:

LUST: Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/03/97
Database Release Frequency: N/A

Date of Last EDR Contact: 03/17/97
Date of Next Scheduled EDR Contact: 06/16/97

UST: Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/13/97
Database Release Frequency: N/A

Date of Last EDR Contact: 03/17/97
Date of Next Scheduled EDR Contact: 06/16/97

SONOMA COUNTY:

LUST Sites

Source: Department of Health Services
Telephone: 707-525-6565

Date of Government Version: 12/27/96
Database Release Frequency: N/A

Date of Last EDR Contact: 03/27/97
Date of Next Scheduled EDR Contact: 06/23/97

SUTTER COUNTY:

UST: Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 916-741-7504

Date of Government Version: 11/01/97
Database Release Frequency: N/A

Date of Last EDR Contact: 04/17/97
Date of Next Scheduled EDR Contact: 07/14/97

VENTURA COUNTY:

BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

BWT: 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: 01/02/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/24/97
Date of Next Scheduled EDR Contact: 06/23/97

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division

Telephone: 805-654-2813

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/01/97

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/24/97

Date of Next Scheduled EDR Contact: 06/23/97

UST: Underground Tank Closed Sites List

Source: Environmental Health Division

Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/27/97

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/24/97

Date of Next Scheduled EDR Contact: 06/23/97

SWF/LF: Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division

Telephone: 805-654-2813

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 03/31/96

Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/97

Date of Next Scheduled EDR Contact: 06/02/97

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST Region 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Date of Government Version: 12/16/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/03/97
Date of Next Scheduled EDR Contact: 06/02/97

LUST Region 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-1269

Date of Government Version: 10/30/96
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/27/97
Date of Next Scheduled EDR Contact: 06/23/97

LUST Region 3: LUSTIS Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 02/20/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/24/97
Date of Next Scheduled EDR Contact: 05/26/97

LUST Region 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-7500

Date of Government Version: 01/23/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/07/97
Date of Next Scheduled EDR Contact: 07/07/97

LUST Region 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3000

Date of Government Version: 01/27/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/14/97
Date of Next Scheduled EDR Contact: 07/14/97

LUST Region 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-544-3481

Date of Government Version: 12/20/96
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/97
Date of Next Scheduled EDR Contact: 06/16/97

LUST Region 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 619-241-6583

Date of Government Version: 01/22/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/28/97
Date of Next Scheduled EDR Contact: 07/14/97

LUST Region 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 619-346-7491

Date of Government Version: 12/18/96
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/03/97
Date of Next Scheduled EDR Contact: 06/02/97

LUST Region 8: (LUSTIS) Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4130

Date of Government Version: 12/27/96
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/14/97
Date of Next Scheduled EDR Contact: 07/14/97

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST Region 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 619-467-2952

Date of Government Version: 01/08/97

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/10/97

Date of Next Scheduled EDR Contact: 06/09/97

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC Region 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 08/01/96
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/03/97
Date of Next Scheduled EDR Contact: 06/02/97

SLIC Region 2: North and South Bay Slc Report

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-1255

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 12/20/96
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/27/97
Date of Next Scheduled EDR Contact: 06/23/97

SLIC Region 3: Active Slc Cases

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 02/20/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/24/97
Date of Next Scheduled EDR Contact: 05/26/97

SLIC Region 4: SLIC Sites

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-7544

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 01/01/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/97
Date of Next Scheduled EDR Contact: 07/07/97

SLIC Region 5: SLIC List

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 10/31/96
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/23/97
Date of Next Scheduled EDR Contact: 07/21/97

SLIC Region 8: SLIC List

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4130

Date of Government Version: 12/20/96
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/18/97
Date of Next Scheduled EDR Contact: 07/14/97

SLIC Region 9: Nurds/Nugtank

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 619-467-2980

Date of Government Version: 07/05/95
Database Release Frequency: Annually

Date of Last EDR Contact: 03/10/97
Date of Next Scheduled EDR Contact: 06/09/97

Historical and 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

DELISTED NPL: Delisted NPL Sites

Source: EPA

Telephone: 703-603-8769

DELISTED NPL: 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.

NFRAP: No Further Remedial Action Planned

Source: EPA/NTIS

Telephone: 703-413-0223

NFRAP: As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

FRDS: Federal Reporting Data System

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

FRDS provides information regarding public water supplies and their compliance with monitoring requirements, maximum contaminant levels (MCL's), and other requirements of the Safe Drinking Water Act of 1986.

Area Radon Information: 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.

Oil/Gas Pipelines/Electrical Transmission Lines: 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 and electrical transmission lines.

Sensitive Receptors: There are individuals who, due to their fragile immune systems, are deemed to be especially sensitive to environmental discharges. These typically include the elderly, the sick, and children. While the exact location of these sensitive receptors cannot be determined, EDR indicates those facilities, such as schools, hospitals, day care centers, and nursing homes, where sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. 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 more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1994 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams

Source: Federal Emergency Management Agency

Telephone: 202-646-2801

WATER DAMS: National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

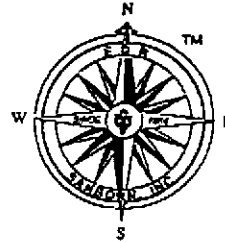
Earthquake Fault Lines in California: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

Drinking Water Quality Database

Source: Department of Health Services

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.



EDR Sanborn, Inc.

The EDR-City Directory *Abstract* (with Aerial Photographs)

751-785 7th St
751-785 7th St
Oakland, CA 94601

June 30, 1997

Inquiry Number: 180905-6

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

EDR Sanborn, Inc. City Directory Abstract with Aerial Photographs

EDR Sanborn, Inc.'s (EDR Sanborn) City Directory Abstract with Aerial Photographs is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities on the property or adjoining properties. ASTM E 1527-97, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-97, Section 7.3.2, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-97 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-97, Section 7.3.2, page 11.)

EDR Sanborn's City Directory Abstract with Aerial Photographs includes a search of available city directory information.

Aerial Photographs

Aerial photographs are a valuable historical resource for documenting past land use and can be particularly helpful when other historical sources (such as city directories or fire insurance maps) are not reasonably ascertainable. ASTM E 1527-97 specifies that *"All obvious uses of the property must be identified from the present back to the property's obvious first developed use, or back to 1940, whichever is earlier."* (ASTM E 1527-97, Section 7.3.2, page 11.) The Aerial Photograph print service includes a search of local aerial photograph collections flown by public and private agencies for the state of California. When available, digitally reproduced photographs are provided at ten year intervals.

City Directories

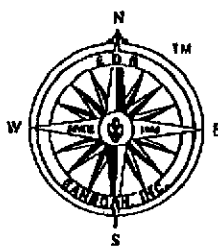
City directories have been published for cities and towns across the U.S. since the 1700S. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-97 specifies that a *"Review of city directories (standard historical sources) at less than approximately five years intervals is not required by this practice."* (ASTM E 1527-97, Section 7.3.2.1, page 11.)

Please call EDR Sanborn, Inc. Nationwide Customer Service at
1-800-352-0050 (8am-8pm ET)
with questions or comments about your report.
Thank you for your business!

Disclaimer

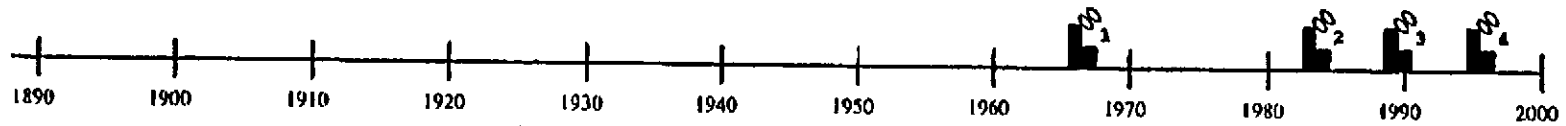
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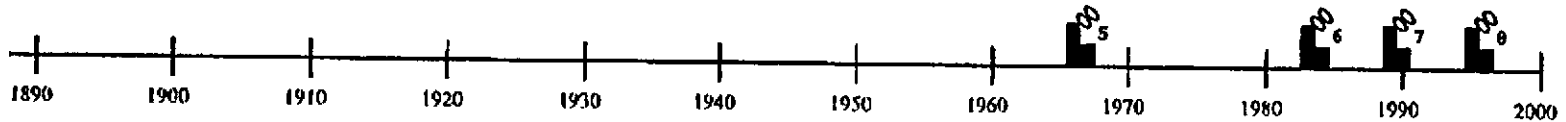


EDR Canborn, Inc. Prior Use Report™ Timeline

Target Property



Surrounding Area



Legend:

= Historical Topographic Map (HT) *

= National Wetland Inventory Map (WT) *

Superscript number corresponds to graph ID in text

**Displayed on timeline when aerial photos, historical topos, flood prone, FEMA, wetland maps, or Aerial Research Summary are purchased.*

= Flood Prone/FEMA Maps (FP/FR) *

= Aerial Photos Included (P) *

= Aerial Photos Available *

= Residential (R)

= Commercial or Industrial (C)

Target Property: 751-785 7th St
Address: 751-785 7th St
City/State/Zip: Oakland, CA 94601

Customer: Hillmann Environmental Co.
Contact: Ms. Julie Turnross
Inquiry #: 180905-6
Date: 06/30/97

SUMMARY

- **City Directories:**

EDR Sanborn reviewed available national city and cross reference directory collections at approximately five year intervals for the years spanning 1943 through 1996. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

The following sources may be contacted for additional information. Sources are identified through *Carroll's Municipal/County Directory* published by Carroll Publishing.

Fire Svcs Chief

Contact: John Baker
Address: 1605 Martin Luther King Jr Dr
City/State: Oakland, CA 94612
Phone: 510-238-4051
Last updated: 03/01/97

Fire Marshal

Contact: Jerry Blueford
Address: 1 City Hall Plaza, 2nd Fl
City/State: Oakland, CA 94612
Phone: 510-238-3851
Last updated: 03/01/97

Planning & Building Dir

Contact: Terry Robinson
Address: 1330 Broadway, 2nd Fl
City/State: Oakland, CA 94612
Phone: 510-238-7200
Last updated: 03/01/97

- **Aerial Photographs:**

EDR Sanborn did not identify aerial photographs for the specified address.

Date EDR Searched Historical Sources:
 City Directories June 19, 1997

Target Property:
 751-785 7th St
 Oakland, CA 94601

<u>PUR ID</u> <u>Year</u>	<u>Uses & Scale</u>	<u>Portion-Findings</u> <u>Price/Turnaround Time</u>	<u>Source</u>
1943	Address not Listed in Research Source		Polk's City Directory
1 1967	address not in source (751) Francis Hard Chrome Plating (755)	N/A	Polk's City Directory
2 1984	address not in source (751) Francis Plating (785)	N/A	Haines Criss Cross Directory
3 1990	address not in source (751) Francis Plating (785)	N/A	Haines Criss Cross Directory
4 1996	address not in source (751) Francis Plating (785)	N/A	Haines Criss Cross Directory

Joining Properties

SURROUNDING AREA
 7th St/Brush St/West St
 Oakland, CA 94601

<u>PUR ID</u> <u>Year</u>	<u>Uses & Scale</u>	<u>Portion-Findings</u> <u>Price/Turnaround Time</u>	<u>Source</u>
1943	Address not Listed in Research Source		Polk's City Directory
5 1967	** 7TH STREET Addresses ** Sunrise Laundry (741) vacant (743) residence (745) Old Mexico Bar Tavern (747) ** BRUSH STREET Addresses ** residence (704) residence (705) residence (706) residence (710) residence (712) ** WEST STREET Addresses ** address range not in source (700 block)	N/A	Polk's City Directory
	** 7TH STREET Addresses **	N/A	Haines Criss Cross Directory

PUR ID
Year **Uses & Scale**

Portion-Findings
Price/Turnaround Time

Source

1984 (continued)

residence (653)
no return (900)
Ricker Machinery (909)
** BRUSH STREET Addresses **
address range not in source (700 block)
** WEST STREET Addresses **
address range not in source (700 block)

7
1990

** 7TH STREET Addresses **
residence (653)
no return (900)
Ricker Machinery (909)
** BRUSH STREET Addresses **
address range not in source (700 block)
** WEST STREET Addresses **
address range not in source (700 block)

N/A

Haines Criss Cross Directory

8
1996

** 7TH STREET Addresses **
residence (653)
no return (900)
Ricker Machinery (909)
** BRUSH STREET Addresses **
address range not in source (700 block)
** WEST STREET Addresses **
address range not in source (700 block)

N/A

Haines Criss Cross Directory

Glossary of Terms

A.A.A.

Aerial photograph flyer: Agriculture Adjustment Administration (Federal).

A.S.C.S

Aerial photograph flyer: Agricultural Stabilization and Conservation Service (Federal)

Address Change

Indicates that a change of address has occurred; indicates new address. A change of address may occur when a city, street, or the address ranges of a street are restructured.

Address in Research Source

Indicates that a property is listed at a different address than the one provided by the user. Generally occurs when a property is located on a corner or, when the physical address of a property is different than its mailing address.

Address Not Listed in Research Source

Occurs when a specific site address is not listed in city directories and/or fire insurance maps.

Adjoining

Any property that is contiguous, or a property that would be contiguous if not for a public thoroughfare, to the target property. *To differentiate from each adjoining property, stand at the target property's "front door" facing the street.*

Adjoining Back

Property directly to the rear of the target property.

Adjoining Front

Property directly in front of the target property.

Adjoining Left

Property directly to the left of the target property.

Adjoining Right

Property directly to the right of the target property.

Adjoining Surrounding Area

Property that may adjoin the target property but due to lack of specific map information cannot be located precisely. This situation typically occurs when city directory information, but not fire insurance map information, is available.

C.A.S

Aerial photograph flyer: Chicago Aerial Survey (private).

C.S.S.

Aerial photograph flyer: Commodity Stabilization Service (Federal).

Cartwright

Aerial photograph flyer: Cartwright (private)

CD

City Directory

Commercial

Any property including, but not limited to, property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; property used for residential purposes that has more than four residential dwelling units.

Commercial or Industrial

Property that has either a commercial or an industrial use. Examples include retail stores, manufacturing facilities, factories, and apartment buildings.

D.N.R.

Aerial photograph flyer: Department of National Resources (state).

D.O.T.

Aerial photograph flyer: Department of Transportation (state).

Fairchild

Aerial photograph flyer: Fairchild (private).

FIM

Fire Insurance Map

Flood Insurance Rate Maps

Flood Insurance Rate Maps are produced by the Federal Emergency Management Agency (FEMA). These maps indicate special flood hazard areas, base flood elevations and flood insurance risk zones.

Flood Prone Area Maps

Flood Prone Area maps are produced by the United States Geological Survey (USGS). Areas identified as flood prone have been determined by available information gathered from past floods.

F.S.

Aerial photograph flyer: Forest Service (Federal).

Geonex

Aerial photograph flyer: Geonex (private).

M.C.

Aerial photograph flyer: Metropolitan Council of the Twin Cities Area (state).

Map Required Not Available in Local Collection

Property is located on a fire insurance map sheet not available in local and/or microfilm collection.

Mark Hurd

Aerial photograph flyer: Mark Hurd (private)

Multiple Locations

Indicates that there are two or more sites adjoining the target property's border.

N.A.P.P.

Aerial photograph flyer: National Aerial Photography Program (Federal).

National Wetland Inventory Maps

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a division of the U.S. Department of the Interior. Wetland and deepwater habitat information is identified on a 7.5 minute U.S.G.S. topographic map. The classification system used categorizes these habitats into five systems: marine, estuarine, riverine, lacustrine and palustrine.

No Return

Indicates that site owner was unavailable at time of surveyor's contact. *Applies only to city directories.*

No Structure Identified on Parcel

Used when site boundaries and/or site address is indicated on a fire insurance map; no structure details exist.

Other

Occurs when the site's classification is different than EDR's standard categories. Examples may include undeveloped land and buildings with no specified function.

P.M.A.

Aerial photograph flyer: Production and Marketing Administration (Federal).

Pacific Aerial

Aerial photograph flyer: Pacific Aerial (private)

Portion

Refers to the fire insurance map information identified on the four quadrants of a target or adjoining property. The portions are referred to as *Frontright*, *Frontleft*, *Backright*, and *Backleft* and are determined as if one were standing at the front door, facing the street.

Property Not Defined

Used when property is not clearly demarcated on a fire insurance map.

Residential

Any property having fewer than five dwelling units used exclusively for residential purposes.

Residential with Commercial Uses (a.k.a. Multiple Purpose Address)

A business (firm) and residence at the same address. Examples include a doctor, attorney, etc. working out of his/her home.

