UNDERGROUND STORAGE TANK CLOSURE REPORT
1833 HARRISON STREET

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1833 HARRISON STREET

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SUMMARY

A 5000-gallon underground storage tank (UST) and a two stage wash-rack water clarifier were removed from 1833 Harrison Street Oakland, California during September 1991. Work was completed under Alameda County Health Care Services Agency regulations with construction permits granted by the City of Oakland. Only limited information is known regarding the past history of the site. However, the site is currently operated as a daily / hourly parking facility and there is no active hydrocarbon or hazardous material storage.

The following conclusions were drawn from the field activities based on analysis of soil analytical data and field observations.

1. No evidence of holes, ruptures, or obvious leaks were observed in the removed 5000-gallon UST or the two stage wash-rack clarifier.

2. The soil surrounding the 5000-gallon UST does not appear to be affected by a subsurface release of hydrocarbons.

3. The soil beneath the clarifier does not appear to be affected by a subsurface release of hydrocarbons.

4. Tank history of the removed 5000-gallon UST is unknown. However, the fiberglass piping and vapor recovery system suggest that the tank was either installed or retrofitted within the past 15 years .

Based on the information obtained during tank removal activities, it appears further investigation of the site is not necessary. Therefore, closure is recommended for the site.

1.0 INTRODUCTION

This Underground Storage Tank Closure Report summarizes the work conducted by James M. Montgomery, Consulting Engineers, Inc. (JMM) at Prentiss/Copley Investment Group (PRENTISS) Site B, Oakland, California (Figure 1). Work at the site included the the demolition of a small site building, the removal of a 5000-gallon UST, and the removal of a two stage wash-rack water clarifier. All field activities were completed during September 1991 in accordance with city, county, and state regulations regarding the removal and disposal of USTs.

The Alameda County Health Care Services Agency (ACHCSA) acted as the lead agency overseeing the removal of the UST. A representative of the Oakland Fire Department was present at the site to monitor vapor levels within the tank and to assure the tank was removed and transported safely. The City of Oakland oversaw the building demolition and capping of the property sewer line.

1.1 Site Background

PRENTISS Site B, Oakland, is located at 1833 Harrison Street in downtown Oakland, California, on the west corner of the intersection of 19th and Harrison streets (Figure 1). The site is located approximately 0.25 miles west of Lake Merritt and 3 to 4 miles east of San Francisco Bay proper. The site is approximately 25 to 30 feet above mean sea level with relatively flat topography gently sloping to the east toward Lake Merritt. Groundwater was not encountered to a total depth of approximately 18 feet below ground surface during the UST removal. It is believed to be approximately 25 to 35 feet below ground surface based on other subsurface investigations in the area.

Currently, the property is operated by Diversified Parking Systems (DIVERSIFIED) as a hourly/daily parking facility. Site features at the property before the current work included a small site building (approximately 275 sq. feet), a 5000-gallon UST, a two stage wash-rack water clarifier, and a gasoline dispenser (Figure 2). All of the site features were clustered around a concrete slab at the northeast corner of the property. The 5000-gallon UST was aligned longitudinally with the southern edge of the slab and centered approximately 40 feet west of the Harrison Street curb. The top of the tank was encountered approximately 4 feet below the ground surface with the base of the tank extending to approximately 13 feet below ground surface. The clarifier was positioned approximately 15 feet north of the center of the UST while the gasoline dispenser was located against the site building at the eastern end of the UST.

Only limited information is known regarding the past history of the site. A Hertz rental car facility occupied the site before PRENTISS purchased the property. It is believed that Hertz used the concrete slab as a staging area where the vehicles could be vacuumed, washed, and refueled between rentals. Alameda County records indicate that at one time there was at least one active UST on the site, reportedly used to store unleaded gasoline. Since PRENTISS purchased the property, the UST has not been actively used at the site.

Two vent pipes were spotted during an intial site reconaissance which suggested that there may have been an additional smaller UST (possibly a 550 gallon waste oil tank) also installed at the site. However, a second UST was not discovered during field activities and is not believed to exist in the investigation area. The exact age of any UST(s) on the site is not known.

The contents of the 5000-gallon UST and the clarifier were examined before the start of the field activities. The UST contained approximately 1 inch of liquid which was interpreted as condensed water as it did not appear or smell like fuel hydrocarbons. No sand or other sediment was felt at the bottom of the tank. The wash-rack clarifier contained an oily sediment which could be described as a damp to wet, gray, silty, oily waste.

1.2 Project Organization

Mr. Kevin Kelly of JMM served as the Project Manager for the UST removal. Andrew Kerr of JMM served as project hydrogeologist and oversaw field operations. JMM reported to Mr. Josepth T. Holcombe of Prentiss Properties in Oakland, California. Under a subcontract, Riedel Environmental Services (RIEDEL) performed all construction work items associated with the removal of the UST and clarifier.

2.0 FIELD ACTIVITIES

Section 2.0 discusses the field activities associated with the removal of the UST and the two stage wash-rack clarifier at the site. Methods and procedures were based on standard JMM operating procedures and local regulatory agency guidelines. Construction activities at the site began on Wednesday, September 4 and were completed by Thursday, September 26.

2.1 Preliminary Activities

A kick-off meeting was held on Tuesday, August 27, 1991 between PRENTISS, JMM, RIEDEL, and DIVERSIFIED, to discuss the project goals, field activities, and the anticipated work schedule. A site visit was conducted prior to the kick-off meeting during which JMM and RIEDEL inspected the site for the location of fill ports, vent lines, and other features which might indicate the location of any USTs. Two vent lines were attached to the southwest corner of the site building and a fill port was observed at the

western end of the concrete pad. RIEDEL had previousely probed the UST and found approximately one inch of odorless liquid interpreted to be condensed water.

All appropriate permits and an Underground Tank Closure Plan were filed with the respective local municipalities and regulatory agencies prior to the initiation of work. Copies of the work permits and closure plan are included in Appendix A. A 30-day public notification period for the demolition of the site building was required by the City of Oakland before a work permit could be issued. Also, the City of Oakland required that the property sewer line be capped at the sewer main and at the property line. The sewer was capped in accordance with the city's requirements by Landeros Merritt Pipeline of Oakland on Friday, September 14.

Underground Service Alert (USA) was notified prior to the start of field activities to identify buried utilities such as electrical, phone, sewer, and water lines. No utility lines were identifed by the respective companies near the planned excavation. Two utility lines were encountered during excavation near the clarifier but were left undisturbed. Also, an abandoned sewer line was discovered in the southern wall of the UST excavation. All known site utility lines are included in Figure 3.

A temporary chain link fence was erected around the site for site security and pedestrian safety. The City of Oakland allowed the temporary closure of the sidewalks during building demolition and the closure of several metered parking stalls during the project as additional safety precautions.

2.2 Building and Concrete Slab Demolition

The building and concrete slab were removed on Wednesday, September 4 using a CASE 980B excavator. The building was constructed mostly of wood and sheet metal with fiberglass insulation. The concrete slab measured approximately 850 sq. feet and was 1 to 1.5 feet thick. The slab was approximately flat except in the area of the two stage wash-rack clarifier, where it was sloped so that water would collect and flow into the clarifier. The remnants of the each where hauled away and disposed of appropriately.

2.3 Two Stage Wash-Rack Water Clarifier Removal

The two stage wash-rack water clarifier was located approximately 15 feet north of the UST center and 8 feet west of the site building. It was constructed out of reinforced concrete with approximate dimensions of 3 feet wide by 4 feet long by 4 feet deep. Sediment and water entered the first chamber of the clarifier through a steel grate which was installed flush with the concrete slab. Sediment settled to the bottom of the first chamber. Water could pass through a small diameter pipe into the second chamber where it drained to the property sewer line through a pipe attached to the southeastern end of the clarifier (Figure 3).

The clarifier was removed from the ground using the excavator after the contents were emptied into 55 gallon drums. The clarifier was in good structural condition with no obvious cracks or signs of leaks. The soil beneath the clarifier appeared to be stained a light greenish gray color, however it did not otherwise appear to be affected by fuel hydrocarbons. Soil sample JM-01 was obtained approximately 1 foot beneath the botton of the southeast corner of the clarifier (a total of approximately 5 feet below ground surface) near the connection to the property sewer line. No hydrocarbons or oil and grease were detected in the sample.

2.4 UST and Piping Removal

The surface soil covering the top of the 5000-gallon UST was removed with the excavator and stockpilled on plastic sheeting. The tank was encountered approximately 3 to 4 feet below ground surface. Using the excavator, soil was removed to a distance of 3 feet around the perimeter of the tank and to a depth of approximately 0.5 feet above the tank bottom. The tank was surrounded with approximately 2 feet of backfill.

Tank piping consisted primarily of stainless steel and fiberglass pipes installed approximately 0.5 to 1.0 feet below ground surface. Four pipes were connected to the top of the UST: a 3/4-inch main product delivery line, a 2-inch vapor recovery line, a fill line, and a vent line which attached to the southwest corner of the former site building. The configuration of the tank piping is included in Figure 3. All joints were threaded stainless steel pipes with no evidence of leaks or deterioration. Very small quantities of liquid were encountered in the piping. The liquid did not smell or appear to be gasoline and is interpreted to be condensated water.

The UST was not purged due to the relatively small quantity of water remaining in the tank. However, the tank was inerted by placing 250 pounds of solid carbon dioxide (dry ice) in the tank 2.5 hours before removal. The percent oxygen and the lower explosive limit (LEL) were measured with a combustible gas meter prior to and during tank inerting through the vapor extraction pipe opening to determine explosive vapor levels. Four percent oxygen and 2 percent LEL were recorded just prior to removing the UST. A representative of the Oakland Fire Department and the ACHCSA Hazardous Materials Specialist oversaw the vapor level measurements. The tank was removed from the tank vault using the excavator and then inspected for obvious signs of rupture or holes. No evidence of holes, ruptures, or obvious leaks were observed. The tank surface was not significantly rusted and appeared to be structurally competent.

The UST was constructed out of steel and sealed with a tar overcoating approximately 0.25 inches thick. There were no visible markings on the tank which would indicate the date of manufacture or exact construction materials. The UST was transported from the site as hazardous waste by Dillard Trucking of Byron, California to Erickson, Inc. of Richmond, California where it was cleaned and recycled as scrap metal. The uniform hazardous waste manifest and other tank disposal documents are included in Appendix B. A representative of the City of Oakland Fire Department and the ACHCSA Hazardous Materials Specialist observed the tank prior to its removal from the site.

The 5000-gallon UST excavation intercepted an abandoned sewer line which abruptly ended approximately at the tank backfill/native soil boundary. A corresponding sewer line was not discovered elsewhere in the excavation and it is believed the line had been abandoned at the time of the UST installation. The abandoned sewer line was left in place and not disturbed. No additional utility lines or unexplained tank piping were found in the 5000-gallon UST excavation.

2.5 Second UST Investigation

No evidence of a second UST in the investigation area was found. The second vent line observed during the site reconaissance was discovered to connect to the property sewer line. In addition, the clarifier excavation was enlarged to the dimensions shown in Figure 3 in order to completely search the investigation area for a second UST. A second UST would most likely have an independent set of venting, feed, and supply line conduits. No

unexplained lines or conduits were identified during the excavation of the 5000-gallon UST or clarifier.

2.6 Soil Characterization and Sampling

The native soil of the site was described in accordance with the unified soil classification system (USCS) as a clayey silt to clayey fine sand, orange brown to light brown, heterogenous color, with trace sands and gravels and iron color mottling. Stratigraphy appeared to relatively consistent in terms of type of soil and grain size across the site excavations. Groundwater was not encountered in the excavations. The 5000-gallon UST was surrounded by approximately 2 feet of tank backfill material which could be described as a sand, dark olive brown, fine to medium grain, loose, with trace rootlets. The native soil and tank backfill surrounding the UST was not noticeably affected by hydrocarbons in any manner. The soil directly beneath the clarifier appeared slightly discolored but did not otherwise appear affected by hydrocarbons.

Four subsurface samples as located in Figure 4 were collected to characterize soil quality beneath the clarifier, UST, and UST piping including:

- One soil sample (JM-01) collected 1 foot below the southeast corner of the clarifier, approximately 5 feet below ground surface;

- Two soil samples (JM-04, JM-05) from the UST excavation including one beneath each end of the UST tank, approximately 15 feet below ground surface;

- One soil sample (JM-06) collected approximately 1 foot beneath ground surface at the location of the tank piping and gasoline dispensor connections.

The UST samples were obtained from the excavator bucket with a hand-held percussion sampler loaded with 6-inch brass tubes when the bucket was brought to the surface. The clarifier soil sample was also obtained using the hand-held percussion sampler.

Each brass tube was sealed with Teflon and capped with plastic end caps to avoid loss of volatile constituents. Each sample was uniquely labeled and stored on ice in an ice chest for transportation to the analytical laboratory. Chain-of-Custody records were completed

and kept with the samples to document handing. Copies of the custody records are included in Appendix C.

All soil samples were analyzed according to the analytical methods required by ACHCSA as stipulated in the Underground Tank Closure Plan (included in Appendix A) for this site. Soil samples collected beneath the 5000-gallon UST and beneath the gasoline dispenser (JM-04, JM-05, JM-06) were analyzed according to ACHCSA guidelines for unleaded gas. Samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-G), benzene, ethylbenzene, toluene, and xylene (BETX), and for total lead using the following analytical methods:

TPH-G	EPA Method 5030/8015, samples prepared using purge and trap, analyzed using a gas chromatograph coupled to a flame ionization detector (GC/FID).
BETX	EPA Method 8240 or EPA Method 8020
Total Lead	EPA Method 3050/7420

The soil samples collected beneath the wash-rack clarifier (JM-01) was analyzed according to ACHCSA guidelines regarding waste oil. Samples were analyzed for a wider range of constituents as described below:

TPH-G	EPA Method 5030/8015 (purge and trap, GC/FID)
TPH-Diesel	EPA Method 3550/8015 (extraction/GC/FID)
Total Oil and Grease and Total Hydrocarbons	EPA Method 5520 D + F
BETX	EPA Method 8240
Acid and Base/Neutral Compounds	EPA Method 8270

constituents of gasoline and it is unlikely any detectable concentrations exist in the soil given the TPH-G concentrations of <1 mg/kg.

At the request of the ACHCSA Hazardous Materials Specialist who supervised the tank removal, three soil samples (JM-04, JM-05, and JM-06) were also analyzed for total lead. Respectively, the three samples detected lead at 4.4, 10.6, and 8.8 mg/kg. These values are believed to correspond to background soil conditions as they fall within the typical lead concentrations of US alluvial soils of 10-30 mg/kg (Kabuta-Pendias, A. and Pendias, H., 1984. Trace Elements in Soils and Plants. CRC Press, Inc., Boca Raton FL).

Analytical results of the composite sample of the clarifier contents (JM-02) revealed 120 mg/kg total oil and grease, 35 mg/kg TPH-D, and 12 mg/kg TPH-G. BETX was not detected above method detection levels in JM-02. The composite sample of the stockpiled soil (JM-03) revealed no detectable concentrations of TPH-D or BTEX.

4.0 CONCLUSIONS

Two potential UST(s) were identified at 1833 Harrison Street based on an intial site reconnaissance which identified two vent pipes attached to the site building. However, it was concluded during site activities that only a 5000-gallon UST (for unleaded gasoline storage) and a two stage wash-rack clarifier existed in the area of investigation. The previously identified second vent line was determined to connect to the property sewer line. Also, a second UST would presumably have an independant set of venting, feed, and supply line conduits which were not identified during excavation. During field activities, the excavation for the clarifier was expanded to the north and south to search for a second UST, however no evidence of an additional UST was found.

No evidence of a subsurface release of hydrocarbons to the soil or groundwater was found during the field activities at 1833 Harrison Street. All analytical samples collected from beneath the 5000-gallon UST and the two stage wash-rack clarifier did not contain detectable fuel hydrocarbons. Hydrocarbon staining was not observed on the tank surface or in the soil surrounding the UST. Soil beneath the clarifier revealed a slight greenish gray staining however, there was no associated hydrocarbon odor and the soil sample collected from the area did not find fuel hydrocarbons above the detection limits. Groundwater was not encountered at the site during UST removal activities to an explored

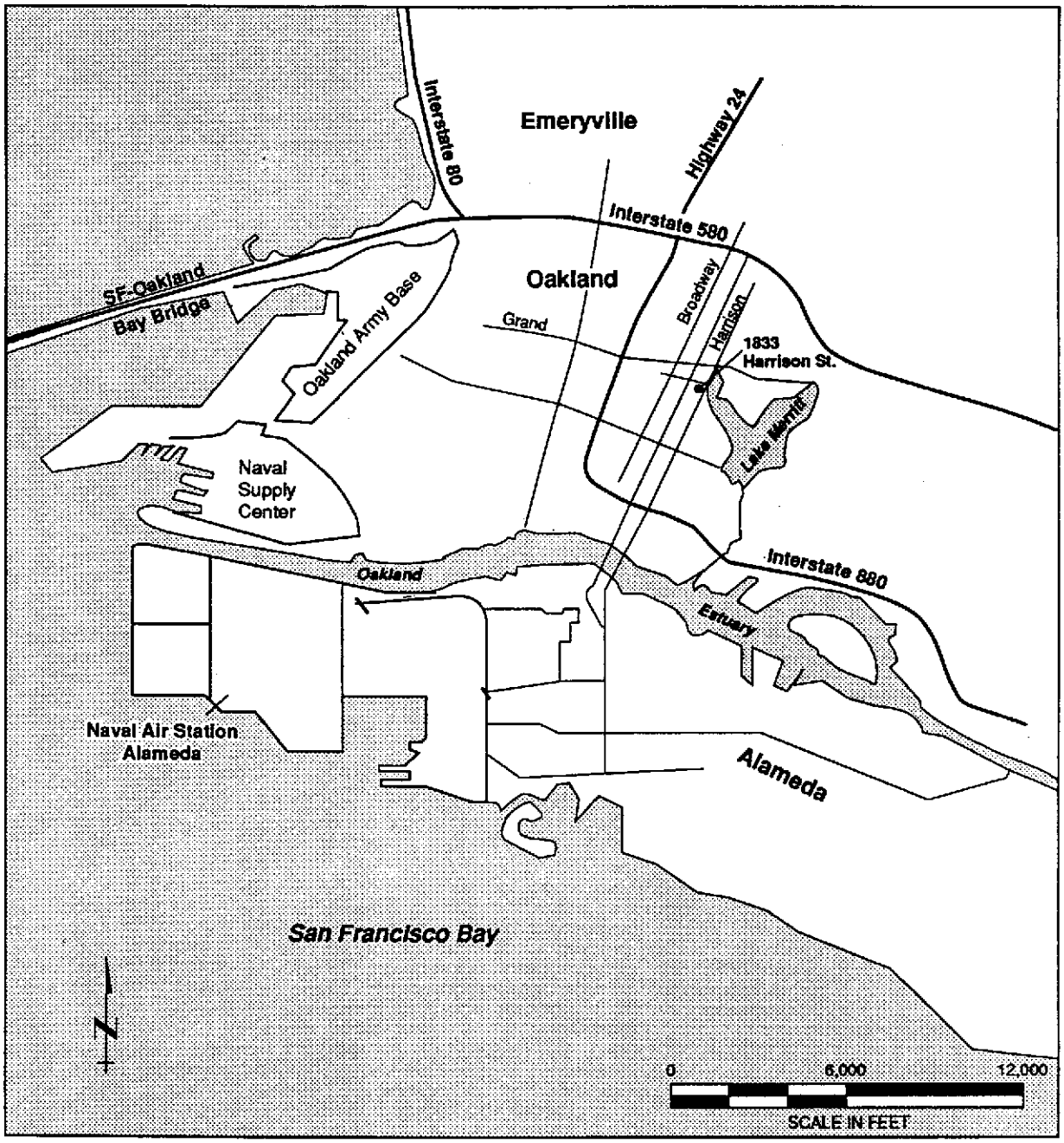
depth of approximately 18 feet. Groundwater is expected approximately 25 to 35 feet below ground surface based on other subsurface investigations in the area.

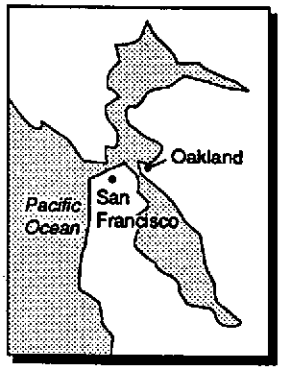
The 5000-gallon UST was inspected upon removal and determined to be in good structural condition. There was no evidence of holes, ruptures, or obvious leaks in the UST. Furthermore, the tar overcoating was over 95 percent intact. The wash-rack clarifier and tank piping were also observed to be in good structural condition with no apparent cracks or leaks.

The residency time of the UST in the ground is unknown. Site history is limited and there were no apparrent markings on the tank which described the date of manufacture. However, the condition of the tank and the presence of a vapor recovery system with fiberglass piping, suggests the tank was either installed or retrofitted within the past 15 years. Vapor recovery systems were introduced in California during the early 1980s to help reduce hydrocarbon emissions to the atmosphere and fiberglass piping was not preferentially used in UST construction until the late 1970s or early 1980s. Also, the gasoline dispenser at the site was an older Shell Oil Company dispensor which was retrofitted at some point with a vapor recovery nozzle.

Based on the analytical results and field observations obtained during the UST and clarifier removal, it appears further investigation of the site is not necessary. Closure, therefore, is recommended for the site.