Sidwell

Aerial photograph flyer: Sidwell (private).

Site Not Mapped

Occurs when an adjoining property has not been mapped by fire insurance map surveyors.

Teledyne

Aerial photograph flyer: Teledyne (private)

Topographic Maps

Topographic maps are produced by the United States Geological Survey (USGS). These maps are color coded line and symbol representations of natural and selected artificial features plotted to scale.

Turnbow

Aerial photograph flyer: Michael Turnbow (private)

JUN-30-1957 11-20 FROM EDR 10 2161022101 1 128 12

U.S.D.A.

Aerial photograph flyer: United States Department of Agriculture (Federal).

U.S.D.I.

Aerial photograph flyer: United States Department of the Interior (Federal).

U.S.G.S.

Aerial photograph flyer: United States Geological Survey (Federal).

Vacant

May refer to an unoccupied structure or land. *Used only when fire insurance map or city directory specifies 'vacant.'*

W.P.A.

Aerial photograph flyer: Works Progress Administration (Federal).

WALLACE

Aerial photograph flyer: Wallace (private).

APPENDIX E.2

Records of Communication

RECORD OF COMMUNICATION

Project Name: Francis Plating

Location: Oakland, California

Communication with: Mr. Bill Rauch

of: Wells Fargo Bank RETECHS

Location: Los Angeles, CA

Phone: () _____

Communication via: (x) Telephone Conversation () Discussion During Site Inspection

() Office Visitation/Meeting at

() Other

Recorded by: Julie Turnross

of: Hillmann

at: (time) _____; _____ on (date) 6 / 30 / 97

Re: Previous site investigation reports

Subject: Francis Plating

Summary of Communication:

I informed Mr. Rauch that Francis Plating had still not supplied the requested historical Phase I and II investigation reports, and that if they were supplied as promised, we would not be able to submit the Phase I ESA until 7/8/97 instead of the due date of 7/7/97. Mr. Rauch felt it important to include the historical reports, and extended the deadline until 7/8/97.

Conclusions/Actions Taken, Required, or Recommended:

Follow up Required: When, With and By Whom:

RECORD OF COMMUNICATION

Project Name: Francis Plating

Location: Oakland, California

Communication with: Mr. Bill Rauch

of: WFB RETECHS

Location: Los Angeles, CA

Phone: () _____

Communication via: (x) Telephone Conversation () Discussion During Site Inspection

() Office Visitation/Meeting at

() Other

Recorded by: Julie Turnross

of: Hillmann

at: (time) _____ on (date) 7 / 2 / 97

Re: Historical Phase I and II reports

Subject: Francis Plating

Summary of Communication:

I informed Mr. Rauch that Francis Plating had again not delivered the historical Phase I and II reports as required, but that they were promised to me by 7/4/97, which would mean a delivery date of the Phase I ESA report to WFB of 7/9/97. Mr. Rauch approved the change in deadline.

Conclusions/Actions Taken, Required, or Recommended:

Follow up Required: When, With and By Whom:

RECORD OF COMMUNICATION

Project Name: Francis Plating

Location: Oakland, CA

Communication with: Mr. Bill Rauch

of: Well Fargo Bank RETECHS

Location: Los Angeles, CA

Phone: () _____

Communication via: (X) Telephone Conversation () Discussion During Site Inspection

() Office Visitation/Meeting at

() Other

Recorded by: Julie Turnross

of: Hillmann

at: (time) _____ on (date) 6 /19 /97

Re: Site visit

Subject: Francis Plating sampling

Summary of Communication:

I informed Mr. Rauch that upon arrival for the site visit. I was informed by Mr. Sean McDougall, property owner, that a Phase I and II had been previously performed. The reports for these investigations were not readily available. Mr. Rauch said to proceed as if performing an ESA update, and that we would speak later in the day after he had contacted other WFB parties.
Speaking later in the day with Mr. Rauch, he said to proceed with a full Phase I ESA, not an update.

Conclusions/Actions Taken, Required, or Recommended:

A second site visit was scheduled for 6/24/97

Follow up Required: When, With and By Whom:

APPENDIX E.3
Chemical Storage Records

FRANCIS PLATING
OAKLAND, CA

AVERAGE DAILY CHEMICAL STORAGE

<u>Chemical</u>	<u>Avg. Daily Amt.</u>	<u>Unit</u>
Sodium Dimethyldithiocarbamate	200	gal.
Zinc Phosphate	55	gal.
Sulphuric Acid	200	gal.
Hydrochloric Acid	200	gal.
Propionic Acid	50	gal.
Conetch (90% Sodium Hydroxide)	300	lbs.
Aluminetch (85% Sodium Hydroxide)	200	lbs.
Acetone	55	gal.
Alodine	50	lbs.
Cadmium	50	lbs.
Sodium Cyanide	50	lbs.
Nitric Acid	4100	gal.
Hydroxuaacetic Acid	50	gal.
Metex (90% Sodium Bisulfate)	400	lbs.
Methyl Ethyl Ketone	30	gal.
Potassium Carbonate	1000	lbs.
Nickel Sulfate	1200	lbs.
Sodium Metabisulfite	1200	lbs.
Sodium Hypophosphate	2000	lbs.
NSA Cleaner	400	lbs.
Acetylene	800	cu. ft.
Oxygen	1000	cu. ft.
Metal Finishing Waste Trtmt Sludge	25	cu. yd.
Bonderite (75% Hydroflouric Acid)	30	gal.
Magnesium Oxide	2400	lbs.
Electroless Nickel	12000	lbs.
Sodium Dichromate	250	lbs.
Zinc	200	lbs.
Zinc Cyanide	150	lbs.
Acetic Acid	50	gal.

APPENDIX E.4

Previous Phase I Environmental Assessments

August 16, 1995

Mr. Robert Huson, General Manager
ERTHCO Environmental Services
P.O. Box 745
Rancho Cordova, CA 95741

Subject: Modification of Scope for Environmental Services at the Francis Plating facility, 745 7th Street, Oakland California; Versar Project No. 2219-001

This letter is written to provide a summary of the environmental services and billing provided by Versar, Inc. (Versar) at the above referenced location. During June 1993, Versar was retained by Francis Plating to conduct a baseline environmental assessment of the Francis Plating Facility at 745 7th street in Oakland, California. Versar has performed three tasks initially planned as Task 1.0 Site Inspection and Historical Records Search; Task 2.0 Baseline Sampling; and Task 3 Reporting.

ORIGINAL PROJECT COST

Versar's original bid for the project included \$2,600 for Task 1, \$37,100.00 for Task 2; and \$4,300 for Task 3. The Lump sum total contract and bid was negotiated to an estimated price of \$44,000, on a fixed price basis; however any additional work scope would be performed according to the rate schedule included within the fully executed contract.

ORIGINAL PROJECT SCOPE

Task 1 included the Phase I environmental survey and was performed as scoped. Task 2.1 of the proposed scope of work included the drilling and sampling tasks. Task 2.2 of the proposed scope of work included the laboratory analysis of an initial suite of ten soil samples collected from beneath the site. Soil samples were to be obtained for chemical analysis based upon soil conditions observed during the investigation including visual evidence of contamination, headspace readings of volatile emissions, odors and soil stratigraphy. All laboratory analysis were to be conducted upon a normal laboratory turnaround time (14 days) basis. It was expected that soil samples would be collected from one foot to seven feet below grade and immediately above the groundwater table. The ten soil samples were to be submitted to a California-certified analytical laboratory for analysis for a suite of ten separate analysis.

Versar also prepared a site health and safety plan, reviewed available site plans and construction drawings, performed utility clearances at all proposed sampling locations, completed Alameda County soil sampling permitting requirements, supervised/managed the drilling subcontractor, continuously monitored volatile emissions from sample locations with a photoionization device (PID) and /or lower explosive limit meter, sealed boreholes with cement

3336-9522194-011/pur 27.95

• **SAN FRANCISCO BAY AREA OFFICE** •

1255 HARBOR BAY PARKWAY, SUITE 100 • ALAMEDA, CALIFORNIA 94502 • TELEPHONE: (510) 814-5900 FAX: (510) 814-5900

Scope Modification Letter to Mr. Huson
August 16, 1995
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grout after drilling and sampling was completed, and evaluated site field data and sample analytical results.

Task 2.3 was intended for the construction of four permanent groundwater monitoring wells, including completing all county and state well construction permitting standards; construct wells of 4-inch diameter polyvinylchloride (PVC) screened across the first ten feet of groundwater encountered, assumed to a maximum depth of 20 feet and surveyed to mean sea level, and develop the wells.

Task 2.4 was intended for the sampling of the groundwater wells and the analysis of associated potential groundwater samples.

Task 3.0 was to prepare a Baseline Environmental Assessment report presenting all field data, laboratory analytical results and conclusions and recommendations as appropriate.

MODIFICATION TO PROJECT SCOPE

During the course of the Task 1 and Task 2, Francis Plating and EARTHCO representatives and Versar representatives refined the number of subsurface soil boreholes and soil samples to be collected and the analytical methodologies to be performed upon each. The soil sampling effort was conducted utilizing a phase-by phase approach in which 13 hydraulically-driven coreholes were drilled during the first stage and six coreholes were drilled during the second stage. A minimum of two soil samples were collected from each corehole for laboratory analysis; however, a total of 29 samples were submitted for laboratory analysis over the entire two stages of the Phase II subsurface sampling. A total of 25 soil samples were collected for analyses during the first stage of soil collection activities which concentrated on seven areas of concern: Plating Area No. 1; Plating Area No. 2; Plating Area No. 3; Plating Area No. 4; Sanitary Sewer Sump No. 1; Wastewater Treatment Area; and the Waste Storage Area as shown in the Attachment A, *Baseline Environmental Assessment, Francis Plating, Preliminary Results*, dated August 31, 1993 Figure 2. The significant results from these sample analyses are also summarized in Attachment A: Table 3. These preliminary results were a part of the agenda items from the meeting held August 31, 1993.

During meetings conducted on August 31, 1993, it was determined by Francis Plating representatives to proceed with the second stage of corehole sampling. Six additional coreholes were drilled, and additional analytical tests were conducted to evaluate existing samples such as waste extraction tests and deeper sample analyses.

Scope Modification Letter to Mr. Huson

August 16, 1995

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The Phase II, 2nd Stage corehole sampling episode was conducted on September 13, 1993. A total of six coreholes were drilled, and 12 soil samples were collected for analyses. The results of the Stage 2, Phase 2 sampling was presented during meetings conducted on October 25, 1993 and shown in the Attachment B, *Baseline Environmental Assessment, Francis Plating, Additional Preliminary Results*, dated October 19, 1993. Elevated levels of nickel and chromium were identified in the area of Plating Area No. 3 in the soil samples from beneath the groundwater table; however, these are not necessarily representative of groundwater sampling results.

MODIFICATION TO PROJECT COST

Task 1 of the Baseline Environmental survey was performed as budgeted. Task 2 was originally budgeted at \$37,100. Approximately \$18,500 was budgeted for the complicated inclusive laboratory suite identified in the RFP for bidding purposes. In actual performance of the laboratory analyses in the original bid, approximately \$1,500 was budgeted for initial corehole sampling contracting. The actual corehole drilling costs of Stage I of Task 2 was \$3,495.24 higher than bid due partially to the decision to partially delineate potential hotspots in order to attempt initially to evaluate the impact of potential contamination as well as, the clients request to expedite the drilling schedule. Approximately \$6,700 was budgeted for field sampling labor (during Stage 1 of Phase II only), and other scientific sampling to be conducted as part of the Phase II. The actual costs of the laboratory analyses originally performed upon the samples submitted from the collection of the Stage 1 corehole sampling was \$7,125.00. The additional drilling subcontracting for the Stage 2 corehole drilling cost Versar \$1,594.53. Additional labor for the additional field corehole drilling and sampling event cost \$2,600.00.

A total of 29 soil samples were collected for laboratory analyses and approximately six samples were analyzed. These analyses results were presented in the data summary presentation for Stage 2, field activities, conducted on October 19, 1993. The total number of waste extraction test (WET) analysis to be performed was agreed to be raised from 13 to 17 WET analysis. During Stage 2 sampling episodes, 12 samples were analyzed for a cost of \$5,365.00; yielding total cost for subsurface sample laboratory costs at \$12,490.00. These analytical results were reported in the meeting on October 25, 1993, and are included within Attachment B.

Additionally, Task 3 reporting data interpretations for executive briefings/interim reports of August 31, 1993 and October 25, 1993, were prepared and included site graphics depicting contaminate and sampling locales, and other labor reporting tasks totaled costs of \$4,623.20.

Scope Modification Letter to Mr. Huson

August 16, 1995

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Travel totaled \$582.53. Other direct costs totaled approximately \$874.29. Thus the following is a summary of Versar costs to date as invoiced on a fixed price basis:

Description	Task	Price
Task 1- Site Inspection	Site Insp.	\$2,600.00 ✓
Task 2 - Stage 1	Corehole Drill:	\$3,495.24 ✓
Task 2 - Stage 2	Corehole Drill:	\$1,594.53
Task 2 - Stages 1 and 2 Lab Analyses Total	Lab Subcons.	\$12,490.00
Task 2 - Misc. Subcontracts	Maps/ Permit	\$618.89 ✓
Task 2 - Versar Laboratory	ICT	\$239.00 ✓
Task 2 - Stage 1 Field Sampling, Interpret Prep.	Labor	\$6,700.00
Task 2 - Stage 2 Field Sampling, Interpret Prep.	Labor	\$2,600.00
Task 3 - Reporting	Labor	\$4,971.30 98
Material Handling	Cost	\$809.42
General & Administrative Costs	Cost	\$3,227.34
Other Direct Costs	ODCs	\$741.01
Travel		\$493.67 1

Total Price for Project incurred inception to Date = \$42,200

By conducting a stage by stage, task by task sampling approach the Versar team was able to acquire 29 total data points for characterization as opposed to the original plan. This information will be useful in longer term planning towards the cleanup of the site. In future

Scope Modification Letter to Mr. Huson
August 16, 1995
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years, the local regulatory agencies will require property owners to self evaluate and implement their cleanup requirements.

This Modification of Scope should explain and justify the alterations to the scope. Based on our recommended changes to the original RFP, and approved by your representatives, Versar has been able to provide a greater level characterization of the subsurface contamination, as compared with the original scope of work. As previously discussed between you and Mr. James Frantes, it is our understanding that upon acceptance of this modification, there should be no further reasons or misunderstandings regarding the work performed by Versar.

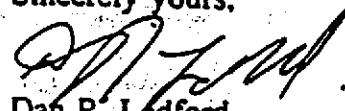
Versar has previously submitted invoices totalling \$42,200. A summary is provided below.

Date	Invoice Number	Amount
9/15/93	219001	\$11,000
11/22/93	219002	\$24,200
12/15/93	219003	\$7,000
	Total Amount Due	\$42,200

Versar would appreciate your prompt attention to payment of these invoices. We have provided additional copies of our invoices in Attachment C. The modification of scope is subject to the terms and conditions of the existing Versar Contract for Environmental Consulting Services.

If you have any questions or require additional clarification regarding this Modification of Scope, please do not hesitate to contact me at (510) 814-5920, or John Bird at (510) 814-5929. Versar appreciates the opportunity to continue to provide environmental consulting services to you.

Sincerely yours,



Dan R. Ledford.

Regional Operations Manager

AGENDA

- 1) **Additional Phase I Results**
 - site history
 - surrounding contaminated sites

- 2) **Additional Phase II Results**
 - soil results (see Table 1)
 - additional borehole locations (see Figure 1)

- 3) **Potential Remedial Alternatives**
 - soil (see Figure 2)
 - groundwater
 - regulatory requirements

- 4) **Action Items**
 - proposed monitoring well locations (see Figure 1)

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FILE

**BASELINE ENVIRONMENTAL ASSESSMENT
FRANCIS PLATING**

PRELIMINARY RESULTS

AUGUST 31, 1993

PHASE I
PRELIMINARY RESULTS

FINDINGS

The following preliminary results have been generated during the Phase I portion of the Baseline Environmental Assessment.

Site History

Site history was evaluated at the subject property through a review of the following:

- Sanborn maps dated 1889, 1902, 1912, 1951, 1952 and 1970.
- Historical aerial photographs dated 1953, 1957, 1959, 1963, 1968, 1969, 1971, 1977, 1981, 1983, 1985 and 1992.
- Records from the City of Oakland Building Permit Office
- Interviews with facility personnel

Based on these resources, the following chronology has been developed for the site.