Figures and Tables

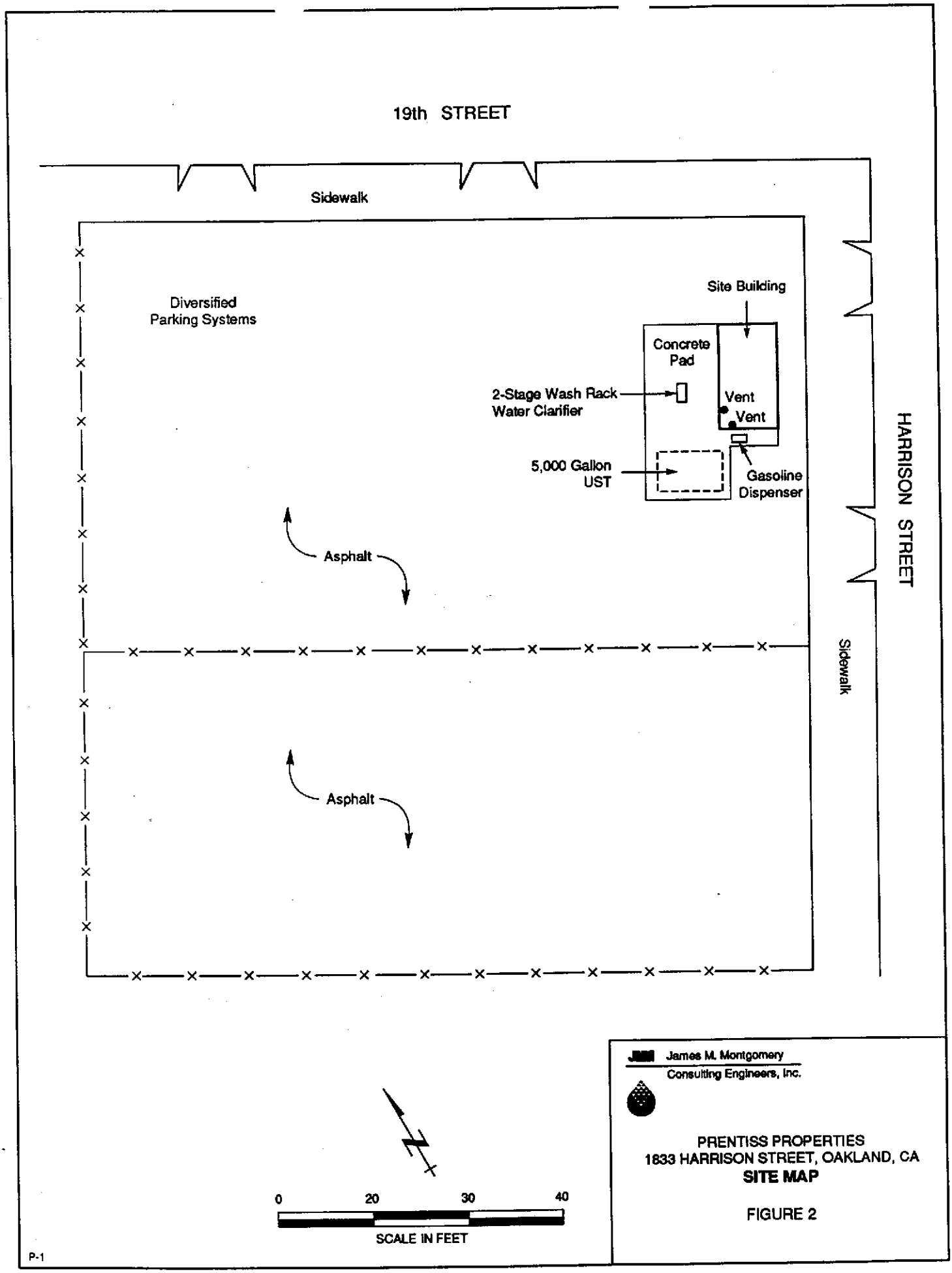




James M. Montgomery
Consulting Engineers, Inc.

PRENTISS PROPERTIES
1833 HARRISON STREET, OAKLAND, CA
SITE LOCATION MAP

FIGURE 1



James M. Montgomery
Consulting Engineers, Inc.

PRENTISS PROPERTIES
1833 HARRISON STREET, OAKLAND, CA
SITE MAP

FIGURE 2

P-1

~~7 gal = 1 cu ft~~

7.5 gal = 1 cu ft

onsite 9:45 9/10/91

mike Renfro - Riedel

Andrew Kerr JMM

OFD - Dwight Langford

4% O_2

20% LEL

There were not 2 UST present at this site

instead 1 5000 gal gas

1 cm oil grease clarifier (1 sample was taken underneath)

Pillard Trucking Hauler # 206038 exp Jan 92

manifest # 90418163

Tank excavation appeared to be clean - no obvious holes

Tank will be shipped to Erickson then cleaned then shipped to Erickson

2 Samples were taken from beneath the tank

Fill end was at the southern end JM04

- no obvious fuel odor was observed JM05

1 Sample taken underneath the location of the former dispenser

JM06

Samples from stockpile taken from 4 locations 1 field composited

I requested that drums be labeled (from oil grease clarifier)

excavation cuttings

offsite 11:25

Appendix A

Work Permits

2745 94617.1

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO. 415/271-4320

Project Specialist (print)_____

UNDERGROUND TANK CLOSURE PLAN
*** * * Complete according to attached instructions * * ***

1. **Business Name** Prentiss Properties Limited, Inc.

   Business Owner Prentiss Properties Limited, Inc.

2. **Site Address** 1833 Harrison St.

   City Oakland **Zip** 94612 **Phone** _____

3. **Mailing Address** 4675 MacArthur Court, Suite 320

   City Newport Beach, CA **Zip** 92660 **Phone** (714)757-7707

4. **Land Owner** The Prentiss Copley Investment Group

   Address 4675 MacArthur Court **City, State** Newport Beach CA **Zip** 92660

5. **Generator name under which tank will be manifested** _____

   The Prentiss Copley Investment Group

   EPA I.D. No. under which tank will be manifested CAC 000 601 072

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6. Contractor Riedel Environmental Services, Inc.

Address 4138 Lakeside Dr.

City Richmond CA 94806 Phone (415)222-7810

License Type A General Enginerring Contractor ID# 483436

7. Consultant James M. Montgomery, Consulting Engineers Inc. Hazardous Waste Services - WCK-2

Address 365 Lennon Lane

City Walnut Creek CA 94598 Phone (415) 975-3400

8. Contact Person for Investigation

Name Kevin M. Poeltl Title Project Manager

Phone (415)222-7810

9. Number of tanks being closed under this plan 2

Length of piping being removed under this plan 10 Feet

Total number of tanks at facility 2

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

** Underground tanks are hazardous waste and must be handled ** as hazardous waste

a) Product/Residual Sludge/Rinsate Transporter

Name H&H Ship Services EPA I.D. No. CAD 004 771 168

Hauler License No. 0334 License Exp. Date Jan. 31, 1992

Address 220 China Basin

City San Francisco State CA Zip 94107

b) Product/Residual Sludge/Rinsate Disposal Site

Name H & H Ship Services EPA I.D. No. CAD 004 771 168

Address 220 China Basin

City San Francisco State CA Zip 94107

rev 12/90

c) Tank and Piping Transporter

Name Dillard Trucking **EPA I.D. No.** CAD 981 692 809

Hauler License No. 1715 **License Exp. Date** Jan. 31,1992

Address Route 1 Box 73

City Byron **State** CA **Zip** 94514

d) Tank and Piping Disposal Site

Name Erickson Inc. **EPA I.D. No.** CAD 009 466 392

Address 255 Parr Boulevard

City Richmond **State** CA **Zip** 94801

11. Experienced Sample Collector

Name Jim Rohrer

Company Riedel Environmental Serivces, Inc.

Address 4138 Lakeside Dr.

City Richmond **State** CA **Zip** 94806 **Phone** (415)222-7810

12. Laboratory

Name Precision Analytical Laboratory, Inc.

Address 4136 Lakeside Dr.

City Richmond **State** CA **Zip** 94806

State Certification No. 1750

13. **Have tanks or pipes leaked in the past?** **Yes** [ ] **No** [ ] Unknown [X]

If yes, describe.

rev 12/90

14. Describe methods to be used for rendering tank inert

Tank will be evacuated of all residual product, rinsed , and inerted with (30# per 1000 cal. of tank capacity) dry ice.

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be plugged.

The Bay Area Air Quality Management District (771-6000), along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of explosion proof combustible gas meters to verify tank inertness. **It is the contractor's responsibility to bring a working combustible gas meter on site to verify tank inertness.**

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
10,000 Gal.	unleaded gasoline	soil & ground water	1 foot below tank ends & middle
550 Gal.	waste oil	soil & ground water	1 foot below tank ends

One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (Estimated)	Sampling Plan
280 Tons	Grab & Composit

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

16. **Chemical methods and associated detection limits to be used for analyzing samples**

    The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
Unleaded Gas	Soil	Water	
TPH-G	GCFID (5030)	TPH & G (GCFID 3510)	1.0 ppm/50.0 ppb
BTX-E	8020 or 8240	BTX & E 602,624 or 8260	.005ppm/.5ppb
Waste Oil			
TPH-G	GCFID (5030)	TPH-G - GCFID (5030)	1.0 ppm/50.0ppb
TPH-D	GCFID (3550)	TPH-D - GCFID (3510)	1.0ppm/50.0ppb
O+G	5520 D+F	O+G - 5520 C+F	50.0ppm/5,000.0pp
BTX-E	8020 or 8240		
	8010 or 8020	Cl H.C. - 601 or 624	1ppm/50ppb
ICAP or AA	8270	ICAP or AA- 8270	1ppm/1ppm

17. **Submit Site Health and Safety Plan (See Instructions)**

18. Submit Worker's Compensation Certificate or Affidavit

Name of Insurer Pettit - Morry Co. of Oregon.

19. Submit Plot Plan (See Instructions)

20. Enclose Deposit (See Instructions)

21. **Report any leaks or contamination to this office within 5 days of discovery.** The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)

22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true.

I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

Signature of Contractor

Name (please type) Jeffery Nieland

Signature Jeffery Nieland

Date 6/17/91

Signature of Site Owner or Operator

Name (please type) William A. Shubin

Signature William A. Shubin

Date June 27, 1991

The Prentiss/Copley Investment Group
A Delaware Joint Venture
By: Prentiss Property Investments L.P., A Delaware Limited Partn Ship, Managing Venturer
By: Prentiss Properties Investments, Inc, A Delaware Corporation, General Partner

rev 12/90

ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY): 6/13/91

PRODUCER

Pettit-Morry Co. of Oregon
10300 SW Greenburg Road, #110
Portland, OR 97223-5414

503-293-9500

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED

Riedel Environmental
Services Inc.
P. O. Box 5007
Portland, OR
97208-5007

COMPANIES AFFORDING COVERAGE

COMPANY LETTER A: Underwriters at Lloyds & ILU
COMPANY LETTER B: The Home Insurance Company
COMPANY LETTER C: CIGNA Prop & Casualty Ins Co
COMPANY LETTER D:
COMPANY LETTER E: CERT#RES159

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
	GENERAL LIABILITY					
A	X COMPREHENSIVE FORM	CERT80726	4/01/91	4/01/92	BODILY INJURY OCC.	$ ----
	X PREMISES/OPERATIONS				BODILY INJURY AGG.	$ ----
	X UNDERGROUND EXPLOSION & COLLAPSE HAZARD				PROPERTY DAMAGE OCC.	$ ----
	X PRODUCTS/COMPLETED OPER.				PROPERTY DAMAGE AGG.	$ ----
	X CONTRACTUAL				BI & PD COMBINED OCC.	$ 1000000
	X INDEPENDENT CONTRACTORS				BI & PD COMBINED AGG.	$ 1000000
	X BROAD FORM PROPERTY DAMAGE				PERSONAL INJURY AGG.	$ 1000000
	X PERSONAL INJURY					
	AUTOMOBILE LIABILITY					
B	X ANY AUTO	BAF567737	4/01/91	4/01/92	BODILY INJURY (Per person)	$ ----
	ALL OWNED AUTOS (Priv. Pass.)				BODILY INJURY (Per accident)	$ ----
	ALL OWNED AUTOS (Other Than Priv. Pass.)					
	X HIRED AUTOS				PROPERTY DAMAGE	$ ----
	X NON-OWNED AUTOS				BODILY INJURY & PROPERTY DAMAGE COMBINED	$ 1000000
	GARAGE LIABILITY					
	EXCESS LIABILITY				EACH OCCURRENCE	$ ----
	UMBRELLA FORM	N/A			AGGREGATE	$ ----
	OTHER THAN UMBRELLA FORM					
	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY				X STATUTORY LIMITS	
C		CCS-C3680779-9	4/01/91	4/01/92	EACH ACCIDENT	$ 1000000
					DISEASE - POLICY LIMIT	$ 1000000
					DISEASE—EACH EMPLOYEE	$ 1000000
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

Permit for underground tank removal, building demolition, sewer abandonment & street excavation at 1833 Harrison

CERTIFICATE HOLDER

City of Oakland
Development Services Dept
1330 Broadway 2nd Floor
Oakland, CA 94612

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE: Robert Coglundey

572025000

© ACORD CORPORATION 1980

CITY OF OAKLAND

PERMIT TO EXCAVATE IN STREETS OR OTHER WORK AS SPECIFIED

LOCATION OF WORK: 1833 Harrison Street, Oakland (Street or Address) BETWEEN 17th Street (Street/Ave.) AND 19th Street (Specify)

PERMISSION TO EXCAVATE IN THE PUBLIC RIGHT-OF-WAY IS HEREBY GRANTED TO:

APPLICANT Riedel Environmental Services, Inc.

ADDRESS 4138 Lakeside Drive, Richmond, CA 94806 PHONE #: (415) 222-7810

TYPE OF WORK: GAS ___ ELECTRIC ___ WATER ___ TELEPHONE ___ CABLE TV ___ SEWER X OTHER ___ (Specify)

NATURE OF WORK: REMOVAL OF TWO TANKS AND DEMOLITION OF ADJACENT BUILDING

OWNER/BUILDER

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to it's issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than $500):

[ ] I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 70044, Business and Professions Code. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale)

[ ] I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale. (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption in this subdivision on more than two structures more than once during any three-year period. (Sec. 7044. Business and Professions Code).

[X] I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

[ ] I am exempt under Sec. ___ B&PC. for this reason

Signature [signature] Date 6/26/91

WORKER'S COMPENSATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab C).

Policy # CCS-C3680779-9 Company Name Cigna Prop. & Casualty Ins. Co.

[X] Certified copy is hereby furnished.

[ ] Certified copy is filed with the city building inspection dept.

Signature X [signature] Date 6/17/91

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Signature N/A Date N/A

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith imply with such provisions or this permit shall be deemed revoked.

PERMIT VOID 90 DAYS FROM DATE OF ISSUE UNLESS EXTENSION GRANTED BY DIRECTOR OF PUBLIC WORKS.

Approximate Starting Date	22 JULY 91	DATE	~~17 June 91~~	
Approximate Completion Date	16 AUG 91	DATE	~~5 July 91~~	
HOLIDAY RESTRICTION (1 NOV — 1 JAN)		YES	NO	X
LIMITED OPERATION AREA (7AM – 9AM / 4PM – 6PM)		YES X	NO	
DATE STREET LAST RESURFACED		DATE		
SPECIAL PAVING DETAIL REQUIRED		YES	NO	

24-HOUR EMERGENCY PHONE NUMBER 1-800-334-0004

PERMIT NOT VALID WITHOUT 24 HOUR NUMBER.

Telephone (273-3668 forty-eight (48) HOURS BEFORE ACTUAL CONSTRUCTION.

ATTENTION

State law requires that contractor/owner call Underground Service Alert two working days before excavating to have below-ground utilities located. This permit is not valid uness applicant has secured an inquiry identification number issued by Underground Service Alert.

Call Toll Free: 800-642-2444 USA ID Number ___

This permit issued pursuant to all provisions of Chapter 6, Article 2 of the Oakland Municipal Code.

This permit is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance.

CONTRACTOR

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

LICENSE # AND CLASS 483436 A GEN ENG CITY BUSINESS TAX # X

X [signature] Date 6/17/91

Signature of Contractor Owner or Agent

[ ] Agent for XX [X] Contractor [ ] Owner

OFFICIAL USE ONLY

UTILITY COMPANY REPORT

Supervisor

Completion Date

CITY INSPECTOR'S REPORT

	BACKFILL	PAVING
Initials		
Hours		
Date		
Concrete		
Asphalt		
Sidewalk		

Size of Cut: Sq. Ft ___ Inches ___

Paved by ___ Type ___

Bill No.

Charges: Backfill ___ Paving ___ Paving Insp. ___

Traffic Striping Replaced ___ Date ___

APPROVED

Engineering Services Date

Planning Date

Field Services Date

Construction Date

Traffic Engineering Date

Electrical Engineering Date

DIRECTOR OF PUBLIC WORKS

APPROVED BY:

DATE:

EXTENSION GRANTED BY:

DATE:

CITY OF OAKLAND
DEVELOPMENT SERVICES DEPARTMENT
1330 BROADWAY, 2ND FLOOR
OAKLAND, CALIF. 94612

BUILDING PERMIT APPLICATION

THIS IS YOUR PERMIT WHEN PROPERLY FILLED OUT, SIGNED, VALIDATED & FEES PAID.

Permit No. B
Call for Inspection 273-3444

BUILDING ADDRESS: 1833 Harrison Street, Oakland
TRACT | BLOCK PAGE | LOT PARCEL

OWNER
NAME: The Prentiss/Copley Investment Group
ADDRESS: 4675 MacArthur Court, Suite 320 PHONE: (714) 757-7705
CITY: Newport Beach, CA ST ZIP: 92660
TENANT'S NAME AND TELEPHONE NUMBER (IF APPLICABLE)

ARCH. ENGR.
NAME | LICENSE #
ADDRESS | PHONE
CITY | ST | ZIP

DATE ISSUED | DATE FILED

☐ NEW ☐ REPAIR ☐ ADDITION
☐ MOVE ☐ ALTERATION ☒ DEMOLITION
☐ OTHER

DESCRIBE BRIEFLY ALL PROPOSED CONSTRUCTION WORK.
Remove two (2) underground storage tanks and demolish building adjacent to tank.

PERMIT NO. B

CONTRACTOR
I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.
LICENSE# AND CLASS: 483436 A General Contractor
CITY BUSINESS TAX#
CONTRACTOR NAME: Riedel Environmental Services, Inc.
ADDRESS: 4138 Lakeside Drive
CITY: Richmond, CA ST ZIP: 94806 PHONE: (415) 222-7810
SIGNATURE | DATE

Plan Filed ____ Survey filed ____
Size of Bldg. 12' x 24' No. of Stories ____
Number of Units ____ Height at Highest Point ____
Proposed Use of Bldg. ____
Present Use of Bldg. ____
Number of Bldgs. on lot ____ Use of each ____
Lot Size ____
TYPE OF BUILDING I II III IV V F.R. H.T. 1 hr. N
OCCUPANCY GROUP A__ B__ E__ H__ I__ R__ M__
FIRE SPRINKLERS ____ SPECIAL INSPECTION REQUIRED ____
ZONING R____ C____ M____ S____
Roof Covering Tin
Exterior Wall Aluminum Siding
Valuation of Proposed Work $ 40,000.00
Include all labor and materials, all lighting, heating, ventilation, water supply, plumbing, electrical, fire sprinklers, elevator equipment therein and thereon.

DISTRICT NO. ____
ADDRESS

OWNER/BUILDER
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than $500):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exempt from the sole requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption in this subdivision on more than two structures more than once during any three-year period. (Sec. 7044, Business and Professions Code).

☒ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

☐ I am exempt under Sec. ____ B&P C. for this reason ____

Signature of Owner or Authorized Agent | Date 6/26/91

OFFICIAL USE ONLY

VALUE:	Appl. Fee	$ ____
	Checking Fee	$ ____
	B.R. Tax	$ ____
	Pl. Pl. Rev.	$ ____
$ ____	TOTAL	$ ____
	General Fee	$ ____
	Checking Fee	$ ____
	State Regs	$ ____
	Mic. Sur.	$ ____
	SMIP	$ ____
ADDITIONAL COST:	Address Fee	$ ____
$ ____	TOTAL	$ ____
Date ____	Add'l Fee	$ ____
	Add'l Ch Fee	$ ____
TOTAL VALUE:	Add'l State Regs.	$ ____
	Add'l Sur.	$ ____
$ ____	Add'l SMIP	$ ____
	TOTAL	$ ____

WORKER'S COMPENSATION
I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation insurance, or a certified copy thereof (Sec. 3800, Lab C.).
Policy # GCS-C3680779-9 Company Name Cigna Prop. & Casualty Ins. Company
☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the city building inspection department.
Signature X Jeffery Nieland Date 6/17/91
(This section need not be completed if the permit is for one hundred dollars ($100) or less.)
I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.
Signature N/A Date N/A
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LENDER
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).
LENDERS NAME: N/A
LENDERS ADDRESS: N/A

APPLICANT
I CERTIFY THAT I HAVE READ THIS APPLICATION AND STATE THAT THE INFORMATION GIVEN IS TRUE AND CORRECT. I AGREE TO COMPLY WITH ALL LOCAL ORDINANCES AND STATE LAWS RELATING TO BUILDING CONSTRUCTION AND I MAKE THIS STATEMENT UNDER PENALTY OF LAW. I HEREBY AUTHORIZE REPRESENTATIVES OF THIS CITY TO ENTER UPON THE ABOVE MENTIONED PROPERTY FOR INSPECTION PURPOSES. NOTICE!! THIS PERMIT WILL EXPIRE BY LIMITATION IF WORK IS NOT STARTED IN 180 DAYS OR IF WORK IS ABANDONED FOR MORE THAN 180 DAYS. DO NOT CONCEAL OR COVER ANY CONSTRUCTION UNTIL THE WORK IS INSPECTED AND THE INSPECTION IS RECORDED ON THE BACK OF THE JOB COPY OF THIS PERMIT. ALL INSPECTION REQUESTS ARE REQUIRED 24 HOURS IN ADVANCE OF THIS INSPECTION.
I hereby agree to save, indemnify and keep harmless the City of Oakland and its officers, employees and agents against all liabilities, judgments, costs and expenses which may accrue against the City in consequence of the granting of this permit or from the use or occupancy of any sidewalk, street or subsidewalk, or otherwise by virtue hereof, and will in all things strictly comply with the conditions under which this permit is granted.
☒ Contractor ☐ Owner
x Jeffery Nieland Date 6/17/91
Signature of Contractor or Owner or Agent
x JEFFERY NIELAND
Also PRINT NAME
☐ Authorized Agent for ☒ Contractor ☐ Owner
Address of Agent RICHMOND, CA 94806 (415) 222-7810
CITY STATE ZIP TELEPHONE

DATE FILED

INITIAL		DATE
	LICENSE/OWNER VERIFICATION	
	ZONING & PLANNING NO.	
	FIRE MARSHAL	
	HEALTH DEPT.	
	PORT OF OAKLAND	
	HOUSING CONSERVATION	
	MOVING PERMIT NO.	
	SPECIAL ACTIVITY NO.	
	BE&A ITEM NO.	
	HA&AB RES. NO.	
	HANDICAP APPEALS	
	OTHER-	

APPL REC'D BY	APPL FIELD CHKD BY DATE	PLAN CHECKED BY DATE
PLANS PROCESSED BY DATE	PERMIT ISSUED BY	
	FINAL INSPECTION	

CITY OF OAKLAND
BUILDING SEWER INSPECTION PERMIT

No. X

DATE _____

Permit void 90 days from issue date unless otherwise stated in Special Provisions.

APPLICATION IS HEREBY MADE FOR A PERMIT FOR BUILDING SEWER WORK AT 1833 Harrison Street, Oakland (address) Owner of Bldg. Prentiss Properties Ltd.,

APPLICANT: Riedel Environmental Services, Inc.

Owner's Address 4675 Mac Arthur Ct.
Newport Beach, CA 92660

ADDRESS: 4138 Lakeside Drive
CITY: Richmond STATE: CA ZIP: 94806
PHONE: (415) 222-7810 or 1-800-334-0004

PROPERTY OWNER

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, of that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than $500):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption in this subdivision on more than two structures more than once during any three-year period. (Sec. 7044, Business and Professions Code.)

☒ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

☐ I am exempt under Sec. _____, B&P.C.

Signature William A. Riedel Date 6/20/91

WORKER'S COMPENSATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C).

Policy # CCS-C3680779-9 Company Name Cigna Prop. & Casualty Insurance Co.

☒ Certified copy is hereby furnished.

☐ Certified copy is filed with the city building inspection department.

Signature ~~N/A~~ Jeffery Nieland Date 6/17/91

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Signature N/A Date N/A

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must

CONTRACTOR

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

LICENSE # AND CLASS 483436 A Gen. Eng. Contr. CITY BUSINESS TAX #

1. Telephone 273-3668 forty-eight (48) hours BEFORE ACTUAL CONSTRUCTION.
2. Telephone 273-3846 for main connection inspection.
3. All new sewers or sewer replacements will be air tested or water tested in accordance with Sec. 6-6.34 of the Oakland Municipal Code.
4. Street excavation permit required: Yes X No
5. Special Provisions
   Building will be demolished and the sewer will be capped.

This permit issued pursuant to all provisions of Chapter 6, Article 6 of the Oakland Municipal Code.