- 1889-1912 The site was occupied during this period with a variety of structures including lodgings, stables, stores, a Chinese laundry, a marble works and yard, a Japanese laundry, and other unnamed structures.
- 1945-1952 The building on western portion of the site was occupied by a truck sales and repair company. The building permit for this structure was issued in 1945 to Autocar Company. The northeastern corner of the site was occupied by two buildings, identified as a store or a residence in the 1951 and 1952 Sanborn maps. A gas station appears on the adjacent property to the west in 1951.

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- 1955-1963 The building on the western half of the property was occupied by Spar-Tan Engineering Company as a plating shop during this period. A small building is present on the northeastern corner of the site, possibly the residence or store indicated in the 1951 Sanborn map. A "Y" shaped building appears on the adjacent property to the west in 1959.
- 1964-1969 The plating operations on the western half of the site were transferred to G.F. Cronkite in 1964 according to building permit records. The small structures on the northeastern corner of the site were demolished between 1968 and 1969. Parked cars are evident in this area in the 1969 aerial photograph. The adjacent area to the west of the property appeared vacant in the 1968 and 1969 aerial photographs.
- 1970-1992 The blue building currently housing the plating operations on the eastern portion of the site was constructed between 1970 and 1971. A permit to construct the building was issued to Francis Plating in 1970. No changes were evident in the western portion of the site during this period. According to the 1970 Sanborn map, the boiler room building is present on site and a gas station now occupies the adjacent property to the west.

According to Mr. Francis, he acquired the site in 1957. Further information is needed to explain the reason the building records show a permit for G.F. Cronkite in 1964.

Site Inspection

Site inspections were conducted on July 8 and August 5, 1993. The following conditions of potential environmental concern were identified:

- Several areas of the site have below grade concrete sumps used to collect plating washwaters. Concrete is reportedly compromised in certain areas and

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not accessible to visual inspection in other areas; although there are no known releases.

- Concrete patches indicating the previous location of sumps are present in several areas of the site. The integrity of these sumps at the time of closure is not known.
- Several areas of the concrete pad in the yard south of the plating building have significant cracks.
- The condition of the concrete in several locations on site is heavily deteriorated, particularly in the wastewater treatment area, and the area previously identified as Plating Area No. 2.
- A concrete trench located near the eastern perimeter of the yard area is used to collect potentially contaminated washwater. The integrity of the trench is unknown.
- Containers of hazardous materials and wastes are not stored in posted, dedicated areas, and are not provided with segregated secondary containment.
- A 5,000-gallon aboveground storage tank (black polypropylene) used for electroless nickel solution is not provided with dedicated secondary containment. The tank is staged in an area adjacent to the southern property boundary where a tank rupture may not be contained by the perimeter berm and could potentially discharge off site.
- Housekeeping in the outdoor areas of the site is poor, primarily due to the storage of unused equipment, debris and wastes from the fire. These areas do not have adequate aisle space to inspect containers for leaks and spills and to ensure segregation of incompatible materials.
- The west and northwest perimeters of the site do not have continuous berms to collect stormwater runoff and the facility has not applied for a stormwater permit. There are many outdoor storage areas for hazardous materials on site which could potentially contaminate stormwater.

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- The wastewater treatment area does not have secondary containment provisions which meet the Permit-by-Rule requirements.
- Drums containing soil contaminated with carburetor cleaner are labeled with hazardous waste stickers and have been stored on site in excess of 90 days.

Regulatory/Records Review

The following sites were identified within a 0.5-mile radius of the property from regulatory agency databases.

- 26 LUST sites. Only 11 are potentially upgradient and 10 of these sites are greater than 0.25-miles away.
- 14 CAL-SITES/ASPSIS sites. 13 sites are listed as requiring No Further Action and the remaining site is located approximately 0.25 miles downgradient.
- 4 CERCLIS sites one of which is Francis Plating. According to facility records, a Preliminary Assessment was conducted at the site in 1990 and no further action has been requested. The remaining three sites are identified as "No further remedial action planned."
- 12 HWIS sites listed as Hazardous Waste Generators, Treatment, Storage or Disposal facilities and 1 Border Zone Property (BZP) site listed as having a deed restriction. HWIS and BZP sites do not necessarily indicate the presence of contamination, but rather are an indication of regulatory status.

Building Material Screening

A screening of building materials was conducted which included sample collection and analyses for asbestos containing materials (ACM), lead based paint, and lead in drinking water.

- ACM were identified in the oven door gasket and boiler door gasket (see Table 1).

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- Lead based paint above the Housing and Urban Development (HUD) guidelines was identified in the olive green paint on the metal wall outside the plating area (see Table 2).
- Lead was not identified in the drinking water above the method detection limit of 0.5 parts per billion.

PHASE II
PRELIMINARY RESULTS

FINDINGS

The following preliminary results have been generated during the Phase II portion of the Baseline Environmental Assessment.

Field Activities

The scope of the current investigation included hydraulically coring 13 shallow borings beneath and adjacent to areas of concern for the purpose of collecting soil samples for laboratory analysis. The summary of field activities associated with each of these areas of concern is presented below.

- Plating Area No.1: Coring one shallow boring, BH12, in the former Plating Area No.1 and collecting one soil sample for laboratory analysis.
- Plating Area No.2: Coring one shallow boring, BH11, in the former Plating Area No.2 and collecting one soil sample for laboratory analysis.
- Plating Area No.3: Coring five shallow borings, BH7, BH8, BH9, BH10, and BH13, in the former Plating Area No.3 and collecting five soil samples for laboratory analysis.
- Plating Area No.4: Coring two shallow borings, BH1 and BH6, in Plating Area No.4 and collecting two soil samples for laboratory analysis.
- Sanitary Sewer Sump No.1: Coring one shallow boring, BH5, adjacent to Sanitary Sewer Sump No.1 and collecting one soil sample for laboratory analysis.
- Wastewater Treatment Area: Coring two shallow borings, BH2 and BH4, in the Wastewater Treatment Area and collecting two soil samples for laboratory analysis.

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- Waste Storage Area: Coring one shallow boring, BH3, in the Waste Storage Area and collecting one soil sample for laboratory analysis.

The boring locations are shown in Figure 1. The drillings (PST's) system involved simultaneously driving inner sampling rods and outer drive casing with a hydraulic driver sampling rig. Soil samples were obtained from all 13 borings by driving a precleaned California modified split-spoon sampler lined with six six-inch long brass tubes. Upon sampler retrieval, two samples from each boring were chosen based on field observations by field personnel and submitted to the laboratory. These tubes were sealed, labeled, and placed on ice in an insulated cooler. The remaining tubes were used to describe the soil lithology. All soil samples were transported to Superior Precision Analytical, Inc. laboratory for analysis and were accompanied by Versar's Chain-of-Custody form.

Laboratory Results

Two soil samples from each borehole were collected for laboratory analysis. One soil sample from each borehole were submitted for laboratory analysis. The summary of soil samples and laboratory analyses associated with each of these areas of concern is presented below.

- **Plating Area No.1:** Soil sample BH12-2.5 in the former Plating Area No.1 was analyzed for Total Petroleum Hydrocarbons as Diesel (TPH-D) by modified EPA Method 8015, Volatile Organic Compounds (VOCs) by EPA Method 8240, Semi-volatile Organic Compounds (SVOCs) by EPA Method 8270, Polychlorinated Biphenols (PCBs) by EPA Method 8080, Total Cyanide by EPA Method 9010, pH by EPA method 150.1, and California Assessment Manual (CAM) 17 metals by EPA Methods. Laboratory results for the soil sample did not detect contaminants at or above the relevant methods detection limits.
- **Plating Area No.2:** Soil sample BH11-2.0 in the former Plating Area No.2 was analyzed for TPH-D by modified EPA Method 8015, VOCs by EPA Method 8240, SVOCs by EPA Method 8270, PCBs by EPA Method 8080, Total Cyanide by EPA Method 9010, pH by EPA method 150.1, and CAM 17 metals by EPA

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Methods. Laboratory results for the soil sample did contain toluene and xylenes above the relevant methods detection limits at concentrations of 16 and 29 micrograms per kilogram (ug/kg), respectively. Metals analysis identified lead in concentrations below the relevant total threshold limit concentration (TTL), but above soluble threshold limit concentration (STLC) in sample BH11-2.0. The lead concentration is 91 milligrams per kilograms (mg/kg), and is above the STLC of 5 milligrams per liter (mg/l). California Code Title 22 requires the Waste Extraction Test (WET) be performed on results above STLC. However, STLC values include a ten-fold dilution factor incorporated as part of the California WET. Since the identified concentration is well above ten times the STLC, a WET is deemed necessary. Laboratory results of the remaining analytes did not detect contaminants at or above the relevant methods detection limits.

Plating Area No.3: Soil sample BH7-2.5 was analyzed for Total Cyanide by EPA Method 9010, pH by EPA Method 150.1, and CAM 17 metals by EPA Methods. Soil samples BH8-2.0, BH9-2.0, BH10-2.0, and BH13-2.0, in the former Plating Area No.3 were analyzed for TPH-D by modified EPA Method 8015, VOCs by EPA Method 8240, SVOCs by EPA Method 8270, PCBs by EPA Method 8080, Total Cyanide by EPA Method 9010, pH by EPA Method 150.1, and CAM 17 metals by EPA Methods. Laboratory results for the soil samples BH8-2.0 and BH13-2.0 did contain xylenes and trichloroethene above the relevant method detection limits at a concentrations of 23 ug/kg and 26 ug/kg, respectively. Laboratory results for the soil sample, BH13-2.0 did contain PCBs above the relevant method detection limits at a concentration of 9 ug/kg. Metals analyses identified cadmium, chromium, nickel and lead in concentrations below the relevant TTL, but above STLC in several samples. The cadmium concentration identified in BH9-2.0 is 14 mg/kg, significantly above the STLC of 1 mg/l. The chromium concentration identified in BH9-2.0 is 120 mg/kg, significantly above the STLC of 5 mg/l. The nickel concentrations identified in BH9-2.0 and BH10-5.0 are 350 mg/kg and 1,100 mg/kg, respectively, significantly above the STLC of 20 mg/l. The lead concentrations identified in BH8-2.0, BH9-2.0, and BH13-2.0 are 59, 70, and 67 mg/kg, respectively, and are above the STLC of 5 mg/l. California Code Title 22 requires a WET be performed on results above STLC. However, STLC values include a ten-fold dilution factor incorporated as part of the California WET. Since the identified concentration is well above ten times the STLC, a

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WET is deemed necessary. Laboratory results of the remaining analytes did not detect contaminants at or above the relevant methods detection limits.

- **Plating Area No.4:** Soil Samples BH1-1.5 and BH6-1.5 in Plating Area No.4 were analyzed for Total Cyanide by EPA Method 9010, SVOCs by EPA Method 8270, pH by EPA method 150.1, and CAM 17 metals by EPA Methods. Laboratory results for the soil sample BH6-1.5 did contain Polyaromatic Hydrocarbons (PAHs) above the relevant methods detection limits at concentrations ranging from 3 to 11 mg/kg. Metals analyses identified lead and nickel in concentrations below the relevant TTLC, but above STLC in samples BH1-1.5 and BH6-1.5. The lead concentrations identified in BH1-1.5 and BH6-1.5 are 330 mg/kg and 500 mg/kg, respectively, significantly above the STLC of 5 mg/l. The nickel concentration identified in BH6-1.5 is 610 mg/kg, significantly above the STLC of 20 mg/L. California Code Title 22 requires the WET be performed on results above STLC. However, STLC values include a ten-fold dilution factor incorporated as part of the California WET. Since the identified concentration is well above ten times the STLC, a WET is deemed necessary. Laboratory results of the remaining analytes did not detect contaminants at or above the relevant methods detection limits.
- **Sanitary Sewer Sump No.1:** Soil sample BH5-3.0 adjacent to the Sanitary Sewer Sump No.1 was analyzed for Total Cyanide by EPA Method 9010, pH by EPA method 150.1, and CAM 17 metals by EPA Methods. Laboratory results for the soil sample did not detect contaminants at or above the relevant methods detection limits.
- **Wastewater Treatment Area:** Soil sample BH2-2.0 was analyzed for Total Cyanide by EPA Method 9010, pH by EPA method 150.1, and CAM 17 metals by EPA Methods. Soil sample BH4-2.0 in the Wastewater Treatment Area was analyzed for TPH-D by modified EPA Method 8015, VOCs by EPA Method 8240, Total Cyanide by EPA Method 9010, pH by EPA method 150.1, and CAM 17 metals by EPA Methods. Metals analyses identified nickel in concentrations below the relevant TTLC, but above STLC in sample BH2-2.0. The nickel concentration identified in BH2-2.0 is 660 mg/kg, significantly above the STLC of 20 mg/L. California Code Title 22 requires WET be performed on results above STLC. However, STLC values include a ten-fold dilution factor incorporated as part of the WET. Since the identified concentration is well above ten times the STLC, a WET is deemed necessary. Laboratory results of

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the remaining analytes did not detect contaminants at or above the relevant methods detection limits.

- Waste Storage Area: Soil sample BH3-2.5 in the Waste Storage Area was analyzed for Total Cyanide by EPA Method 9010, pH by EPA method 150.1, and CAM 17 metals by EPA Methods. Laboratory results for the soil sample did not detect contaminants at or above the relevant methods detection limits.

Table 3 presents the significant results of the soil analysis by soil sample number.

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PHASE I AND II
PRELIMINARY RECOMMENDATIONS

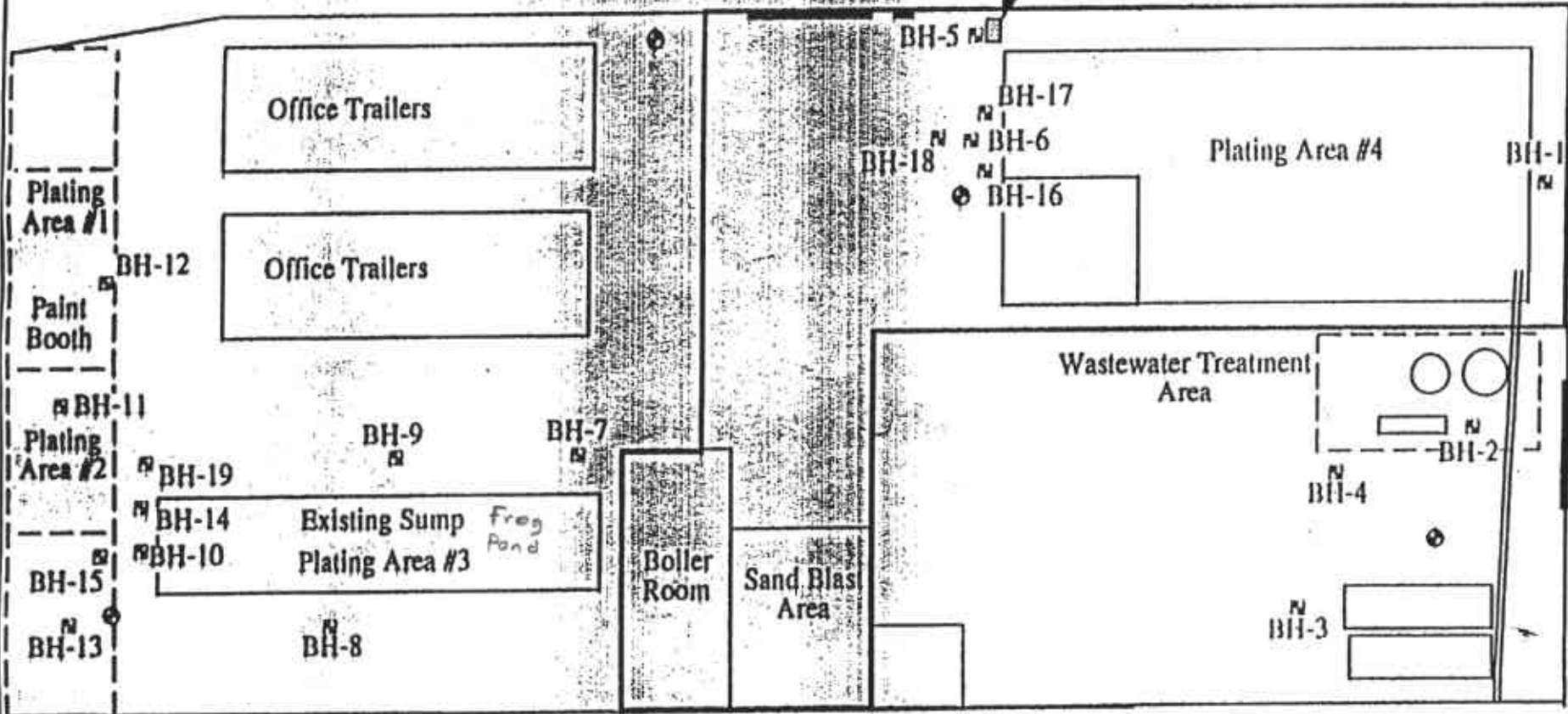
Based on the preliminary findings within the Phase I and II Baseline Environmental Assessment, Versar recommends the following:

- Submit for laboratory analysis the deep samples from borings BH6, BH10, BH11, and BH13. Sample BH6-14.0 should be analyzed for SVOCs by EPA Method 8270, and CAM 17 metals by EPA Methods. Sample BH10-15.5 should be analyzed for pH by EPA Method 150.1 and CAM 17 metals by EPA Methods. Sample BH11-13.5 should be analyzed for VOCs by EPA Method 8240 and CAM 17 metals by EPA Methods. Sample BH13-15.5 should be analyzed for VOCs by EPA Method 8240, PCBs by EPA Method 8080, and CAM 17 metals by EPA Methods.
- Resubmit the following soil samples BH1-1.5 for the WET analysis of lead; BH2-2.0 for the WET analysis of nickel; BH4-2.0 for the WET analysis of chromium and nickel; BH6-1.5 for the WET analysis of lead and nickel; BH9-2.0 for the WET analysis of cadmium, chromium, and nickel; BH10-5.0 for the WET analysis of nickel; BH11-2.0 for the WET analysis of lead; and BH13-2.0 for the WET analysis of lead.
- Core up to six additional borings surrounding areas of concern (Plating Area No.3 and No.4). The proposed boring locations are shown in Figure 2.
- Install three shallow groundwater monitoring wells in order to assess possible impacts from detected soil contaminants. The proposed well locations are shown in Figure 2.
- Submit for laboratory analysis up to 18 soil samples from the additional borings surrounding BH6 and BH10. The samples should be analyzed for the contaminants detected within the respective shallow samples.
- Submit for laboratory analysis three groundwater samples. The samples should be analyzed for the contaminants detected at the respective areas of concern.
- Groundwater monitoring wells will be surveyed to a fixed elevation in order to establish a groundwater gradient across the site.