This permit is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims, or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance.

X Jeffery Nieland Date 6/17/91
Signature of Contractor, Owner or Agent

OFFICIAL USE ONLY

DESCRIPTION OF WORK

SEWERS	Fees
New Connection	
Repair - Ext. - Replace	
Abandonment (Plug)	
Storm	

INSPECTOR: A sketch of building sewer location is required on back of permit.

Date Inspector

Main Connection OK :

Permit Cleared:

APPROVED BY: DIRECTOR OF PUBLIC WORKS

PER _____

Appendix B

Tank Disposal Documentation

10/25/91 12:07 [illegible] 2 0006 KIEDEL RICHMOND 002/005

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-
Please print or type. Form designed for use on elite (12-pitch typewriter).

and Front of Page 1 Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: C A C 0 0 0 6 0 1 0 7 2
Manifest Document No.: 7 9 9 3
Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Prentiss-Copley Investment Group
4675 MacArthur Court, #320
Newport Beach, CA 92660

Site: Prentis Properties
1833 Harrison St.
Oakland, CA
510-839-9974

4. Generator's Phone (714 757-7707

A. State Manifest Document Number:
B. State Generator's ID:

5. Transporter 1 Company Name: DILLARD TRUCKING, INC.
6. US EPA ID Number: C A D 9 8 1 6 9 2 8 0 9
C. State Transporter's ID:
D. Transporter's Phone: (510) 634-6850
E. State Transporter's ID: 206038

7. Transporter 2 Company Name:
8. US EPA ID Number:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Erickson, Inc.
255 Parr Blvd.
Richmond, Ca. 94801
10. US EPA ID Number: C A D 0 0 9 4 6 6 3 9 3
G. State Facility's ID: CAD009466393
H. Facility's Phone: (510) 235-1393

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Waste No.
a. Waste, Empty Storage Tank Non RCRA Hazardous Waste Soild	0 0 1	T	P 00008	P	State 512 EPA/Other None
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

RES. Inc.
SEP 30 1991
Received

J. Additional Descriptions for Materials Listed Above
Waste empty storage tank #7033. iced with 15 lbs dry ice per 1,000 gallon capacity.

K. Handling Codes for Wastes Listed Above
a. 01 b. c. d.

15. Special Handling Instructions and Additional Information
Keep away from sources of ignition. Wear hardhat, safety shoes and gloves when working with U.S.T.'s. Emergency Contact: 510-634-6850

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR
Printed/Typed Name: Joe Holcombe
Signature: Joe Holcombe
Month Day Year: 09 10 91

TRANSPORTER
17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: HAROLD HAMPTON
Signature: Harold Hampton
Month Day Year: 09 10 91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

FACILITY
19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Donald H. Fossen Jr.
Signature: Donald H. Fossen Jr.
Month Day Year: 09 10 91

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

DHS 8022 A
EPA 8700—22
(Rev. 6-89) Previous editions are obsolete.

Do Not Write Below This Line

THIS SHIPPING ORDER ™

Legibly filled in, in ink, in indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. _____

Carrier's No. 019

Date _____

SCAC

CARRIER: ~~Erickson, Trucking Inc.~~

TO: Consignee	LMC Corp.	FROM: Shipper	Erickson, Inc.
Street Destination	600 S. 4th St. Richmond, Ca. 94805 Zip	Street Origin	255 Parr Blvd. Richmond, Ca. 94801 Zip

Vehicle Number 1D09 6F33

Route:

No. Shipping Units	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS, PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED, (or Exception)
	NON-D.O.T. REGULATED MATERIAL NON-HAZARDOUS, GAS FREE					
	UNDERGROUND STORAGE TANKS FOR SCRAP.					
7033/76231		NONE	N/A	N/A	N/A	NONE
76028/76204						
6984/76143 - 7008/76432						

Remit C.O.D. to:
Address:
City: State: Zip:

COD Amt: $

C.O.D. FEE:
Prepaid ☐
Collect ☐ $

FREIGHT CHARGES
☐ PREPAID ☐ COLLEC

NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Per _____

PLACARDS REQUIRED

PLACARDS SUPPLIED ☐ YES ☐ NO — FURNISHED BY CARRIER

DRIVER SIGNATURE:

SHIPPER: ~~Erickson, Inc.~~
PER: Jim Gore
DATE:

CARRIER: Erickson, Inc.
PER: M. Hadley
DATE: 9/11/91

EMERGENCY RESPONSE TELEPHONE NUMBER: 415 255 3115

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (172.604).

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading. 9-8-5-4 (Rev. 2 1

RESCALER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured or counted by a Weighmaster whose signature is on this certificate who is a recognized authority of accuracy as prescribed Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agric

SEP 30 1991

Received

LMC METALS
A DIVISION OF SIMSMETAL USA CORPORATION
600 SOUTH 4th STREET
RICHMOND, CALIFORNIA 94804
(415) 236-0606

TICKET# 59536

MATL.10201-1 UNP
PRICE / TON:
TOTAL PRICE:
PAY WEIGHT: 16160
WEIGHT ADJUSTMENT: 0 PERCENT:*****%
INBOUND WEIGHT: 44440 Lbs.

ACCOUNT:22168801
ERICKSON INC.
255 PARR BLVD.
RICHMOND , CA
CASH I.D.:

TRUCK NO. LICENSE NO.

DRIVER:1

44440 (M) Gross Weight Lbs. 9/11/91- 12:35 FRT. CODE:1 COST:$ 0.00
28280 Tare Weight Lbs. 9/11/91- 12:56
16160 Net Weight Lbs.

SIGNATURE OF SELLER OR AGENT

LMC METALS WEIGHMASTER 2-86801

FOR SALVAGE VEHICLE SALES: I hereby certify, under penalty of perjury, that any vehicles weighed have been cleared for dismantling with the Department of Motor Vehicles.

HOLD HARMLESS AGREEMENT: Seller will indemnify and hold buyer harmless from damages, demands and liabilities, including reasonable attorney's fees, resulting from the breach of any warranty hereunder and buyer agrees to be responsible for damage to vehicle during unloading.

BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no hazardous material as defined by Federal or State law and that for payment hereby received, I sell and convey title to LMC METALS.

DAY OR NIGHT
TELEPHONE
(415) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 0331

CUSTOMER Riedel

JOB NO. 7623

FOR: Erickson, Inc. TANK NO. 7033

LOCATION: Richmond DATE: 09/11/91 TIME: 1220

TEST METHOD Visual Gascech/1314 SMPN LAST PRODUCT Unleaded Gasoline

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 7,500 ~~Gallon Tank~~ CONDITION Steel

REMARKS:

Safe For Fire - Oxy 20.0%
LEL LESS THAN 0.1%

RES. Inc.

SEP 30 1991

Received

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentraiton that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Erickson — Supervisor

REPRESENTATIVE TITLE INSPECTOR

Appendix C

Analytical Lab Reports
Chain-of Custody Records

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. E 750

Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: Oakland UST/#4031
Matrix: Soil, Sludge

Total Oil and Grease
Standard Method, 16th Edition, 5520-D
mg/Kg

Lab ID	Client ID	Oil and Grease	MDL
72766-1	JM-01	ND<50	50
72766-2	JM-02	120	50

QA/QC: Spike Recovery: 96%

MDL: Method Detection Limit. Compound below this level would not be detected.

Surinder Sidhu (For)
Jaime Chow
Laboratory Director

JC/td

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. E 750

Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: Oakland UST/#4031
Matrix: Sludge

Total Hydrocarbon Analysis
Standard Methods, 16th Edition 5520-F
mg/Kg

Lab ID	Client ID	Total Hydrocarbon	MDL
72766-1	JM-01	ND<50	50
72766-2	JM-02	ND<50	50

QA/QC: Spike Recovery: 98%

MDL: Method Detection Limit. Compound below this level would not be detected.

Surindu Sidhu (For)
Jaime Chow
Laboratory Director

JC/td

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. E 750

Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: Oakland UST/#4031
Matrix: Soil

Total Petroleum Hydrocarbon Analysis
DHS Extraction Method (LUFT)
mg/Kg

Lab ID	Client ID	Diesel	MDL
72766-1	JM-01	ND<1	1
72766-2	JM-02	35	5
72766-3	JM-03	ND<1	1

QA/QC: Spike Recovery for Diesel: 92%

MDL: Method Detection Limit. Compound below this level would not be detected.

Surinder Sidhu (For)
Jaime Chow
Laboratory Director

JC/td

Precision Analytical Laboratory, Inc.

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CERTIFICATE OF ANALYSIS

STATE LICENSE NO. E 750

Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: Oakland UST/#4031
Matrix: Solid

Total Petroleum Hydrocarbon Analysis
EPA Method 5030
mg/Kg

Lab ID	Client ID	Gasoline	MDL
72766-1	JM-01	ND<1.0	1.0
72766-2	JM-02	12	1.0

QA/QC: Spike Recovery for Gasoline: 91%

MDL: Method Detection Limit. Compound below this level would not be detected.

Surinder Sidhu (For)
Jaime Chow
Laboratory Director

JC/td

Precision Analytical Laboratory, Inc.

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CERTIFICATE OF ANALYSIS

STATE LICENSE NO. E 750

Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: Oakland UST/#4031
Matrix: Soil

Aromatic Volatile Hydrocarbon Analysis
EPA Method 8020
mg/Kg

Lab ID	Client ID	Benzene	MDL	Toluene	MDL
72766-3	JM-03	ND<0.005	0.005	ND<0.005	0.005

Lab ID	Client ID	Ethyl-benzene	MDL	Xylenes	MDL
72766-3	JM-03	ND<0.005	0.005	ND<0.005	0.005

QA/QC: Spike Recovery for Benzene: 83%
Spike Recovery for Toluene: 90%
Spike Recovery for Xylene: 90%

MDL: Method Detection Limit. Compound below this level would not be detected.

Sumedha Sidhu (Fax)
Jaime Chow
Laboratory Director

JC/td

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. E 750

Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: Oakland UST/#4031
Matrix: Soil

EPA METHOD 8240
PURGEABLE ORGANICS
mg/Kg

Lab ID: 72766-1
Client ID: JM-01

Compound	Concentration	Limit of Detection
Chloromethane	ND<0.9	0.9
Bromomethane	ND<0.3	0.3
Vinyl chloride	ND<0.5	0.5
Chloroethane	ND<1.0	1.0
Methylene chloride	ND<1.0	1.0
Trichlorofluoromethane	ND<2.0	2.0
1,1-dichloroethene	ND<0.6	0.6
1,1-dichloroethane	ND<0.5	0.5
Trans-1,2-dichloroethene	ND<0.5	0.5
Cis-1,2-dichloroethene	ND<0.3	0.3
Chloroform	ND<0.4	0.4
1,2-dichloroethane	ND<0.5	0.5
1,1,1-trichloroethane	ND<0.5	0.5
Carbon tetrachloride	ND<0.2	0.2
Bromodichloromethane	ND<0.2	0.2
1,2-dichloropropane	ND<0.3	0.3
Cis-1,3-dichlorpropene	ND<0.4	0.4
Trichloroethene	ND<0.1	0.1
Benzene	ND<0.3	0.3
Dibromochloromethane	ND<0.4	0.4
1,1,2-trichloroethane	ND<0.4	0.4

ND = Not detected at or above limit of detection.

Surinder Sidhu (for)
Jaime Chow
Laboratory Director

JC/td

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

STATE LICENSE NO. E 750

Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.

Project: Oakland UST/#4031
Matrix: Soil

EPA METHOD 8240
PURGEABLE ORGANICS
mg/Kg

Lab ID: 72766-1
Client ID: JM-01

Compound	Concentration	Limit of Detection
Trans-1,3-dichloropropene	ND<0.4	0.4
2-chloroethyl vinyl ether	ND<0.7	0.7
Bromoform	ND<0.5	0.5
1,1,2,2-tetrachloroethane	ND<0.5	0.5
Tetrachloroethene	ND<0.2	0.2
Toluene	ND<0.2	0.2
Chlorobenzene	ND<0.2	0.2
Ethylbenzene	ND<0.2	0.2
1,3-Dichlorobenzene	ND<0.2	0.2
1,2-Dichlorobenzene	ND<0.2	0.2
1,4-Dichlorobenzene	ND<0.2	0.2
Dichlorodifluoromethane	ND<0.4	0.4
Freon 113	ND<0.6	0.6
M + P Xylene	ND<0.5	0.5
O-Xylene	ND<0.2	0.2
Acetone	ND<1.0	1.0
Carbon Disulfide	ND<0.8	0.8
4-Methyl-2-Pentanone	ND<0.7	0.7
2-Hexanone	ND<0.8	0.8
Styrene	ND<0.2	0.2
2-Butanone	ND<0.6	0.6
Vinyl Acetate	ND<0.6	0.6

ND = Not detected at or above limit of detection.

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

Precision Analytical Laboratory, Inc.

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CERTIFICATE OF ANALYSIS

STATE LICENSE NO. E 750

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Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: Oakland UST/#4031
Matrix: Soil

EPA METHOD 8240
PURGEABLE ORGANICS
mg/Kg

Lab ID: 72766-2
Client ID: JM-02

Compound	Concentration	Limit of Detection
Chloromethane	ND<0.9	0.9
Bromomethane	ND<0.3	0.3
Vinyl chloride	ND<0.5	0.5
Chloroethane	ND<1.0	1.0
Methylene chloride	ND<1.0	1.0
Trichlorofluoromethane	ND<2.0	2.0
1,1-dichloroethene	ND<0.6	0.6
1,1-dichloroethane	ND<0.5	0.5
Trans-1,2-dichloroethene	ND<0.5	0.5
Cis-1,2-dichloroethene	ND<0.3	0.3
Chloroform	ND<0.4	0.4
1,2-dichloroethane	ND<0.5	0.5
1,1,1-trichloroethane	ND<0.5	0.5
Carbon tetrachloride	ND<0.2	0.2
Bromodichloromethane	ND<0.2	0.2
1,2-dichloropropane	ND<0.3	0.3
Cis-1,3-dichlorpropene	ND<0.4	0.4
Trichloroethene	ND<0.1	0.1
Benzene	ND<0.3	0.3
Dibromochloromethane	ND<0.4	0.4
1,1,2-trichloroethane	ND<0.4	0.4

ND = Not detected at or above limit of detection.

Jaime Chow
Laboratory Director

JC/td

OUTSTANDING QUALITY AND SERVICE
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STATE LICENSE NO. E 750

Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.

Project: Oakland UST/#4031
Matrix: Soil

EPA METHOD 8240
PURGEABLE ORGANICS
mg/Kg

Lab ID: 72766-2
Client ID: JM-02

Compound	Concentration	Limit of Detection
Trans-1,3-dichloropropene	ND<0.4	0.4
2-chloroethyl vinyl ether	ND<0.7	0.7
Bromoform	ND<0.5	0.5
1,1,2,2-tetrachloroethane	ND<0.5	0.5
Tetrachloroethene	ND<0.2	0.2
Toluene	ND<0.2	0.2
Chlorobenzene	ND<0.2	0.2
Ethylbenzene	ND<0.2	0.2
1,3-Dichlorobenzene	ND<0.2	0.2
1,2-Dichlorobenzene	ND<0.2	0.2
1,4-Dichlorobenzene	ND<0.2	0.2
Dichlorodifluoromethane	ND<0.4	0.4
Freon 113	ND<0.6	0.6
M + P Xylene	ND<0.5	0.5
O-Xylene	ND<0.2	0.2
Acetone	ND<1.0	1.0
Carbon Disulfide	ND<0.8	0.8
4-Methyl-2-Pentanone	ND<0.7	0.7
2-Hexanone	ND<0.8	0.8
Styrene	ND<0.2	0.2
2-Butanone	ND<0.6	0.6
Vinyl Acetate	ND<0.6	0.6

ND = Not detected at or above limit of detection.

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. E 750

Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: Oakland UST/#4031
Matrix: Soil

EPA METHOD 8240
PURGEABLE ORGANICS
mg/Kg

Lab ID: 72766-Method Blank
Client ID: Method Blank

Compound	Concentration	Limit of Detection
Chloromethane	ND<0.9	0.9
Bromomethane	ND<0.3	0.3
Vinyl chloride	ND<0.5	0.5
Chloroethane	ND<1.0	1.0
Methylene chloride	ND<1.0	1.0
Trichlorofluoromethane	ND<2.0	2.0
1,1-dichloroethene	ND<0.6	0.6
1,1-dichloroethane	ND<0.5	0.5
Trans-1,2-dichloroethene	ND<0.5	0.5
Cis-1,2-dichloroethene	ND<0.3	0.3
Chloroform	ND<0.4	0.4
1,2-dichloroethane	ND<0.5	0.5
1,1,1-trichloroethane	ND<0.5	0.5
Carbon tetrachloride	ND<0.2	0.2
Bromodichloromethane	ND<0.2	0.2
1,2-dichloropropane	ND<0.3	0.3
Cis-1,3-dichlorpropene	ND<0.4	0.4
Trichloroethene	ND<0.1	0.1
Benzene	ND<0.3	0.3
Dibromochloromethane	ND<0.4	0.4
1,1,2-trichloroethane	ND<0.4	0.4

ND = Not detected at or above limit of detection.

Surinder Sidhu (For)
Jaime Chow
Laboratory Director

JC/td

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

STATE LICENSE NO. E 750

Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.

Project: Oakland UST/#4031
Matrix: Soil

EPA METHOD 8240
PURGEABLE ORGANICS
mg/Kg

Lab ID: 72766-Method Blank
Client ID: Method Blank

Compound	Concentration	Limit of Detection
Trans-1,3-dichloropropene	ND<0.4	0.4
2-chloroethyl vinyl ether	ND<0.7	0.7
Bromoform	ND<0.5	0.5
1,1,2,2-tetrachloroethane	ND<0.5	0.5
Tetrachloroethene	ND<0.2	0.2
Toluene	ND<0.2	0.2
Chlorobenzene	ND<0.2	0.2
Ethylbenzene	ND<0.2	0.2
1,3-Dichlorobenzene	ND<0.2	0.2
1,2-Dichlorobenzene	ND<0.2	0.2
1,4-Dichlorobenzene	ND<0.2	0.2
Dichlorodifluoromethane	ND<0.4	0.4
Freon 113	ND<0.6	0.6
M + P Xylene	ND<0.5	0.5
O-Xylene	ND<0.2	0.2
Acetone	ND<1.0	1.0
Carbon Disulfide	ND<0.8	0.8
4-Methyl-2-Pentanone	ND<0.7	0.7
2-Hexanone	ND<0.8	0.8
Styrene	ND<0.2	0.2
2-Butanone	ND<0.6	0.6
Vinyl Acetate	ND<0.6	0.6

ND = Not detected at or above limit of detection.

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

Precision Analytical Laboratory, Inc.

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Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: Oakland UST/#4031
Matrix: Soil

ACID & BASE/NEUTRAL EXTRACTABLES
EPA Method 8270 - Low Level
mg/Kg

Lab ID: 72766-1
Client ID: JM-01

ACID COMPOUNDS	CONCENTRATION	LIMIT OF DETECTION
Phenol	ND<0.08	0.08
2-chlorophenol	ND<0.06	0.06
2-methyl phenol	ND<0.09	0.09
4-methyl phenol	ND<0.10	0.10
2-nitrophenol	ND<0.06	0.06
2,4-dimethylphenol	ND<0.10	0.10
2,4-dichlorophenol	ND<0.10	0.10
4-chloro-3-methylphenol	ND<0.10	0.10
2,4,5-trichlorophenol	ND<0.07	0.07
2,4,6-trichlorophenol	ND<0.08	0.08
2,4-dinitrophenol	ND<0.40	0.40
4-nitrophenol	ND<0.10	0.10
2-methyl-4,6-dinitrophenol	ND<0.10	0.10
Pentachlorophenol	ND<0.30	0.30
BASE/NEUTRAL COMPOUNDS		
N-nitrosodimethylamine	ND<0.10	0.10
Bis(2-chloroethyl)ether	ND<0.04	0.04
1,3-dichlorobenzene	ND<0.50	0.50
1,4-dichlorobenzene	ND<0.50	0.50
1,2-dichlorobenzene	ND<0.40	0.40
Bis-(2-chloroisopropyl)ether	ND<0.20	0.20

ND = Not detected at or above limit of detection.

Swindle Sidhu (For)
Jaime Chow
Laboratory Director

JC/td

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

STATE LICENSE NO. E 750

Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.

Project: Oakland UST/#4031
Matrix: Soil

ACID & BASE/NEUTRAL EXTRACTABLES
EPA Method 8270 - Low Level
mg/Kg

Lab ID: 72766-1
Client ID: JM-01

BASE/NEUTRAL COMPOUNDS	CONCENTRATION	LIMIT OF DETECTION
N-nitrosodi-n-propylamine	ND<0.10	0.10
Hexachloroethane	ND<0.50	0.50
Nitrobenzene	ND<0.06	0.06
Isophorone	ND<0.09	0.09
Bis-(2-chloroethoxy)methane	ND<0.10	0.10
1,2,4-trichlorobenzene	ND<0.30	0.30
Naphthalene	ND<0.20	0.20
Hexachlorobutadiene	ND<0.50	0.50
2-chloronaphthalene	ND<0.05	0.05
2-methyl naphthalene	ND<0.20	0.20
4-chloroaniline	ND<0.10	0.10
2-nitroaniline	ND<0.10	0.10
3-nitroaniline	ND<0.10	0.10
4-nitroaniline	ND<0.10	0.10
Hexachlorocyclopentadiene	ND<0.20	0.20
Dimethyl phthalate	ND<0.04	0.04
Acenaphthylene	ND<0.04	0.04
Acenaphthene	ND<0.04	0.04
2,4-dinitrotoluene	ND<0.10	0.10
2,6-dinitrotoluene	ND<0.06	0.06
Diethyl phthalate	ND<0.10	0.10
4-chlorophenylphenylether	ND<0.05	0.05
Fluorene	ND<0.20	0.20
N-nitrosodiphenylamine	ND<0.09	0.09
4-bromophenylphenylether	ND<0.07	0.07
Hexachlorobenzene	ND<0.20	0.20

ND = Not detected at or above limit of detection.

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

STATE LICENSE NO. E 750

Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.

Project: Oakland UST/#4031
Matrix: Soil

ACID & BASE/NEUTRAL EXTRACTABLES
EPA Method 8270 - Low Level
mg/Kg

Lab ID: 72766-1
Client ID: JM-01

BASE/NEUTRAL COMPOUNDS	CONCENTRATION	LIMIT OF DETECTION
Phenanthrene	ND<0.10	0.10
Anthracene	ND<0.20	0.20
Di-n-butylphthalate	ND<0.20	0.20
Fluoranthene	ND<0.50	0.50
Benzidine	ND<1	1
Pyrene	ND<0.60	0.60
Benzylbutylphthalate	ND<0.10	0.10
3,3-dichlorobenzidine	ND<0.30	0.30
Benzo(a)anthracene	ND<0.30	0.30
Bis-(2-ethylhexyl)phthalate	ND<0.10	0.10
Chrysene	ND<0.40	0.40
Di-n-octylphthalate	ND<0.13	0.13
Benzo(b)fluoranthene	ND<0.20	0.20
Benzo(k)fluoranthene	ND<0.40	0.40
Benzo(a)pyrene	ND<0.09	0.09
Indeno(1,2,3-cd)pyrene	ND<0.20	0.20
Dibenzo(a,h)anthracene	ND<0.20	0.20
Benzo(ghi)perylene	ND<0.20	0.20

ND = Not detected at or above limit of detection.

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

STATE LICENSE NO. E 750

Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.