7th St

Sump

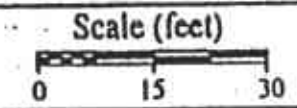


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Auto Parts

LEGEND

- Proposed Well Locations
- Ⓜ BH-1 Borehole Locations

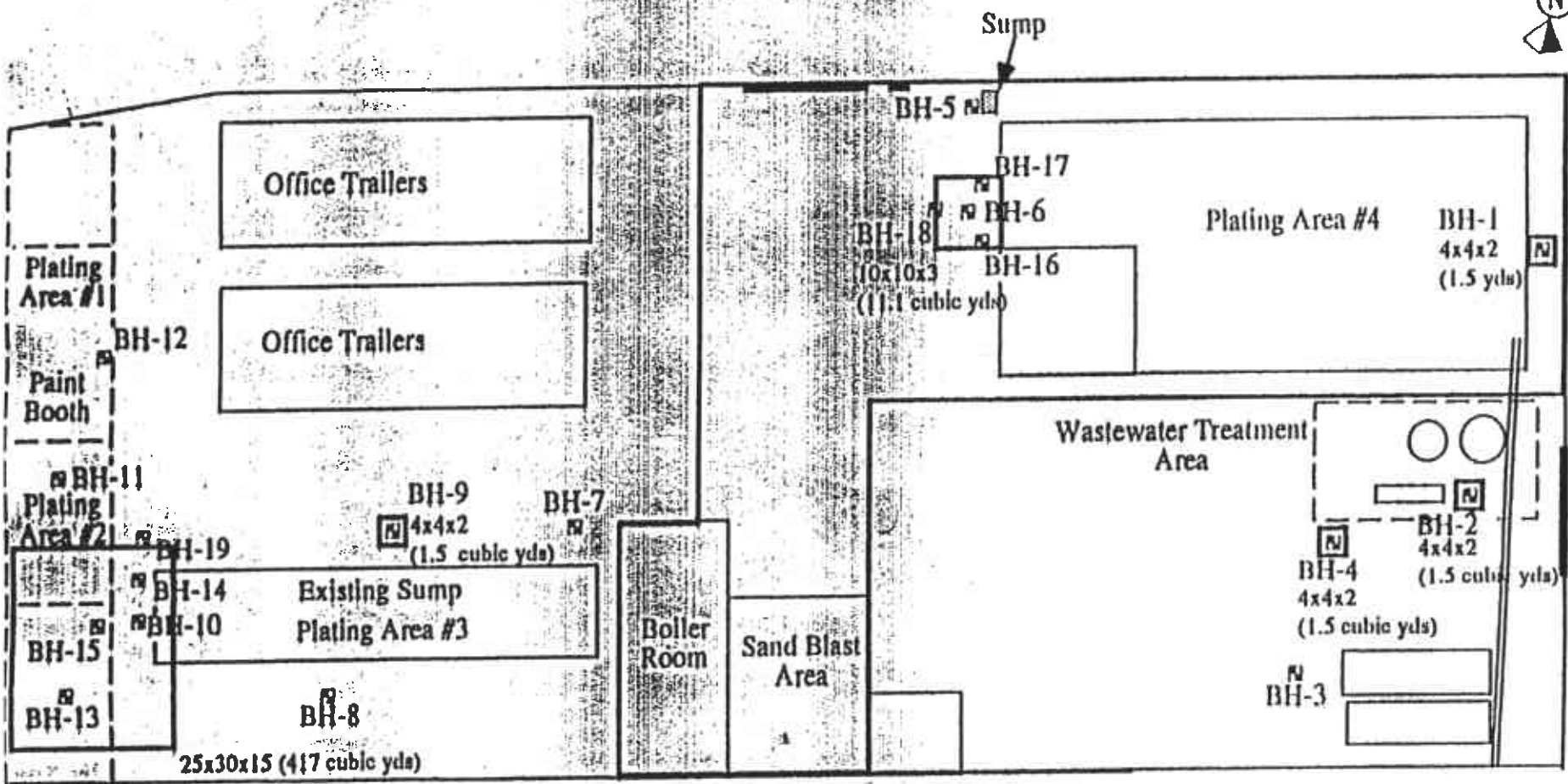


Project No. 2219-001

**Proposed Monitoring Well
Location Map**
Francis Plating
Oakland, California

Figure 1

Versar, Inc.



LEGEND

□ Estimated Hazardous Soil Locations

▣ BH-1 Borehole Locations

Scale (feet)

0 15 30

Project No. 2219-001

Estimated Hazardous Soil
Location Map
Francis Plating
Oakland, California

Figure 2

Versar, Inc.

DRAFT

Table 1
Summary of Asbestos Sampling - July 12, 1993
Francis Plating, Oakland, CA

Sample Number	Building Material and Location	Percent Asbestos	Type Asbestos
FP-Asb-1	Pipe jacket on fiberglass line: Plating Area to Boiler Room	ND ¹	---
FP-Asb-2	Oven door gasket: Boiler Room	65-70%	Chrysotile
FP-Asb-3	Oven insulation: Boiler Room	ND	---
FP-Asb-4	Boiler insulation: Boiler Room	ND	---
FP-Asb-5	Boiler gasket on boiler door: Boiler Room	30-35%	Chrysotile
FP-Asb-6	Pipe fitting insulation: Plating Area to Boiler Room	ND	---
FP-Asb-7	Roll mineral roofing and felt: roof above Boiler Room	ND	---
FP-Asb-8	Roof core: roof above Boiler Room	ND	---

ND¹ = None Detected (<1%)

DRAFT

Table 2
Summary of Lead Based Paint Sampling - July 11, 1993
Francis Plating, Oakland, CA

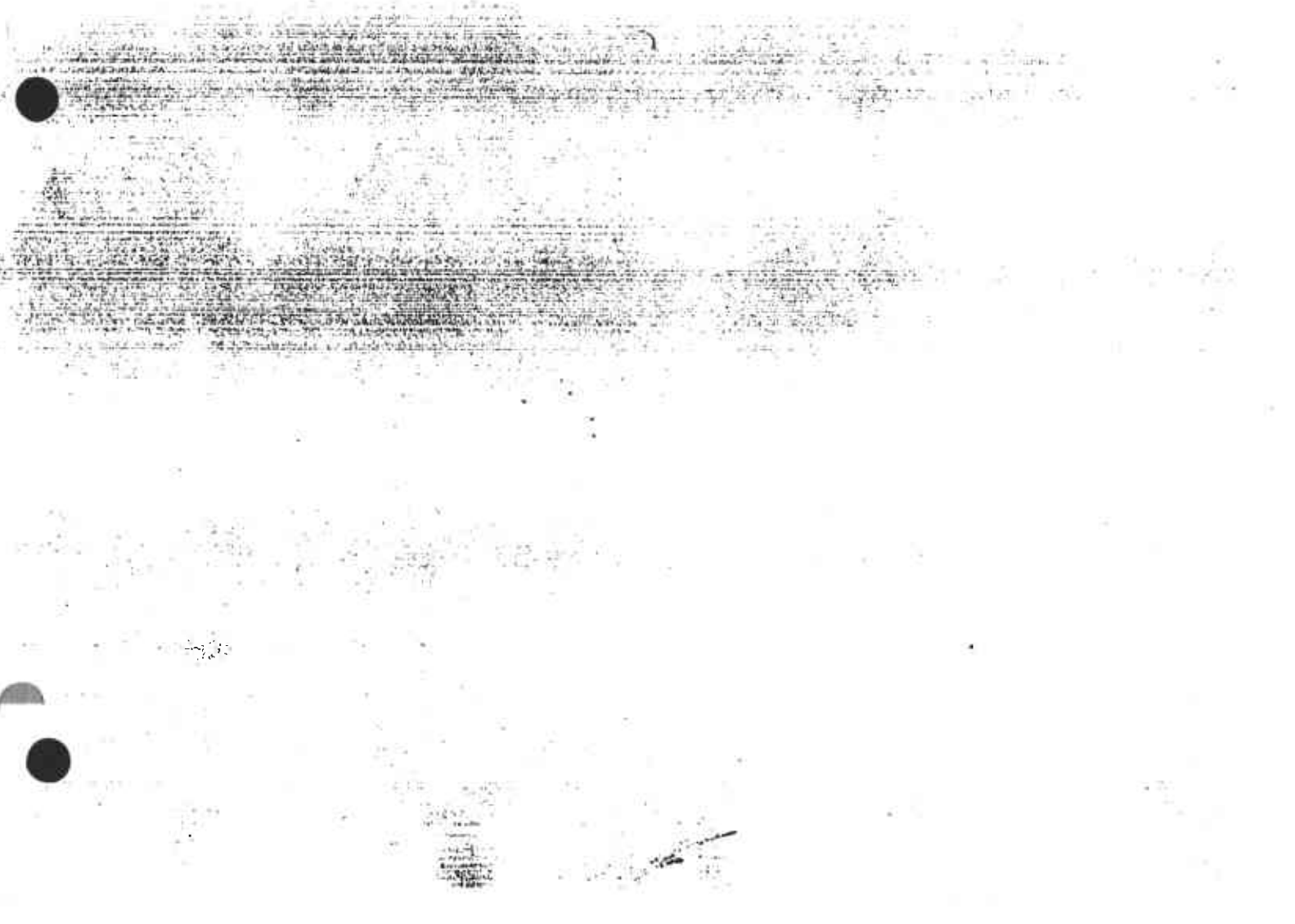
Sample Number	Paint Description	Sample Location	Results (mg/kg)
FP-LBP-1	Light green	Air stripper on Roof	62.8
FP-LBP-2	Olive green	Metal wall, exterior south side of Plating Area	15,198.8
FP-LBP-3	Blue	Cinder block wall, exterior north side of Plating Area	263.8
FP-LBP-4	Red	Columns near Plating Area	620.1
FP-LBP-5	Yellow	Columns near Plating Area	701.8

BASELINE ENVIRONMENTAL ASSESSMENT
FRANCIS PLATING

ADDITIONAL PRELIMINARY RESULTS

OCTOBER 19, 1993

ATTACHMENT B



POTENTIAL REMEDIAL ALTERNATIVES

Based upon our site investigation activities conducted to date, the following budgetary cost estimates have been developed for possible remedial actions at the Francis Plating site. These estimates are based on the following assumptions and should not be considered to be bids from Versar.

ASSUMPTIONS:

1. Soil contamination is limited to the contaminants and characteristics of concern already identified. (Cadmium, Chromium, Lead, Nickel, & pH). Since no groundwater data is available for the site, it is assumed groundwater, if contaminated, will have these same contaminants.
2. Soil contamination in the area above the capillary fringe does not extend off site.
3. On-site soils can be divided into three groups. Group 1 soils are contaminated to a level that is considered to be hazardous. Group 2 soils are contaminated to a level that, if left in place and untreated, may endanger the groundwater beneath the site. Group 3 soils can be left in place without additional treatment and will probably require no further removal action.
4. Remediation estimates are based on identified areas of contamination. The extent of contamination at the site is not defined. Other areas of contamination may be present that are not included in these estimates.
5. The length of time required for groundwater cleanup is unknown.
6. Groundwater, if contaminated, is only contaminated from the area of Plating Area #3.

COST ESTIMATES:

On-Site Soils:

The Group 1 soils will require excavation and treatment or off-site disposal. The estimated volume of soil is 432 cubic yards. This includes excavation primarily from Plating Area #3, from isolated areas at Plating Area #4, and the wastewater treatment plant. The estimated cost for this removal and off-site disposal is \$75,168.00 (432 cubic yards x 1.2 tons /cubic yard x \$145/ton). Replacement of the excavated soil with clean fill is estimated to be \$5,184.00 (432 cubic yards x \$12.00/cubic yard).

Groundwater, Condition 1:

The groundwater has been contaminated with heavy metals; the contamination is in the upper aquifer and has migrated off-site approximately 40 feet from the boundary of the subject property. Using a maximum of four groundwater extraction wells located on the subject property and a built-up treatment plant to remove heavy metals, the estimated cost for constructing and operating the system for two years is \$400,000. The two-year estimate for operation of a groundwater treatment system is considered a minimum.

Groundwater, Condition 2:

The groundwater has been contaminated with heavy metals; the contamination is in a lower aquifer or has migrated off-site approximately 75 feet from the boundary of the subject property. Using a maximum of 10 groundwater extraction wells located on the subject property and the surrounding properties or public easements and a built-up treatment plant to remove heavy metals, the estimated cost for constructing and operating the system for two years is \$500,000. The two-year estimate for operation of groundwater treatment system is considered a minimum.

Groundwater, Condition 3:

If the existing wastewater treatment plant can be used to process the extracted groundwater, then the estimated cost of the two groundwater remedial actions described above may be reduced to \$200,000 and \$250,000, respectively. It should be noted that extracted groundwater may contain different contaminants or different concentrations of contaminants than the current waste process stream and this may require the redesign of the existing plant which is not included in this estimate.