Project: Oakland UST/#4031
Matrix: Soil

ACID & BASE/NEUTRAL EXTRACTABLES
EPA Method 8270 - Low Level
mg/Kg

Lab ID: 72766-2
Client ID: JM-02

BASE/NEUTRAL COMPOUNDS	CONCENTRATION	LIMIT OF DETECTION
N-nitrosodi-n-propylamine	ND<0.10	0.10
Hexachloroethane	ND<0.50	0.50
Nitrobenzene	ND<0.06	0.06
Isophorone	ND<0.09	0.09
Bis-(2-chloroethoxy)methane	ND<0.10	0.10
1,2,4-trichlorobenzene	ND<0.30	0.30
Naphthalene	ND<0.20	0.20
Hexachlorobutadiene	ND<0.50	0.50
2-chloronaphthalene	ND<0.05	0.05
2-methyl naphthalene	2.9	0.20
4-chloroaniline	ND<0.10	0.10
2-nitroaniline	ND<0.10	0.10
3-nitroaniline	ND<0.10	0.10
4-nitroaniline	ND<0.10	0.10
Hexachlorocyclopentadiene	ND<0.20	0.20
Dimethyl phthalate	ND<0.04	0.04
Acenaphthylene	ND<0.04	0.04
Acenaphthene	0.27	0.04
2,4-dinitrotoluene	ND<0.10	0.10
2,6-dinitrotoluene	ND<0.06	0.06
Diethyl phthalate	ND<0.10	0.10
4-chlorophenylphenylether	ND<0.05	0.05
Fluorene	ND<0.20	0.20
N-nitrosodiphenylamine	ND<0.09	0.09
4-bromophenylphenylether	ND<0.07	0.07
Hexachlorobenzene	ND<0.20	0.20

ND = Not detected at or above limit of detection.

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

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Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.

Project: Oakland UST/#4031
Matrix: Soil

ACID & BASE/NEUTRAL EXTRACTABLES
EPA Method 8270 - Low Level
mg/Kg

Lab ID: 72766-2
Client ID: JM-02

BASE/NEUTRAL COMPOUNDS	CONCENTRATION	LIMIT OF DETECTION
Phenanthrene	0.56	0.10
Anthracene	0.30	0.20
Di-n-butylphthalate	0.20	0.20
Fluoranthene	ND<0.50	0.50
Benzidine	ND<1	1
Pyrene	ND<0.60	0.60
Benzylbutylphthalate	ND<0.10	0.10
3,3-dichlorobenzidine	ND<0.30	0.30
Benzo(a)anthracene	ND<0.30	0.30
Bis-(2-ethylhexyl)phthalate	5.3	0.10
Chrysene	ND<0.40	0.40
Di-n-octylphthalate	ND<0.13	0.13
Benzo(b)fluoranthene	ND<0.20	0.20
Benzo(k)fluoranthene	ND<0.40	0.40
Benzo(a)pyrene	ND<0.09	0.09
Indeno(1,2,3-cd)pyrene	ND<0.20	0.20
Dibenzo(a,h)anthracene	ND<0.20	0.20
Benzo(ghi)perylene	ND<0.20	0.20

ND = Not detected at or above limit of detection.

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. E 750

Received: 9/06/91
Reported: 9/13/91
Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: Oakland UST/#4031
Matrix: Soil

ACID & BASE/NEUTRAL EXTRACTABLES
EPA Method 8270 - Low Level
mg/Kg

Lab ID: 72766-Method Blank
Client ID: Method Blank

ACID COMPOUNDS	CONCENTRATION	LIMIT OF DETECTION
Phenol	ND<0.08	0.08
2-chlorophenol	ND<0.06	0.06
2-methyl phenol	ND<0.09	0.09
4-methyl phenol	ND<0.10	0.10
2-nitrophenol	ND<0.06	0.06
2,4-dimethylphenol	ND<0.10	0.10
2,4-dichlorophenol	ND<0.10	0.10
4-chloro-3-methylphenol	ND<0.10	0.10
2,4,5-trichlorophenol	ND<0.07	0.07
2,4,6-trichlorophenol	ND<0.08	0.08
2,4-dinitrophenol	ND<0.40	0.40
4-nitrophenol	ND<0.10	0.10
2-methyl-4,6-dinitrophenol	ND<0.10	0.10
Pentachlorophenol	ND<0.30	0.30
BASE/NEUTRAL COMPOUNDS		
N-nitrosodimethylamine	ND<0.10	0.10
Bis(2-chloroethyl)ether	ND<0.04	0.04
1,3-dichlorobenzene	ND<0.50	0.50
1,4-dichlorobenzene	ND<0.50	0.50
1,2-dichlorobenzene	ND<0.40	0.40
Bis-(2-chloroisopropyl)ether	ND<0.20	0.20

ND = Not detected at or above limit of detection.

Jaime Chow
Laboratory Director

JC/td

Precision Analytical Laboratory, Inc.

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STATE LICENSE NO. E 750

Received: 9/06/91
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Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.

Project: Oakland UST/#4031
Matrix: Soil

ACID & BASE/NEUTRAL EXTRACTABLES
EPA Method 8270 - Low Level
mg/Kg

Lab ID: 72766-Method Blank
Client ID: Method Blank

BASE/NEUTRAL COMPOUNDS	CONCENTRATION	LIMIT OF DETECTION
N-nitrosodi-n-propylamine	ND<0.10	0.10
Hexachloroethane	ND<0.50	0.50
Nitrobenzene	ND<0.06	0.06
Isophorone	ND<0.09	0.09
Bis-(2-chloroethoxy)methane	ND<0.10	0.10
1,2,4-trichlorobenzene	ND<0.30	0.30
Naphthalene	ND<0.20	0.20
Hexachlorobutadiene	ND<0.50	0.50
2-chloronaphthalene	ND<0.05	0.05
2-methyl naphthalene	ND<0.20	0.20
4-chloroaniline	ND<0.10	0.10
2-nitroaniline	ND<0.10	0.10
3-nitroaniline	ND<0.10	0.10
4-nitroaniline	ND<0.10	0.10
Hexachlorocyclopentadiene	ND<0.20	0.20
Dimethyl phthalate	ND<0.04	0.04
Acenaphthylene	ND<0.04	0.04
Acenaphthene	ND<0.04	0.04
2,4-dinitrotoluene	ND<0.10	0.10
2,6-dinitrotoluene	ND<0.06	0.06
Diethyl phthalate	ND<0.10	0.10
4-chlorophenylphenylether	ND<0.05	0.05
Fluorene	ND<0.20	0.20
N-nitrosodiphenylamine	ND<0.09	0.09
4-bromophenylphenylether	ND<0.07	0.07
Hexachlorobenzene	ND<0.20	0.20

ND = Not detected at or above limit of detection.

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

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STATE LICENSE NO. E 750

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Job #: 72766

Attn: Michael Renfro
Riedel Environmental Services, Inc.

Project: Oakland UST/#4031
Matrix: Soil

ACID & BASE/NEUTRAL EXTRACTABLES
EPA Method 8270 - Low Level
mg/Kg

Lab ID: 72766-Method Blank
Client ID: Method Blank

BASE/NEUTRAL COMPOUNDS	CONCENTRATION	LIMIT OF DETECTION
Phenanthrene	ND<0.10	0.10
Anthracene	ND<0.20	0.20
Di-n-butylphthalate	ND<0.20	0.20
Fluoranthene	ND<0.50	0.50
Benzidine	ND<1	1
Pyrene	ND<0.60	0.60
Benzylbutylphthalate	ND<0.10	0.10
3,3-dichlorobenzidine	ND<0.30	0.30
Benzo(a)anthracene	ND<0.30	0.30
Bis-(2-ethylhexyl)phthalate	ND<0.10	0.10
Chrysene	ND<0.40	0.40
Di-n-octylphthalate	ND<0.13	0.13
Benzo(b)fluoranthene	ND<0.20	0.20
Benzo(k)fluoranthene	ND<0.40	0.40
Benzo(a)pyrene	ND<0.09	0.09
Indeno(1,2,3-cd)pyrene	ND<0.20	0.20
Dibenzo(a,h)anthracene	ND<0.20	0.20
Benzo(ghi)perylene	ND<0.20	0.20

ND = Not detected at or above limit of detection.

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. E 750

Received: 9/10/91
Reported: 9/16/91
Job #: 72776

Attn: Mike Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: J.M. Montgomery UST
Matrix: Soil

Total Lead - Method 7420
Preparation Method 3050
mg/Kg

Lab ID	Client ID	Total Lead	MDL
72776-1	JM-04	4.40	6.25
72776-2	JM-05	10.6	6.25
72776-3	JM-06	8.80	6.25

QA/QC: Spike Recovery: 94%

MDL: Method Detection Limit. Compound below this level would not be detected.

Jaime Chow
Laboratory Director

JC/td

Precision Analytical Laboratory, Inc.

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CERTIFICATE OF ANALYSIS

STATE LICENSE NO. E 750

Received: 9/10/91
Reported: 9/16/91
Job #: 72776

Attn: Mike Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: J.M. Montgomery UST
Matrix: Soil

Total Petroleum Hydrocarbon Analysis
EPA Method 5030
mg/Kg

Lab ID	Client ID	Gasoline	MDL
72776-1	JM-04	ND<1.0	1.0
72776-2	JM-05	ND<1.0	1.0
72776-3	JM-06	ND<1.0	1.0

QA/QC: Spike Recovery for Gasoline: 91%

MDL: Method Detection Limit. Compound below this level would not be detected.

Jaime Chow
Laboratory Director

JC/td

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Received: 9/10/91
Reported: 9/16/91
Job #: 72776

Attn: Mike Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: J.M. Montgomery UST
Matrix: Soil

EPA METHOD 8240
PURGEABLE ORGANICS
mg/Kg

Lab ID: 72776-1
Client ID: JM-04

Compound	Concentration	Limit of Detection
Chloromethane	ND<0.9	0.9
Bromomethane	ND<0.3	0.3
Vinyl chloride	ND<0.5	0.5
Chloroethane	ND<1.0	1.0
Methylene chloride	ND<1.0	1.0
Trichlorofluoromethane	ND<2.0	2.0
1,1-dichloroethene	ND<0.6	0.6
1,1-dichloroethane	ND<0.5	0.5
Trans-1,2-dichloroethene	ND<0.5	0.5
Cis-1,2-dichloroethene	ND<0.3	0.3
Chloroform	ND<0.4	0.4
1,2-dichloroethane	ND<0.5	0.5
1,1,1-trichloroethane	ND<0.5	0.5
Carbon tetrachloride	ND<0.2	0.2
Bromodichloromethane	ND<0.2	0.2
1,2-dichloropropane	ND<0.3	0.3
Cis-1,3-dichlorpropene	ND<0.4	0.4
Trichloroethene	ND<0.1	0.1
Benzene	ND<0.3	0.3
Dibromochloromethane	ND<0.4	0.4
1,1,2-trichloroethane	ND<0.4	0.4

ND = Not detected at or above limit of detection.

Jaime Chow
Laboratory Director

JC/td

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

Precision Analytical Laboratory, Inc.

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STATE LICENSE NO. E 750

Received: 9/10/91
Reported: 9/16/91
Job #: 72776

Attn: Mike Renfro
Riedel Environmental Services, Inc.