REGULATORY REQUIREMENTS:

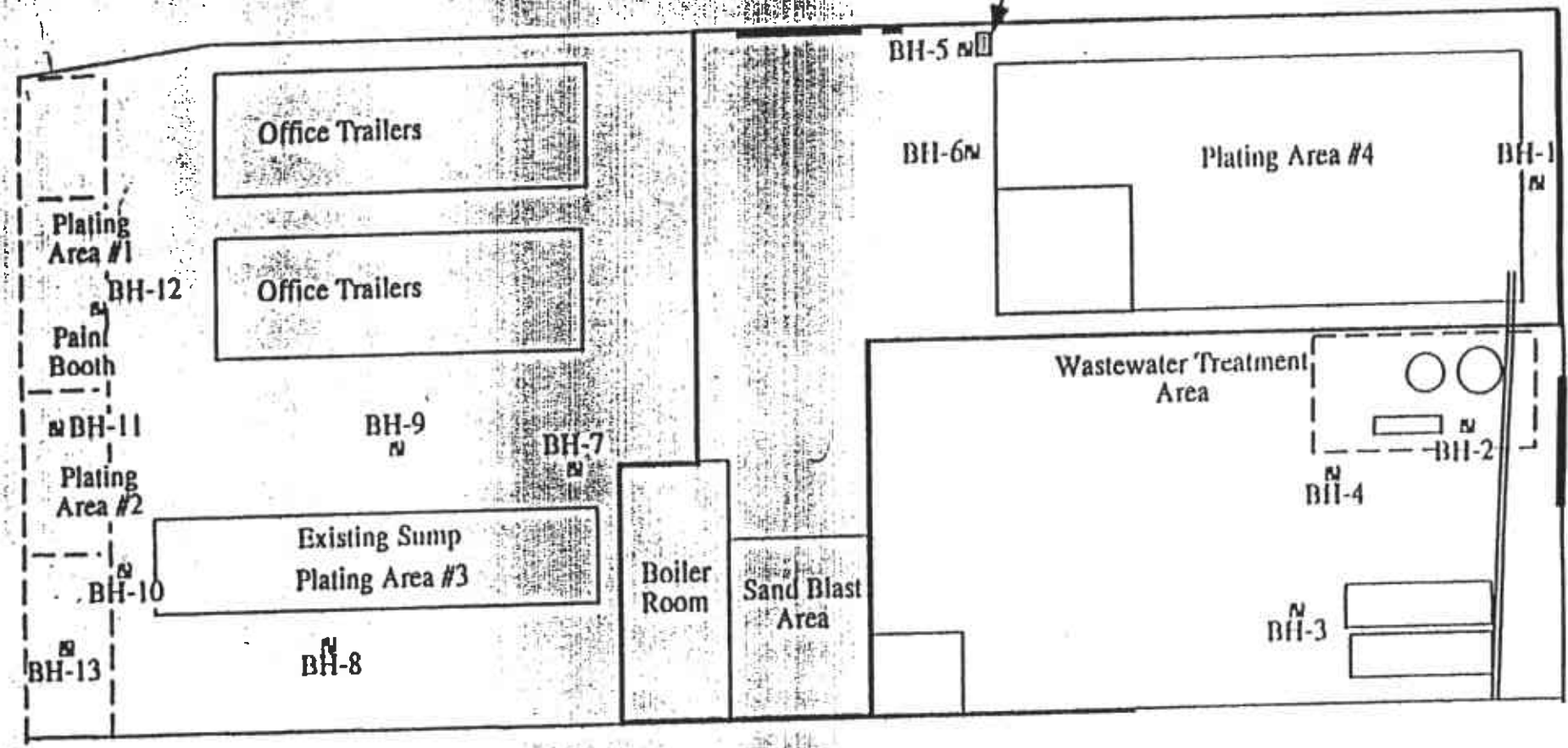
Prior to the start of remedial activities at the site, the following regulatory requirements/deliverables will most likely be required.

1. Depending on the regulatory agency overseeing the project, a Preliminary Endangerment Assessment (PEA) or a Problem Assessment Report (PAR) may be required.
2. Further delineate the soil contamination and define the horizontal and vertical extent of groundwater contamination. This can be performed by additional soil borings/sampling events and installing additional monitoring wells.

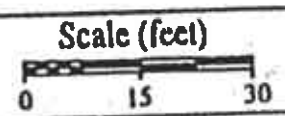
3. Produce a Remedial Action Plan (RAP) describing and evaluating potential remedial actions.
4. Design the remedial action including and soil removal or groundwater extraction and treatment.
5. Implement the Remedial Action (RA) developed in the previous step.
6. After the RA is complete, perform confirmation sampling in accordance with the RAP.



Sump



LEGEND
BH-1 Borehole Locations



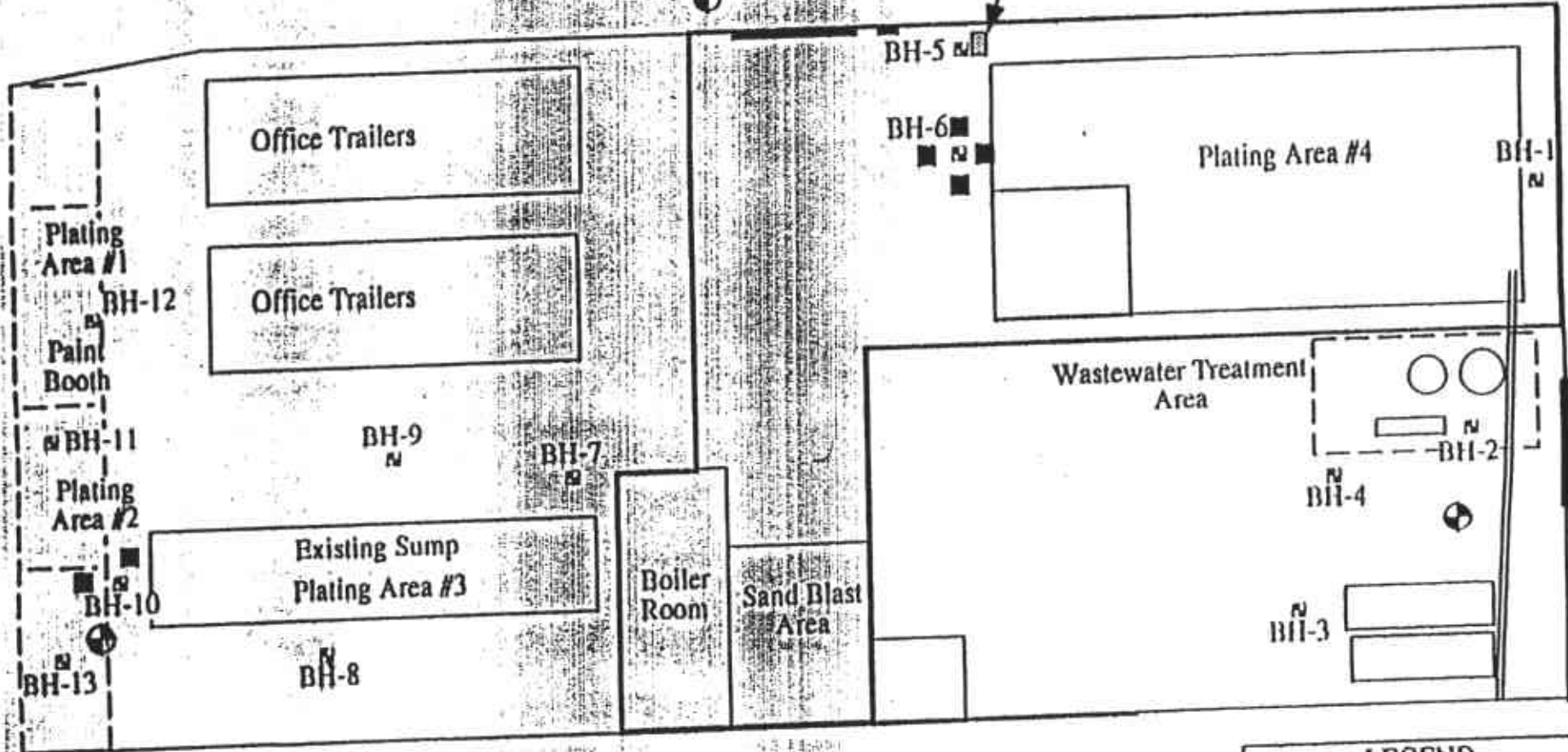
Project No. 2219-001

Borehole Location Map
Francis Plating
Oakland, California

Figure 1
Versar, Inc.

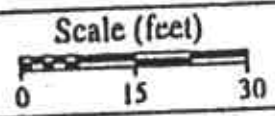


Sump



LEGEND

- Proposed Borehole Locations
- ⊕ Proposed Well Locations
- ⊕ BH-1 Borehole Locations



Project No. 2219-001

**Proposed Additional Borehole and
Monitoring Well Location Map**
Francis Plating
Oakland, California

Figure 2
Versar, Inc.

TABLE 1

SIGNIFICANT LABORATORY RESULTS OF SOIL SAMPLES

(Page 1 of 3)

Francis Plating, Oakland, California

Sample Number	Constituent	Concentration	Regulatory STLC Levels	<i>85 Ls Resident Shallow</i>
BH1-1.5	Lead	330 mg/kg	5 mg/l	200
	*Lead	21 mg/l	5 mg/l	
BH2-2.0	Nickel	660 mg/kg	20 mg/l	150
	*Nickel	66 mg/l	20 mg/l	
BH4-2.0	Nickel	580 mg/kg	20 mg/l	58
	*Nickel	42 mg/l	20 mg/l	
	Chromium	52 mg/kg	5 mg/l	
	pH	8.04	> 12	
BH6-1.5	Lead	500 mg/kg	5 mg/l	3.8 40 38 85 38 38 38 27 038
	*Lead	34 mg/l	5 mg/l	
	Nickel	610 mg/kg	20 mg/l	
	*Nickel	96 mg/l	20 mg/l	
	Chrysene	4 mg/kg	—	
	Fluorathene	7 mg/kg	—	
	Indino(123-cd)pyrene	5 mg/kg	—	
	Pyrene	11 mg/kg	—	
	Benzo(a)anthracene	3 mg/kg	—	
	Benzo(b)fluoranthene	5 mg/kg	—	
	Benzo(k)fluoranthene	3 mg/kg	—	
	Benzo(ghi)perylene	7 mg/kg	—	
	Benzo(a)pyrene	7 mg/kg	—	
BH6-14.0	Chromium	63 mg/kg	5 mg/l	
BH8-2.0	Xylenes	23 ug/kg	—	

mg/kg = milligrams per kilogram
 mg/l = milligrams per liter
 ug/kg = micrograms per kilogram
 STLC = soluble threshold limit concentrations
 * = wet test results

TABLE 1
SIGNIFICANT LABORATORY RESULTS OF SOIL SAMPLES

(Page 2 of 3)

Francis Plating, Oakland, California

Sample Number	Constituent	Concentration	Regulatory STLC Levels	ESL mg/kg
BH9-2.0	Cadmium	14 mg/kg	1 mg/l	
	*Cadmium	1.2 mg/l	1 mg/l	
	Chromium	120 mg/kg	5 mg/l	
	Nickel	350 mg/kg	20 mg/l	
	*Nickel	33 mg/l	20 mg/l	
BH10-5.0	Nickel	1,100 mg/kg	20 mg/l	
	*Nickel	200 mg/l	20 mg/l	
	pH	12.1	> 12	
BH10-15.5	Nickel	1,300 mg/kg	20 mg/l	
	Chromium	66 mg/kg	5 mg/l	
BH11-2.0	Toulene	16 ug/kg	—	93
	Xylenes	29 ug/kg	—	
BH11-13.5	Chromium	74 mg/kg	5 mg/l	
BH13-2.0	Lead	67 mg/kg	5 mg/l	
	Trichloroethene	26 ug/kg	—	26
	PCBs	9 ug/kg	50 mg/l	22
BH13-15.5	Nickel	260 mg/kg	20 mg/l	
	Chromium	93 mg/kg	5 mg/l	
BH14-7.0	Nickel	1,300 mg/kg	20 mg/l	
BH14-12.5	*Nickel	1,200 mg/kg	20 mg/l	
	Chromium	67 mg/kg	5 mg/l	

mg/kg = milligrams per kilogram
 mg/l = milligrams per liter
 ug/kg = micrograms per kilogram
 STLC = soluble threshold limit concentrations
 * = wet test results

TABLE 1

SIGNIFICANT LABORATORY RESULTS OF SOIL SAMPLES

(Page 3 of 3)

Francis Plating, Oakland, California

Sample Number	Constituent	Concentration	Regulatory STLC Levels
BH14-15.5	Nickel	1,000 mg/kg	20 mg/l
BH15-6.5	Nickel	530 mg/kg	20 mg/l
	Chromium	51 mg/kg	5 mg/l
BH15-15.0	Nickel	330 mg/kg	20 mg/l
	Chromium	50 mg/kg	5 mg/l
BH17-3.0	Lead	67 mg/kg	5 mg/l
BH19-3.0	Chromium	72 mg/kg	5 mg/l
BH19-8.5	Chromium	68 mg/kg	5 mg/l
BH19-14.5	Chromium	54 mg/kg	5 mg/l

mg/kg = milligrams per kilogram

mg/l = milligrams per liter

ug/kg = micrograms per kilogram

STLC = soluble threshold limit concentrations

* = wet test results

Table 3
Significant Laboratory Results of Soil Samples
Francis Plating, Oakland, CA

Sample Number	Constituent	Concentration	Regulatory STLC Levels
BH1-1.5	Lead	330 mg/kg	5 mg/l
BH2-2.0	Nickel	660 mg/kg	20 mg/l
BH4-2.0	Nickel	580 mg/kg	20 mg/l
	Chromium	52 mg/kg	5 mg/l
	pH	8.04	>12
BH6-1.5	Lead	500 mg/kg	5 mg/l
	Nickel	610 mg/kg	20 mg/l
	Chrysene	4 mg/kg	—
	Fluorathene	7 mg/kg	—
	Indino(123-cd)pyrene	5 mg/kg	—
	Pyrene	11 mg/kg	—
	Benzo(a)anthracene	3 mg/kg	—
	Benzo(b)fluoranthene	5 mg/kg	—
	Benzo(k)fluoranthene	3 mg/kg	—
	Benzo(ghi)perylene	7 mg/kg	—
	Benzo(a)pyrene	7 mg/kg	—
BH8-2.0	Xylenes	23 ug/kg	—
BH9-2.0	Cadmium	14 mg/kg	1 mg/l
	Chromium	120 mg/kg	5 mg/l
	Nickel	350 mg/kg	20 mg/l
BH10-5.0	Nickel	1,100 mg/kg	20 mg/l
	pH	12.1	>12
BH11-2.0	Toulene	16 ug/kg	—
	Xylenes	29 ug/kg	—
BH13-2.0	Lead	67 mg/kg	5 mg/l
	Trichloroethene	26 ug/kg	—
	PCBs	9 ug/kg	50 mg/l

mg/kg = milligrams per kilogram
 mg/l = milligrams per liter
 ug/kg = micrograms per kilogram
 STLC = soluble threshold limit concentrations



ecology and environment, inc.

160 SPEAR STREET, SAN FRANCISCO, CALIFORNIA 94105, TEL. 415/777-2811

International Specialists in the Environment

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TO: ✓ Don Hwang, Alameda County Department of Environmental Health
Randy Lewis, Francis Plating of Oakland
Ray Balcom, Regional Water Quality Control Board
James Lenschau, Bay Area Air Quality Management District
Jon Amdur, Port of Oakland

FROM: Frank Castro-Wehr, Technical Assistance Team

SUBJECT: Final Report, Francis Plating of Oakland

Included with this memo is the final report on the response to the fire at the Francis Plating facility in Oakland. The report was written by the U.S. Environmental Protection Agency's (EPA's) Region IX Technical Assistance Team contractor, Ecology and Environment, Inc.

This report is being copied to all the involved agencies. Most of you have requested the monitoring and sampling data collected during the incident. This report is now in the project file of EPA's Superfund library.

If you have any questions or comments, please contact my office at (415) 777-2811.

Nickel electroplating, aluminum anodizing, waste water treatment, and acid storage areas were located in the eastern most section of the facility. A central portion of the facility contained the boiler room. Electroless nickel, and cadmium and chromium electroplating operations took place in the south-western section of the facility. The offices, drying ovens, and the paint booth were located in the north-western section of the facility (see Figure 3).

EMERGENCY RESPONSE ACTIVITIES

TAT was called out the morning of November 18, 1992 by EPA Spill Duty Officer Bill Lewis to respond to the fire at the Francis Plating facility which had begun about 0150 hours that morning. TAT arrived on site at 0405 hours to find the Oakland Fire Department (OFD) fighting the fire. The Oakland Police Department (OPD) was also on site and Mr. P. Dunbar of the OPD acted as the incident commander.

The OFD hazmat team accessed a list of the contaminants in the facility and became aware that cadmium, chromium, and cyanide were used at the facility. The pH of the runoff water was found to be 12. East Bay Municipal District (EBMUD) representatives arrived on site at 0420 hours, and reported that they found some pH 12 run-off water in their sewer laterals, but that they had already contained the release. By 0430 hours, a Shell gas station adjacent to the facility had its gas pumps shut off.

By 0600 hours that morning the following activities occurred: OSC Brad Shipley had been called and updated on the incident; the Alameda County Department of Environmental Health (ACDEH) arrived on site; the California State Department of Fish and Game (CFG) were called out to the site; Oakland's City Works Department had brought out sandbags and began laying out sandbag dams in the streets to contain run-off fire water; the Bay Area Air Quality Management District (BAAQMD) arrived on site; and TAT had contacted the Coast Guard's San Francisco Bay Marine Safety Office (MSO) for assistance in sampling the estuary water for contaminants due to run-off.

TAT had already begun air monitoring around the site perimeter at 0505 hours that morning. TAT monitored downwind air for organic vapors; chromic, nitric and hydrochloric acids; formaldehyde vapors; and cyanide and hydrogen sulfide emissions. TAT continued periodic air monitoring for a thirty six hour period (see Table 1), and no contaminants were found. By 0600 hours, the ACDEH had sampled downwind air for hydrogen cyanide and hydrogen chloride releases (see Table 2). Although hydrogen chloride vapors were detected in the smoke plumes directly above the fire, no hydrogen chloride was detected just fifty yards downwind from the facility (see Table 2). The BAAQMD also began sampling for toxic gasses around the site perimeter using evacuated cylinders (see Table 3).

By 0630, the ACDEH had collected samples of the run-off water behind the sandbags in 7th Street (see Table 4).

By 0800 hours, R. Balcom of the Regional Water Quality Control Board (RWQCB) arrived on site and, with TAT, began assessing the run-off to the storm drains. TAT collected samples of run-off contained behind the 7th Street sandbag dams to analyze metals released in run-off (see Table 5). RWQCB called out vacuum trucks to pump run-off both from behind the sandbag dams in the streets and from the affected

storm drains. Three members of the Coast Guard's Pacific Coast Strike Team (PST) arrived on site.

By 1030 hours, TAT, an MSO boat and crew, and two PST members had found the storm drain where the run-off water was entering the Oakland Estuary (see Figure 2). TAT sampled the estuary waters and analyzed the samples for Federally listed toxic metals (see Table 5). TAT noted that not only did the water have a yellow-green hue, but the pH of the estuary water was 11. Normal pH of estuary water is 7-8.

Also by 1030 hours, OSC Brad Shipley arrived on site, and from that point on he served as the incident commander of a unified command system. The other members of the unified command were R. Balcom of the RWQCB, P. Dunbar of the OPD, and Chief Garcia of the OFD.

By 1100 hours, only hot spot areas of the facility were still burning, and these were being periodically doused with water and foam. The OFD had used from 250,000 to 300,000 gallons of water in fighting the fire, most of which escaped to the adjacent streets and eventually into the storm drains. (It is not known how much run-off water escaped to the estuary, but approximately 200,000 gallons of run-off were eventually contained and pumped up from the storm drains.)

Also by 1100 hours, Francis Plating manager R. Lewis arrived on site, and was designated the representative for the responsible party (RP). He also brought a representative from EARTHCO Environmental Services, his cleanup contractor. OSC Shipley served the RP a notice of Federal Interest. Mr. Lewis immediately began drafting a cleanup workplan. PST personnel took over as site safety officers.

By 1300 hours, vacuum trucks had begun pumping run-off water from the storm drains adjacent to the facility. The storm drain was traced from a drain at the intersection of Brush and 7th Streets. It was found to pass under a manhole at Brush and 2nd Street, and finally exit at the Martin Luther King (MLK) Jr. Street outfall to the estuary. Sandbags were placed by EARTHCO in both the Brush and 2nd Street manhole, and at a manhole 200 feet from the MLK outfall inside the Howard Terminal (see Figure 2 for storm drain locations). Vacuum trucks began pumping the contaminated water, i.e., water with a pH > 8 as determined using pH test strips, from behind the sandbag dams in the manholes.

By 1300 hours, the RWQCB collected samples of water dammed behind sandbags at the Brush and 7th Street storm drain and submitted them to a laboratory for metals analysis (see Table 6). RWQCB accessed a boat and sampled surface sediments from beneath the Howard Terminal and adjacent to the MLK outfall (see Table 7).

Also by 1300 hours, TAT and PST members made a level B entry into the building to determine whether any immediate threats existed. Full chemical vats were found, and all internal sumps were full. A number of gas cylinders were found, but these appeared to have either discharged their contents during the fire, or had not been damaged. Over a dozen drums had been destroyed and their contents had already leaked. Bags of sodium hydroxide had been destroyed and most of their contents washed away, accounting for the high pH in the run-off water. A post-entry debriefing was then held; the entry team and the incident commanders decided a sandbag berm should be constructed around the facility to prevent further run-off of water (heavy rains were forecast to begin that evening), and

that topped-off internal sumps should be pumped out with vacuum trucks to reduce the immediate threat of toxic releases to the environment. Francis Plating's one cyanide vat needed to be pumped out first into an isolated Baker Tank. The building also needed to be demolished to prevent its fragile structure from collapsing.

At 1930 hours, TAT responded to a request from the Port of Oakland to perform air monitoring at the Howard Terminal after some of their workers complained of irritating odors, and two of their employees were taken to the hospital with symptoms of dizziness, paleness and nausea. TAT monitored in two crane cabs, each at approximately 100 feet above ground level, for toxic vapors. No levels above background were detected (see Table 1).

The OFD remained on site through the night of November 18, and continued to douse the hot spots throughout the evening. TAT also remained on site and continued periodic site perimeter air monitoring (see Table 1).

By 0200 hours on November 19, Riedel Environmental Services workers, under contract and supervision by EARTHCO, attempted to install a 5-foot diameter compressor inflated polymer plug into the MLK storm drain outfall. The plug failed due to leaks and its inability to keep the rising tide in the estuary from back-washing into the storm drain.

By 0400 hours, the storm drain water was consistently detected by EARTHCO supervisors to have a pH of 7-8, and pumping at the MLK/Howard Terminal manhole was discontinued. Vacuum trucks stored their pumped water in temporary holding tanks placed at the end of Brush Street on Port of Oakland property (see Figure 2). Pumping of run-off water from the Brush and 2nd Street storm drains continued.

By 0800 hours, TAT and the PST had collaborated in setting up a number of Gillian air sampling pumps with filter cartridges to sample ambient air for particulate emissions. The pumps were set up around the perimeter of the facility. It rained most of the day, however, keeping particulate dust from escaping but also exacerbating the problem of run-off water from the facility.

By 1600 hours on November 19, the CFG officers on site were briefed on all activities. EBMUD officials decided that the sewer system had not been greatly affected by run-off water, and EBMUD was ready to grant permits to discharge treated run-off once a treatment system could be set up. The storm drain pumping was discontinued after EARTHCO workers found a pH of 7-8 throughout the affected storm drain laterals. Up to 200,000 gallons of run-off and vat pump-off water had been collected and needed to be treated. Vacuum trucks were standing by in case of releases. Meanwhile, EARTHCO contractors had the facility's walls shored up, its roof beams felled, and the building's weakened brick walls readied to be demolished.

Also by 1600 hours, the OFD demobed from the site; TAT remained on site throughout the night performing periodic air monitoring. No incidents occurred.

CLEANUP ACTIVITIES

On November 20, 1992, the RP contractor, ERTHCO, sub-contracted OHM Corporation to contract cleanup of the ice company. OHM took over responsibility for daily particulate air monitoring and hourly volatile organic emissions monitoring. Their monitoring data has been archived, and their volatile organic emissions monitoring data has been logged. No volatile emissions were detected (see Table 8).

During the cleanup, the MSO provided oversight of the RP cleanup, making daily site visits. MSO and MSO officials decided sandbags could be removed from the storm drains. Sandbag berms did remain intact.

The RP work-plan and site safety plan were reviewed by OSC Shipley and TAT, and the RP cleanup began with the pumping out of the RP tanks. The facility and the demolishing of the building's unsafe structure.

Several samples were collected from the run-off water storage tanks. Environmental analyses (see Table 9). These storage tanks were cleaned out from topped-off vats inside the facility.

A meeting was held on site by OSC Shipley, and all involved parties were invited to attend. Attending were ERTHCO, OHM, EBMUD, MSO, ACDEH, the Port of Oakland, and TAT. All the parties were expressed. It was agreed that the facility would be closed, and the MSO and RWQCB would take over the cleanup activities on sediment contamination concerns.

Several parties were especially interested in toxic effects the run-off water and sediments would pose to their workers. TAT and Port of Oakland officials, but pointed out that they would need to perform a risk analyses to serve as a basis for their workers' hazards under the Howard Terminal pier.

Several sediment samples from the Oakland Estuary were collected for analyses. They sampled by the MLK outfall and both the MLK outfall (see Table 10). The only contaminant found in the sediment was lead, an element which was not known to be present at Francis Plating facility.

The Port of Oakland collected their own sediment samples from the area which was contaminated had already been dredged by the Port of Oakland before the incident. They were concerned that excessive contamination of sediment might require their disposing of the material in a Class II disposal site for hazardous materials. Their analyses (see Table 10) suggested that an upgrade in disposal sites was not necessary.

The Alameda County Health Department assumed responsibility for the cleanup of the facility. He is currently working on plans for continuing facility operations.

SUMMARY

The RP cleanup continued from November, 1992, through the writing of this report. TAT provided daily oversight monitoring of the process until December 3. In December TAT provided weekly site visits while remaining in telephone contact with the RP representative. TAT continued to monitor the RP's concurrence with work plans and safety plans and to serve as a contact point with all other involved agencies.

The cleanup predominantly consisted of: pumping, storing and treating of all waste liquids; removing and properly disposing of waste drums, vats, and ovens; profiling and properly disposing of fire debris; pumping and storing product grade plating liquids for future use on site; and providing continual air monitoring and runoff prevention measures.

Analyses of sediment samples from Oakland's estuary (see Tables 7, 10, and 11) indicated to the agencies involved that while the sediments were impacted with chromium metal, the levels were not significantly high enough to warrant closing the estuary or dredging and disposing the sediments on an emergency response basis. Furthermore, sediments excavated during any future dredging in the area will not require being sent to a more restrictive waste landfill than pre-fire sediments.

According to OFD inspectors, the fire which destroyed the western section of the facility began due to a malfunction in the production ovens. The facility's new ovens, to be installed in February of 1993, are equipped with automatic shut down devices for fire prevention.

The Francis Plating facility is currently operating on a limited basis, while the cleanup of the burned-out section is proceeding on schedule. As of January 30, 1993, all debris had been removed from the western section of the facility, and Francis Plating had installed two new trailers to accommodate their shipping, receiving, lockers, and other office space. All stored run-off water, now stored in tanks at 2nd and Brush Streets, will be transferred to storage tanks at the facility and treated with an OHM designed system located on the facility. Treatment is scheduled to begin in February of 1993.

As of February, 1993, the facility had begun its nickel plating, aluminum anodizing, and cadmium plating operations in order to meet production schedules for its primary Navy contractors.

If you have any questions concerning the incident at Francis Plating, or the content of this letter report, please do not hesitate to contact this office.

Respectfully submitted,



Frank Castro-Wehr
Technical Assistance Team Project Manager

Copy: Brad Shipley, OSC
File

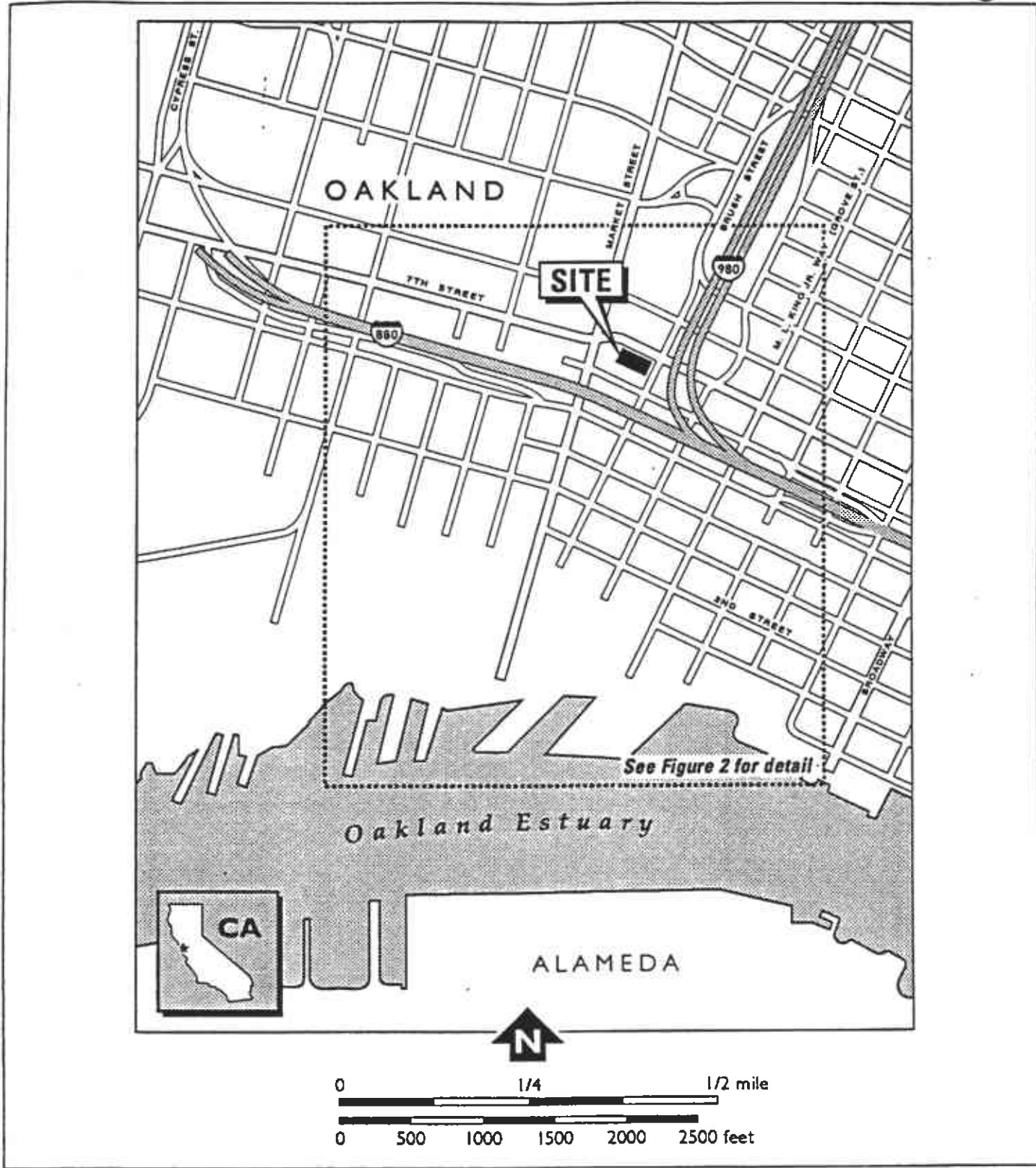


Figure 1
SITE LOCATION
Francis Plating of Oakland
785 7th Street
Oakland, California

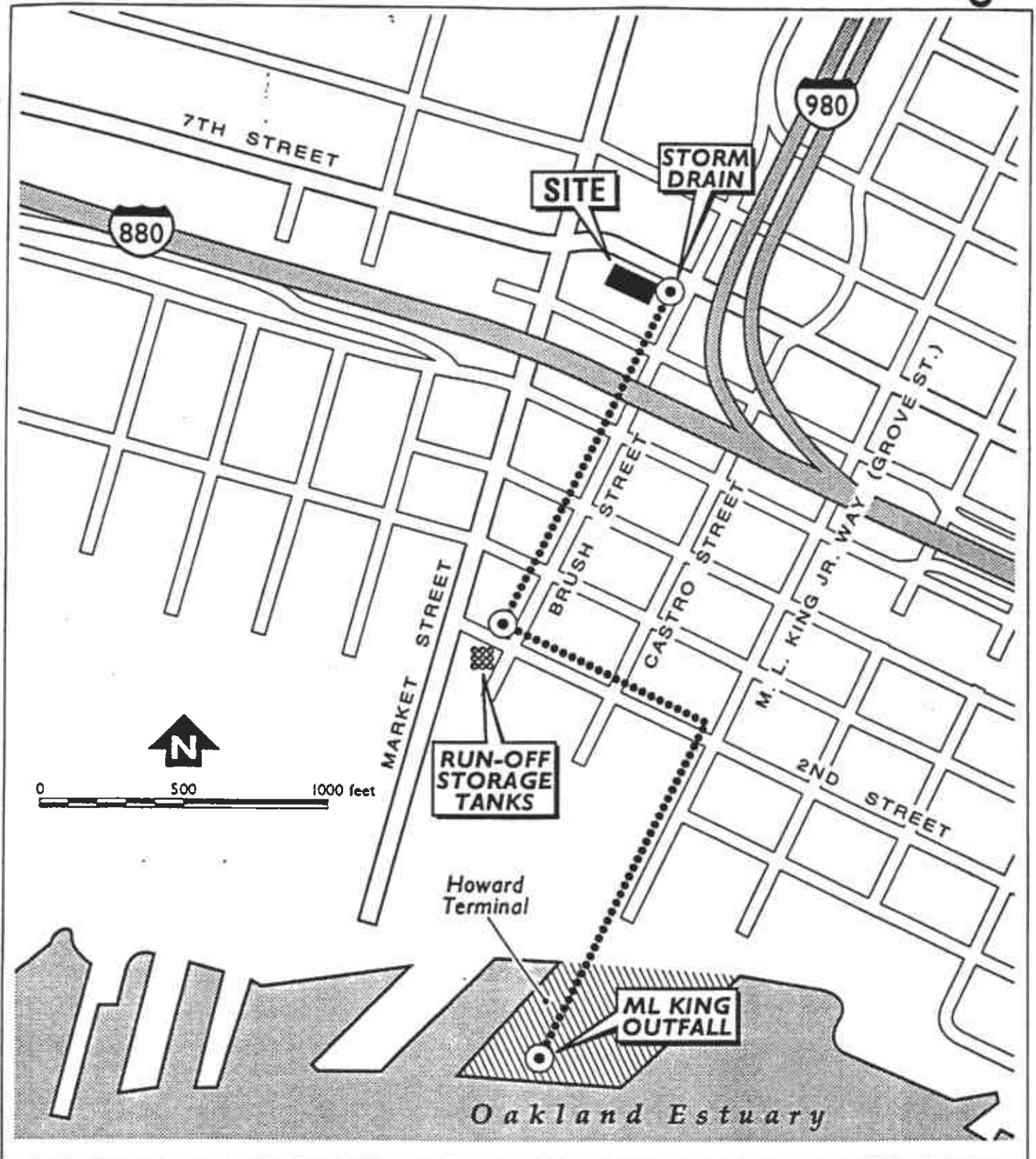


Figure 2
FACILITY and STORM DRAIN LOCATIONS
 Francis Plating of Oakland
 785 7th Street
 Oakland, California

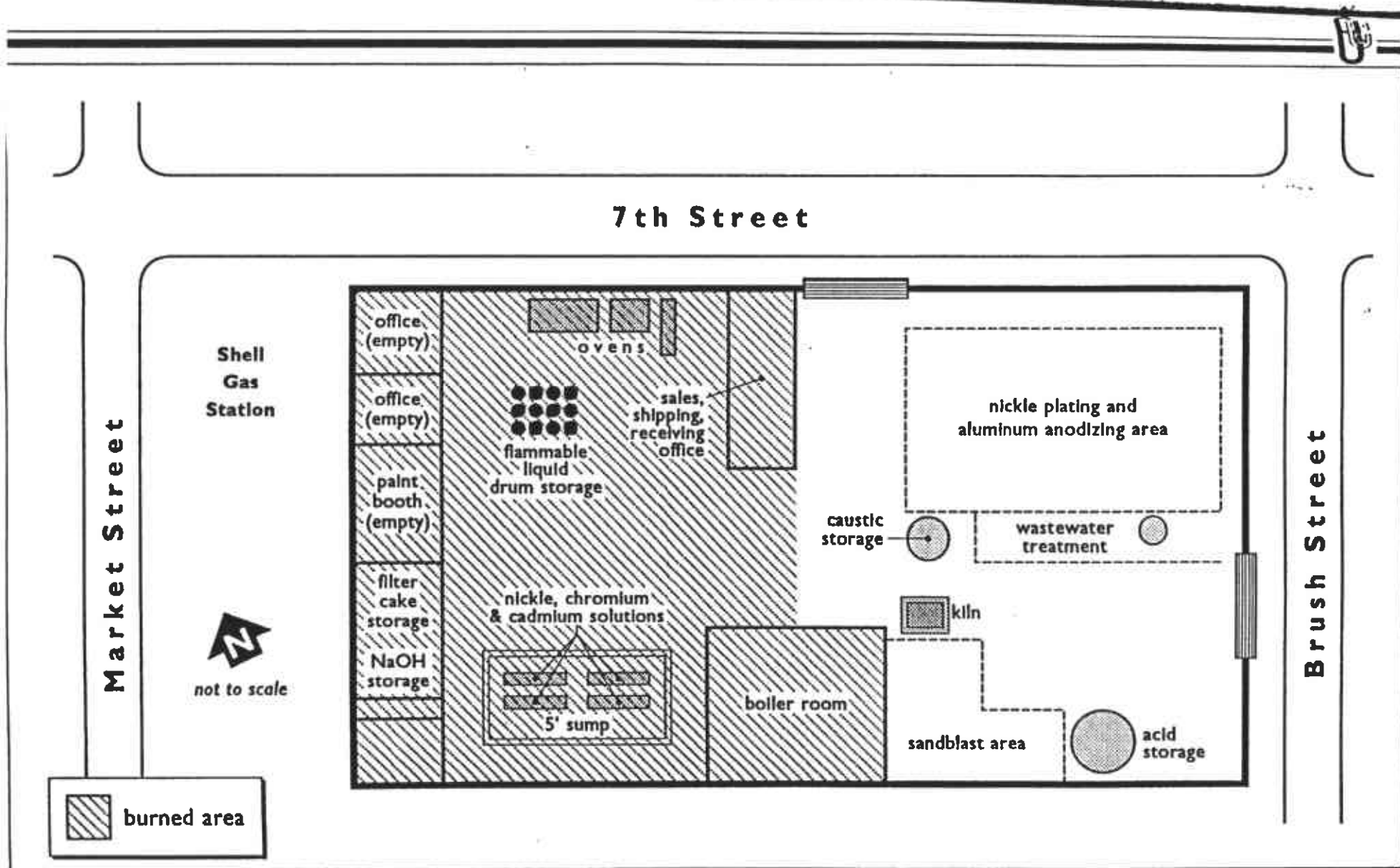


Figure 3
FACILITY LAYOUT
 Nickel Plating of Oakland

William E. Lewis
TAT: 099301-T-001

TABLE 2
ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
AIR MONITORING DATA

Sample Description, Location	Date, Time	Hydrogen Chloride (ppm)	Hydrogen Cyanide (ppm)
Drager tube monitoring; 785 7th Street roof	11/18, 0400	1000	ND
Drager tube monitoring; MLK freeway off-ramp	11/18, 0600	ND	ND
Drager tube monitoring; 6th Street and Castro Street	11/18, 0600	ND	ND
Drager tube monitoring; 5th Street and Castro Street	11/18, 0600	ND	ND

William E. Lewis
TAT: 099301-T-001

TABLE 3
BAY AREA AIR QUALITY MANAGEMENT DISTRICT
AIR SAMPLING DATA

Sample Description, Location	Date, Time	Toxic air contaminants
Evacuated cylinder, 6th and Brush Streets	11/18, 0630	No elevated toxic air contaminants detected; MEK - 27.5 ppb, < OSHA Standard
Evacuated cylinder, 7th and Market Streets	11/18, 0630	No elevated toxic air contaminants detected; MEK - 64.6, < OSHA Standard

MEK - Methyl Ethyl Ketone

William E. Lewis
TAT: 099301-T-001

TABLE 4
ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RUN-OFF WATER DATA

Sample Description, Location	Date, Time	pH and Metals in Water (mg/L)			
		pH	Cr	Ni	Zn
Run-off water in 7th Street, behind sandbags	11/18, 0600	12.2	106	56	5
Run-off water in 7th Street, behind sandbags	11/18, 0610	12.2	75	41	2

William E. Lewis
TAT: 099301-T-001

TABLE 5
TECHNICAL ASSISTANCE TEAM
CONTAMINATED WATER DATA

Sample Location	Date, Time	Water Samples (mg/L)		
		Cr	Cd	Pb
Run-off water behind sandbags west of facility	11/18, 0900	23	ND	0.21
Run-off water behind sandbags west of facility	11/18, 0910	57	0.12	0.25
Run-off water behind sandbags west of facility	11/18, 0920	46	0.12	0.17
Run-off water into estuary from MLK outfall	11/18, 1030	41	0.10	ND
Estuary water, 20 yards from MLK outfall	11/18, 1040	11	ND	ND
Estuary water, 60 yards from MLK outfall	11/18, 1050	6.1	0.11	ND

ND - None Detected

MLK - Martin Luther King Road; the outfall parallels the road, continues beneath the Howard Street Terminal, and discharges below a pier and into the estuary.

William E. Lewis
TAT: 099301-T-001

TABLE 6
REGIONAL WATER QUALITY CONTROL BOARD
WATER RUNOFF DATA

Sample Description, Location	Date, Time	Metals in Water (mg/L)			
		Cr	Cu	Ni	Zn
Run-off water in storm drain at 2nd and Brush Street	11/18, 1300	60	5	3	1

William E. Lewis
TAT: 099301-T-001

TABLE 7
REGIONAL WATER QUALITY CONTROL BOARD
ESTUARY SEDIMENT DATA

Sample Description, Location	Date, Time	Metals in Estuary Surface Sediment (mg/kg)			
		Cr	Cu	Ni	Zn
Surface sediment, 6-feet from MLK outfall	11/18, morning	20	27	18	140
Surface sediment, 24-feet from MLK outfall	11/18, morning	22	18	20	57

TABLE 8
OHM CORPORATION
AIR MONITORING DATA

Sample Description, Location	Date, Time	Sample Results
Particulate air monitoring with five separate 8-hour sampling devices	11/20/92 - 1/23/93	Particulate cartridges are being archived; will be sampled upon request of ACDEH
PID organic vapor monitoring on building perimeter on hourly basis	11/20/93 - 1/23/93	No organic vapor releases have been monitored

TABLE 9
ERTHCO ENVIRONMENTAL SERVICES
CONTAMINATED WATER DATA

Sample Description, Location	Date, Time	Metals in Water (mg/L)			
		Cr	Cu	Ni	Zn
Run-off water stored in poly tanks (range)	11/21, 1300	0.1 - 48	1.3 - 5.7	0.1 - 4.4	0.4 - 1.5

William E. Lewis
TAT: 099301-T-001

TABLE 11
PORT OF OAKLAND
ESTUARY SEDIMENT DATA

Sample Description, Location	Date, Time	Metals in Surface Sediment (mg/kg)			
		Cr	Cu	Ni	Zn
By MLK outfall, (C-1)	11/26	27	17	29	40
By MLK outfall, (C-2)	11/26	23	22	28	52
By MLK outfall, (B-1)	11/26	26	25	31	68
By MLK outfall, (B-2)	11/26	20	20	26	49

APPENDIX F

Other Pertinent Data

NATIONWIDE 

ENVIRONMENTAL TITLE RESEARCH

2055 East Rio Salado Parkway
Tempe, Arizona 85281
(602) 967-6752
(602) 966-9422 Fax

HISTORICAL CHAIN OF TITLE REPORT

751-785 7TH STREET
OAKLAND, CALIFORNIA 94601

Submitted to:

ENVIRONMENTAL DATA RESOURCES, INC.
C/O
HILLMAN ENVIRONMENTAL CO.
8340 Medved Lane
Sebastopol, California 95472
(707) 824-1228

Attention: Julie Turnross

Project No. N97-0623

June 19, 1997

Nationwide Environmental Title Research hereby submits the following ASTM historical chain-of-title to the land described below, subject to the leases/miscellaneous shown in Section 2. Title to the estate or interest covered by this report appears to be vested in:

ERTHCO ENVIRONMENTAL SERVICE, INC.

The following is the current property legal description:

That portion of Lots 9, 10, 11, 12, 13, 14, 15, 16, 17 and 18, Block 97, Kellersberger's Map of Oakland, County of Alameda, California, being more particularly bound and described in attached vested deed.

8. GRANT DEED:

RECORDED: 02-06-1987
GRANTOR: Wallace M. Francis and Kathryn C. Francis
GRANTEE: Wallace M. Francis and Kathryn C. Francis, Trustees of
the Francis 1986 Family Trust under Trust dated August
12, 1986
INSTRUMENT: Document No. 87-036890

9. GRANT DEED:

RECORDED: 07-13-1994
GRANTOR: Wallace M. Francis and Kathryn C. Francis, Trustees of
the Francis 1986 Family Trust under Trust dated August
12, 1986
GRANTEE: Erthco Environmental Service, Inc.
INSTRUMENT: Document No. 94-249959

3. LIMITATION

This report was prepared for the use of Environmental Data Resources, Inc., and Hillman Environmental Co., exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. Nationwide Environmental Title Research does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

RECORDING REQUESTED BY:

Richard Ongerth, Esq.
10030 Fair Oaks Blvd.
Fair Oaks, CA 95628

Patricia O'Connell, Clerk-Recorder

7.00
94249959 10:37am 07/13/94
004 259252 36 32 000220
A03 1 7.00 0.00 0.00 0.00 440 00 6000.00
0 00 20.00 0.00

MAIL TAX STATEMENTS TO:

Oct 6, 1994

GRANT DEED

The undersigned Grantor declares:

Documentary transfer tax is \$ 440.00

computed on full value of property conveyed, or

computed on full value less value of liens and encumbrances remaining at time of sale.

unincorporated area; () City of Oakland and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

WALLACE M. FRANCIS and KATHRYN C. FRANCIS, Trustees of the Francis 1986 Family Trust, UTA dated August 12, 1986,

HEREBY GRANTS TO: EARTHCO ENVIRONMENTAL SERVICE, INC.

the following described real property in the State of California, City of Oakland, County of Alameda, described as:

LOTS 9, 10, 11, 12, 13, 14, 15, 16, 17 and 18, Block 97, Kellersberger's Map of Oakland, filed September 2, 1953, Map Book 7, Page 3, Alameda County Records.

EXCEPTING THEREFROM that portion of Lots 9 and 10, conveyed by Central Pacific Railway Company, a corporation and Southern Pacific Company, a corporation, to City of Oakland, by Deed dated July 19, 1915, recorded September 16, 1915, Book 2372 of Deeds, Page 238, Alameda County Records.

Commonly known as 785 - 7th Street
Alameda County Account No.: 1-223-2-1

Dated: January 3, 1994

Wallace M. Francis
WALLACE M. FRANCIS, Trustee of the
Francis 1986 Family Trust

Kathryn C. Francis
KATHRYN C. FRANCIS, Trustee of the
Francis 1986 Family Trust

STATE OF CALIFORNIA
COUNTY OF CONTRA COSTA

On January 3, 1994, before me, DOROTHY D. BARR, a Notary Public in and for said County and State, personally appeared WALLACE M. FRANCIS and KATHRYN C. FRANCIS, 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.

Dorothy D. Barr

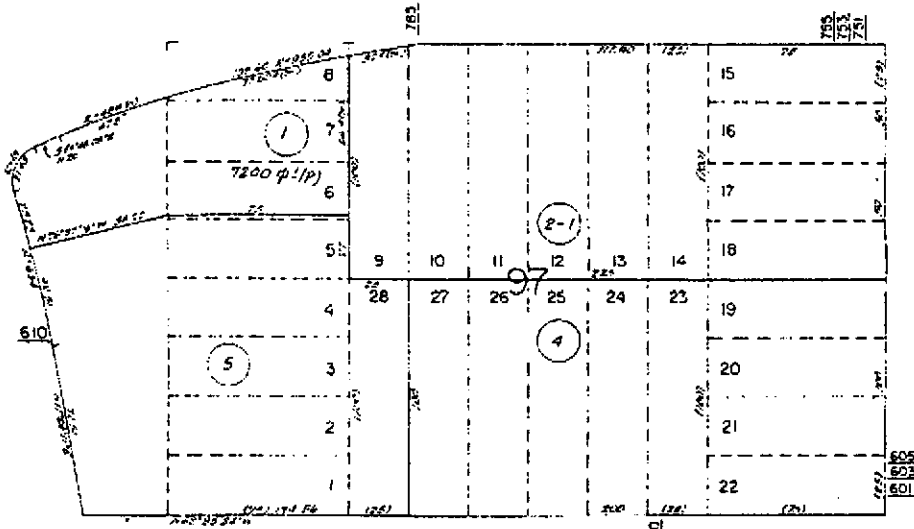
OFFICIAL SEAL

228

7TH

STREET

STREET



ST

BRUSH

80.5

6TH

STREET

NIMITZ

FREEWAY(R-7)

DATE OF SAMPLING: June 24, 1997

TO: Wells Fargo Bank
333 South Grand Avenue
750
Los Angeles, CA 90071
Attn: Joe Cei



HILLMANN ENVIRONMENTAL CO., INC.
ENVIRONMENTAL CONSULTING & LAB SERVICES

1600 ROUTE 22 EAST
UNION, NEW JERSEY 07083-1597
(908) 688-7800
Fax (908) 686-2636

Location: 751-785 7th St./Oakland, CA
HECO #C1-1416

Field Technician: J. Turnross
Date of Analysis: June 26, 1997

BULK SAMPLE CERTIFICATE OF ANALYSIS

Method: EPA/600/R-93/116; PLM with Dispersion Staining/NY ELAP 10926

<u>LAB ID #</u>	<u>SAMPLE ID/LOCATION</u>	<u>CONTENTS</u>	<u>PERCENT</u>
B92799	01/1st FI/Plating Room/Upper Pipe/ Sample of: Pipe Insulation/Color: Yellow	Cellulose Fibrous Glass	2 98
B92800	02/1st FI/Plating Room/Lower Pipe/ Sample of: Pipe Insulation/Color: Color/Yellow	Cellulose Fibrous Glass Non-Fibrous	2 28 70
B92801	03/1st FI/Plating Room/Upper Pipe/ Sample of: Pipe Insulation/Color: Grey	Fibrous Glass Non-Fibrous	95 5
B92802	04/1st FI/Plating Room/Lower Pipe/ Sample of: Pipe Insulation/Color: Yellow	Fibrous Glass	100

Analyst Signature: _____

Michelle Barnes

wpdocs\data\jmbulk7-p. 76

NVLAQ



SAMPLE IDENTIFICATION FORM

CLIENT: HILLMANN ENV., 4510 E. PACIFIC

Date: 6/23/97

COST HILL, SDE 200, LEASE BEACHT CA 90804

LOCATION: 751-785 7TH ST, OAKLAND CA

Sample# Lab#	Floor	Room	Where In Room	Sample of Color of	Lab
1416-01 B92799	1	PLATING Rm	PIPE INSULATION, UPPER PIPE	PIPE INSULATION YELLOW	CE11-2 FG-98
1416-02 800	}	}	LOWER PIPE	PIPE INSULATION CRK/YLW	CE11-2 FG-98 NF-70
1416-03 01			UPPER PIPE	PIPE INSULATION GREY	FG-95 NF-5
1416-04 B92802			LOWER PIPE	PIPE INSULATION YLW	FG-100


CHAIN OF CUSTODY REPORT

SAMPLED BY:		TRANSPORTED BY:	RECEIVED BY:	ANALYZED BY:
Print	<u>James Thurston</u>			
Sign	<u>[Signature]</u>			<u>[Signature]</u>
Date	<u>6/23/97</u>			<u>6.26.97</u>

TOTAL # OF SAMPLES 4

METHOD OF PAYMENT _____

AMOUNT \$ _____

 *Advanced Technology
Laboratories*

July 2, 1997

ELAP No.: 1838

Hillmann Environmental
4510 East Pacific Coast Highway, Suite 200
Long Beach, CA 90804

ATTN: Mr. James Watson

Client's Project: WFBI Francis Plating, C1-1416
Lab No.: 18517-001

Gentlemen:

Enclosed are the results for sample(s) received by Advanced Technology Laboratories and tested for the parameters indicated in the enclosed chain of custody.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (310) 989 - 4045 if I can be of further assistance to your company.

Sincerely,



Edgar P. Caballero
Laboratory Director
EPC/ms

Enclosures

This cover letter is an integral part of this analytical report.

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purpose without authorization is prohibited.

Client: Hillmann Environmental
 Attn: Mr. James Watson

Client's Project: WFBI Francis Plating, C1-1416

Date Received: 06/24/97
 Date Sampled: 06/24/97
 Date Digested: 06/26/97
 Digestion Method: EPA 3050

Lab No.	Sample ID	Analysis	Date Analyzed	Results	Matrix, Units	MDL	DLR	Analyst
18517-001	1410-05	EPA 7420 (Lead)	06/27/97	0.053	Paint Chip, %	0.0005	0.0005	DJ

MDL = Method Detection Limit
 ND = Not Detected (Below DLR)
 DF = Dilution Factor (DLR/MDL)

Reviewed/Approved By: Cheryl De Los Reyes
 Cheryl De Los Reyes
 Department Supervisor

Date: 7/2/97

The cover letter is an integral part of this analytical report.

Spike Recovery and RPD Summary Report

Method: EPA7420
 Analyst: CDR/OL/DJ
 Data File: AA70627-1
 QA File: 7178-1

Date Analyzed: 06-27-97
 Date Digested: 06-26-97
 Sample ID: 18479-001
 Matrix: SOIL /SOLID

ANALYTE	UNITS	METH BLANK	SPL CONC	SPK ADDED	MS RESULT	MSD RESULT	%MS REC	%MSD REC	% REC Limit	RPD	RPD Limit	DLR
Lead	mg/kg	ND	ND	125	126	126	101	101	51-124	0	18	5.0

Approved by: *Cheryl De Los Reyes*
 Cheryl De Los Reyes
 Inorganics Supervisor

Date: 7/2/97

CHAIN OF CUSTODY RECORD

FOR LABORATORY USE ONLY:



Advanced Technology
Laboratories
1510 E. 33rd Street
Signal Hill, CA 90807
(310) 989-4045 • FAX (310) 989-4040

Batch #: _____ D.O. # _____
P.O.#: _____
Logged By: _____ Date: _____ Time: _____

Method of Transport
Walk-in
Courier
UPS
FED. EXP.
ATL

Sample Condition Upon Receipt
1. COOLER TEMP °C _____ (2-6) 5. SEALED Y N
2. CHILLED Y N 6. # OF SPLS MATCH COC Y N
3. HEADSPACE (VOA) Y N 7. PRESERVED Y N
4. CONTAINER INTACT Y N 8. CONTR. LOT # _____

Client: HILLMAN ENVIRONMENTAL
Attn: JAMES WATSON

Address: 4510 E PACIFIC COAST HWY, STE 200 TEL: (562) 986-5600
City: LONG BEACH State: CA Zip Code: 90804 FAX: (562) 986-5003

Project Name: WFO/FRANCIS PLATING Project #: C1-1416

Relinquished by: [Signature] (Signature and Printed Name) Received by: JULIE TURKOS (Signature and Printed Name) Date: 6/24/97 Time: 1:00 pm
Relinquished by: JULIE TURKOS (Signature and Printed Name) Received by: [Signature] (Signature and Printed Name) Date: 6/25/97 Time: _____
Relinquished by: _____ (Signature and Printed Name) Received by: _____ (Signature and Printed Name) Date: _____ Time: _____

Unless otherwise requested, all samples will be disposed 60 days after receipt.
I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: JULIE TURKOS Date: 6/24/97
[Signature] (Signature)

Send Report To:
Attn: JAMES WATSON
Co: HILLMAN ENV
Address: SEE ABOVE
City _____ State _____ Zip _____

Special Instructions/Comments:
TOTAL LEAD ANALYSIS
REPORT IN % WEIGHT

SHIP TO LAB: (SUB CONTRACT)	SHIP TO LAB: (SUB CONTRACT)	SHIP TO LAB: (SUB CONTRACT)
TEST: _____	TEST: _____	TEST: _____
ATL #: _____	ATL #: _____	ATL #: _____
DATE: _____	DATE: _____	DATE: _____
CLIENT I.D. _____	CLIENT I.D. _____	CLIENT I.D. _____

Circle or Add Analysis(es) Requested	CIRCLE APPROPRIATE MATRIX				PRESERVATION	QA/QC	
	SOLID • SOIL • SLUDGE	OIL • SOLVENT • LIQUID	WATER • WASTEWATER	AIR			RTNE <input type="checkbox"/>
801/8010 (Halogenated Volatiles-GC) 802/8020 (PEX (Aromatic Volatiles-GC) 808/8080 (Pesticides/PCB-GC) 824/8240 (Pesticides/PCB-GC) 825/8270 (Volatile-GC/MS) 801/8M (BVA-GC/MS) 801/8M (TPH-G/PEX)(COMBINATION) 1 & 1 (TPH-IR) Metals Total (CAC-801/8000) <u>EPA 312 PL</u>	WIP • FILTER OTHER <u>HEAVY METALS</u>	CONTAINER(S) # _____ Type _____	TAT # _____ Type _____	REMARKS	RTNE <input type="checkbox"/> RWOCB <input type="checkbox"/> WIP <input type="checkbox"/> NAVY <input type="checkbox"/> CT <input type="checkbox"/> OTHER <input type="checkbox"/>		
				X	E	1	P

ITEM	LAB USE ONLY:	Sample Description			
	Batch #:	Sample I.D.	Date	Time	
	<u>18517-00</u>	<u>1410-05</u>	<u>6/24/97</u>	<u>24:00</u>	
	Lab No.:				

Sample Archive/Disposal:
 Laboratory Standard
 Other
 Return To: _____

TAT: A= Overnight ≤ 24 hr B= Emergency Next workday C= Critical 2 Workdays D= Urgent 3 Workdays E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=HCl N=HNO₃ S=H₂SO₄ C=4°C Z=Zn(AC)₂ O=NaOH T=Na₂S₂O₈

* TAT starts 8 a.m. following day if samples received after 3 p.m.

APPENDIX G
Statement of Qualifications

JULIE L. TURNROSS

8340 Medved Lane
Sebastopol, CA 95472
707-824-1228

Ms. Turnross has over 15 years experience serving in technical and management capacities on a variety of projects in the areas of groundwater hydrogeology and geophysics. Her projects have included remedial investigations, feasibility studies, risk characterizations, and implementation of remedial alternatives at RCRA, CERCLA, and other facilities with soil, groundwater, surface water, and air contamination. Contaminants of concern have included organic solvents, hydrocarbons, metals, and explosives. She has evaluated alternatives and provided final designs for remedial actions that involved excavation, containment, bioremediation, vacuum extraction, monitoring, and groundwater extraction and treatment.

Ms. Turnross has provided litigation support and peer review for a wide variety of cases, and has served as an expert witness. She has also worked extensively with regulatory agencies throughout California and the west coast.

REPRESENTATIVE PROJECTS

Explosives Manufacturing Facility: Project manager for demolition of former explosives manufacturing facility, soil and groundwater investigation, and preparation of remedial investigation report. Project included development of facility use history, preparation of bid specifications, and coordination and documentation of demolition, and hazardous waste identification and disposal process.

Litigation Support: Provided peer review of soil and groundwater investigation and remediation in support of lawsuit resulting from incomplete site cleanup. Analyzed investigation design and procedures, remedial alternative evaluation, cleanup methods, and confirmation testing.

Water Supply Study: Provided water supply evaluation for proposed 300-family development with golf course and conference facility. Project included investigation of groundwater resources and water quality, and aquifer testing.

Chemical Facility: Project manager for remedial field investigation and corrective measures study for highly contaminated RCRA facility in Oregon. Contamination included presence of numerous free-phase and dissolved chemicals. Investigation included soil gas survey, soil borings, monitoring well installations, and air monitoring. Part of the investigation was conducted in Level B protection.

Electronics Facilities: Project manager for a remedial investigation, feasibility study, and public health evaluation conducted for a Superfund site in Sunnyvale, California. Investigation included soil borings and monitoring well installations in a multi-aquifer system to investigate a commingled plume from three facilities. Interim remedial measures included groundwater extraction and treatment.

Semiconductor Facility: Project manager for remedial investigation and feasibility study at CERCLA facility in Mountain View, California. Investigations included soil gas surveys, geophysical surveys, and soil, groundwater, and air sampling. Soil vapor extraction and groundwater extraction and treatment were used as interim remedial measures. Monitored effectiveness of 100-foot-deep, 3400-foot-perimeter slurry wall to be used to isolate contaminant source to allow dewatering and subsequent remediation by soil vapor extraction.

Geothermal Investigation: Performed integrated analysis of geophysical, hydrogeologic, and geologic data to develop conceptual model for geothermal basin. Designed geophysical field program using prototype equipment to evaluate geothermal reserve.

Oil Refinery: Served as technical advisor for remedial investigation and cleanup at oil refinery in southern California. Tasks included aquifer testing, investigating potential of supplying water supply well, estimating effects of saltwater intrusion on contaminant movement, and designing groundwater extraction system.

Groundwater Flow Modeling: Used three-dimensional finite-difference groundwater flow model to optimize groundwater extraction well locations and to evaluate extraction system efficiency at electronics facility in Santa Clara, California. The site was comprised of multiple discontinuous aquifers with considerable variances in thickness and hydraulic conductivity.

PROFESSIONAL HISTORY

Self-employed, 1995 - present
Treadwell & Rollo, 1991 - 1995
Harding Lawson Associates, 1984 - 1991
U.S. Geological Survey, 1982 - 1984
Lawrence Berkeley Laboratory, 1983
Arco Exploration Company, 1981

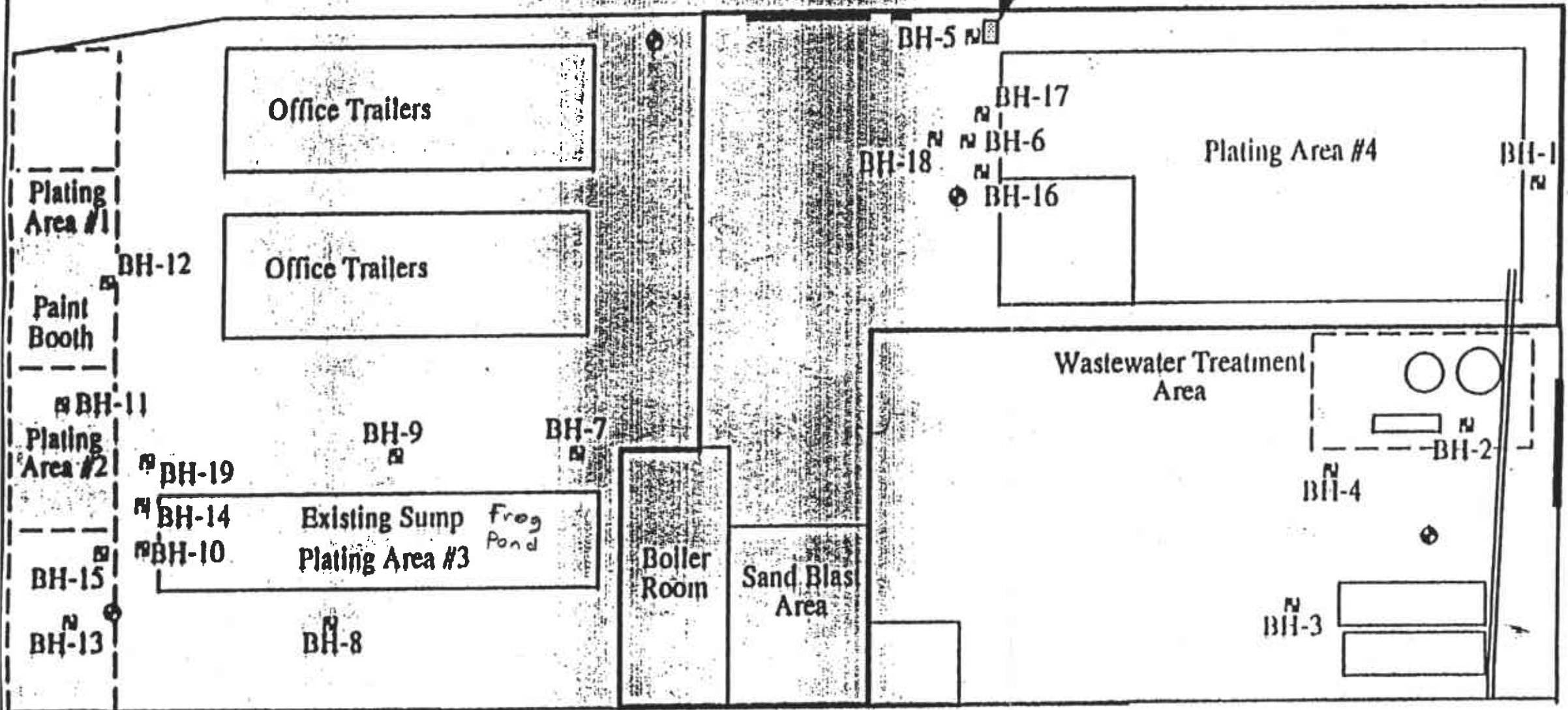
EDUCATION

University of California, Berkeley: M.S., Engineering Science, 1984
University of Arizona, Tucson: B.S., Geoscience, 1982



7th St

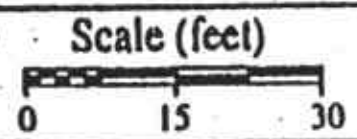
Sump



Auto Parts

LEGEND

- ⊙ Proposed Well Locations
- ⊠ BH-1 Borehole Locations



Project No. 2219-001

**Proposed Monitoring Well
Location Map**
Francis Plating
Oakland, California

Figure 1

Versar, Inc.