Project: J.M. Montgomery UST
Matrix: Soil

EPA METHOD 8240
PURGEABLE ORGANICS
mg/Kg

Lab ID: 72776-1
Client ID: JM-04

Compound	Concentration	Limit of Detection
Trans-1,3-dichloropropene	ND<0.4	0.4
2-chloroethyl vinyl ether	ND<0.7	0.7
Bromoform	ND<0.5	0.5
1,1,2,2-tetrachloroethane	ND<0.5	0.5
Tetrachloroethene	ND<0.2	0.2
Toluene	ND<0.2	0.2
Chlorobenzene	ND<0.2	0.2
Ethylbenzene	ND<0.2	0.2
1,3-Dichlorobenzene	ND<0.2	0.2
1,2-Dichlorobenzene	ND<0.2	0.2
1,4-Dichlorobenzene	ND<0.2	0.2
Dichlorodifluoromethane	ND<0.4	0.4
Freon 113	ND<0.6	0.6
M + P Xylene	ND<0.5	0.5
O-Xylene	ND<0.2	0.2
Acetone	ND<1.0	1.0
Carbon Disulfide	ND<0.8	0.8
4-Methyl-2-Pentanone	ND<0.7	0.7
2-Hexanone	ND<0.8	0.8
Styrene	ND<0.2	0.2
2-Butanone	ND<0.6	0.6
Vinyl Acetate	ND<0.6	0.6

ND = Not detected at or above limit of detection.

OUTSTANDING QUALITY AND SERVICE
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Job #: 72776

Attn: Mike Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: J.M. Montgomery UST
Matrix: Soil

EPA METHOD 8240
PURGEABLE ORGANICS
mg/Kg

Lab ID: 72776-2
Client ID: JM-05

Compound	Concentration	Limit of Detection
Chloromethane	ND<0.9	0.9
Bromomethane	ND<0.3	0.3
Vinyl chloride	ND<0.5	0.5
Chloroethane	ND<1.0	1.0
Methylene chloride	ND<1.0	1.0
Trichlorofluoromethane	ND<2.0	2.0
1,1-dichloroethene	ND<0.6	0.6
1,1-dichloroethane	ND<0.5	0.5
Trans-1,2-dichloroethene	ND<0.5	0.5
Cis-1,2-dichloroethene	ND<0.3	0.3
Chloroform	ND<0.4	0.4
1,2-dichloroethane	ND<0.5	0.5
1,1,1-trichloroethane	ND<0.5	0.5
Carbon tetrachloride	ND<0.2	0.2
Bromodichloromethane	ND<0.2	0.2
1,2-dichloropropane	ND<0.3	0.3
Cis-1,3-dichlorpropene	ND<0.4	0.4
Trichloroethene	ND<0.1	0.1
Benzene	ND<0.3	0.3
Dibromochloromethane	ND<0.4	0.4
1,1,2-trichloroethane	ND<0.4	0.4

ND = Not detected at or above limit of detection.

Jaime Chow
Laboratory Director

JC/td

OUTSTANDING QUALITY AND SERVICE
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Reported: 9/16/91
Job #: 72776

Attn: Mike Renfro
Riedel Environmental Services, Inc.

Project: J.M. Montgomery UST
Matrix: Soil

EPA METHOD 8240
PURGEABLE ORGANICS
mg/Kg

Lab ID: 72776-2
Client ID: JM-05

Compound	Concentration	Limit of Detection
Trans-1,3-dichloropropene	ND<0.4	0.4
2-chloroethyl vinyl ether	ND<0.7	0.7
Bromoform	ND<0.5	0.5
1,1,2,2-tetrachloroethane	ND<0.5	0.5
Tetrachloroethene	ND<0.2	0.2
Toluene	ND<0.2	0.2
Chlorobenzene	ND<0.2	0.2
Ethylbenzene	ND<0.2	0.2
1,3-Dichlorobenzene	ND<0.2	0.2
1,2-Dichlorobenzene	ND<0.2	0.2
1,4-Dichlorobenzene	ND<0.2	0.2
Dichlorodifluoromethane	ND<0.4	0.4
Freon 113	ND<0.6	0.6
M + P Xylene	ND<0.5	0.5
O-Xylene	ND<0.2	0.2
Acetone	ND<1.0	1.0
Carbon Disulfide	ND<0.8	0.8
4-Methyl-2-Pentanone	ND<0.7	0.7
2-Hexanone	ND<0.8	0.8
Styrene	ND<0.2	0.2
2-Butanone	ND<0.6	0.6
Vinyl Acetate	ND<0.6	0.6

ND = Not detected at or above limit of detection.

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

Precision Analytical Laboratory, Inc.

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Received: 9/10/91
Reported: 9/16/91
Job #: 72776

Attn: Mike Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: J.M. Montgomery UST
Matrix: Soil

EPA METHOD 8240
PURGEABLE ORGANICS
mg/Kg

Lab ID: 72776-3
Client ID: JM-06

Compound	Concentration	Limit of Detection
Chloromethane	ND<0.9	0.9
Bromomethane	ND<0.3	0.3
Vinyl chloride	ND<0.5	0.5
Chloroethane	ND<1.0	1.0
Methylene chloride	ND<1.0	1.0
Trichlorofluoromethane	ND<2.0	2.0
1,1-dichloroethene	ND<0.6	0.6
1,1-dichloroethane	ND<0.5	0.5
Trans-1,2-dichloroethene	ND<0.5	0.5
Cis-1,2-dichloroethene	ND<0.3	0.3
Chloroform	ND<0.4	0.4
1,2-dichloroethane	ND<0.5	0.5
1,1,1-trichloroethane	ND<0.5	0.5
Carbon tetrachloride	ND<0.2	0.2
Bromodichloromethane	ND<0.2	0.2
1,2-dichloropropane	ND<0.3	0.3
Cis-1,3-dichlorpropene	ND<0.4	0.4
Trichloroethene	ND<0.1	0.1
Benzene	ND<0.3	0.3
Dibromochloromethane	ND<0.4	0.4
1,1,2-trichloroethane	ND<0.4	0.4

ND = Not detected at or above limit of detection.

Jaime Chow
Laboratory Director

JC/td

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

STATE LICENSE NO. E 750

Received: 9/10/91
Reported: 9/16/91
Job #: 72776

Attn: Mike Renfro
Riedel Environmental Services, Inc.

Project: J.M. Montgomery UST
Matrix: Soil

EPA METHOD 8240
PURGEABLE ORGANICS
mg/Kg

Lab ID: 72776-3
Client ID: JM-06

Compound	Concentration	Limit of Detection
Trans-1,3-dichloropropene	ND<0.4	0.4
2-chloroethyl vinyl ether	ND<0.7	0.7
Bromoform	ND<0.5	0.5
1,1,2,2-tetrachloroethane	ND<0.5	0.5
Tetrachloroethene	ND<0.2	0.2
Toluene	ND<0.2	0.2
Chlorobenzene	ND<0.2	0.2
Ethylbenzene	ND<0.2	0.2
1,3-Dichlorobenzene	ND<0.2	0.2
1,2-Dichlorobenzene	ND<0.2	0.2
1,4-Dichlorobenzene	ND<0.2	0.2
Dichlorodifluoromethane	ND<0.4	0.4
Freon 113	ND<0.6	0.6
M + P Xylene	ND<0.5	0.5
O-Xylene	ND<0.2	0.2
Acetone	ND<1.0	1.0
Carbon Disulfide	ND<0.8	0.8
4-Methyl-2-Pentanone	ND<0.7	0.7
2-Hexanone	ND<0.8	0.8
Styrene	ND<0.2	0.2
2-Butanone	ND<0.6	0.6
Vinyl Acetate	ND<0.6	0.6

ND = Not detected at or above limit of detection.

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. E 750

Received: 9/10/91
Reported: 9/16/91
Job #: 72776

Attn: Mike Renfro
Riedel Environmental Services, Inc.
4138 Lakeside Drive
Richmond, CA 94806

Project: J.M. Montgomery UST
Matrix: Soil

EPA METHOD 8240
PURGEABLE ORGANICS
mg/Kg

Lab ID: 72776-Method Blank
Client ID: Method Blank

Compound	Concentration	Limit of Detection
Chloromethane	ND<0.9	0.9
Bromomethane	ND<0.3	0.3
Vinyl chloride	ND<0.5	0.5
Chloroethane	ND<1.0	1.0
Methylene chloride	ND<1.0	1.0
Trichlorofluoromethane	ND<2.0	2.0
1,1-dichloroethene	ND<0.6	0.6
1,1-dichloroethane	ND<0.5	0.5
Trans-1,2-dichloroethene	ND<0.5	0.5
Cis-1,2-dichloroethene	ND<0.3	0.3
Chloroform	ND<0.4	0.4
1,2-dichloroethane	ND<0.5	0.5
1,1,1-trichloroethane	ND<0.5	0.5
Carbon tetrachloride	ND<0.2	0.2
Bromodichloromethane	ND<0.2	0.2
1,2-dichloropropane	ND<0.3	0.3
Cis-1,3-dichlorpropene	ND<0.4	0.4
Trichloroethene	ND<0.1	0.1
Benzene	ND<0.3	0.3
Dibromochloromethane	ND<0.4	0.4
1,1,2-trichloroethane	ND<0.4	0.4

ND = Not detected at or above limit of detection.

Jaime Chow
Laboratory Director

JC/td

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

STATE LICENSE NO. E 750

Received: 9/10/91
Reported: 9/16/91
Job #: 72776

Attn: Mike Renfro
Riedel Environmental Services, Inc.

Project: J.M. Montgomery UST
Matrix: Soil

EPA METHOD 8240
PURGEABLE ORGANICS
mg/Kg

Lab ID: 72776-Method Blank
Client ID: Method Blank

Compound	Concentration	Limit of Detection
Trans-1,3-dichloropropene	ND<0.4	0.4
2-chloroethyl vinyl ether	ND<0.7	0.7
Bromoform	ND<0.5	0.5
1,1,2,2-tetrachloroethane	ND<0.5	0.5
Tetrachloroethene	ND<0.2	0.2
Toluene	ND<0.2	0.2
Chlorobenzene	ND<0.2	0.2
Ethylbenzene	ND<0.2	0.2
1,3-Dichlorobenzene	ND<0.2	0.2
1,2-Dichlorobenzene	ND<0.2	0.2
1,4-Dichlorobenzene	ND<0.2	0.2
Dichlorodifluoromethane	ND<0.4	0.4
Freon 113	ND<0.6	0.6
M + P Xylene	ND<0.5	0.5
O-Xylene	ND<0.2	0.2
Acetone	ND<1.0	1.0
Carbon Disulfide	ND<0.8	0.8
4-Methyl-2-Pentanone	ND<0.7	0.7
2-Hexanone	ND<0.8	0.8
Styrene	ND<0.2	0.2
2-Butanone	ND<0.6	0.6
Vinyl Acetate	ND<0.6	0.6

ND = Not detected at or above limit of detection.

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

RIEDEL ENVIRONMENTAL SERVICES, INC.

~~19500 S NORMANDIE AVE · TORRANCE, CALIFORNIA 90502 · (213) 327-4911~~

4138 Lakeside Dr.
Richmond, Ca. 94806
(510) 222-7810

CHAIN OF CUSTODY RECORD

Control No 10239

Log Number

Client name: JM Montgomery | Job number: 4031

Project name: Oakland UST

Project manager: Michael Renfro | Sampler (s): Michael Renfro/ John Heath

Analysis required: TPH-G (5030), TPH-D (3510), BTX-E (8020) (602), D+F (5520), HHC (fat), AA 8270, (BTX-E (624)), Hazardous sample Special handling required

Sample number	Date sampled	Time sampled	Type Composite or Grab	Sample description	Number of containers	Remarks
JM-01	9-6-91	0830	Grab	5' below grade, SE Corner below sump, @ Sewar discharge connection	1 Brass Sleeve	min 5 day TAT
JM-02	9-6-91	0830	Composite	Sludge removed from 2 stage clarifier, 2 Drums	1	Min 5day TAT
JM-03	9-6-91	0900	Composite	Approx 20 yd³ Stockpile from unleaded tank excavation	1	Min. 5day TAT

P.O.# 126153

BTEX detection limit = 0.005

	Signature	Company	Date	Time
Relinquished by	Michael A. Renfro	RES		
Received by	Siddhi	Precision Analytical	09/06/91	10:45
Relinquished by				
Received by				
Relinquished by				
Received by				

RIEDEL ENVIRONMENTAL SERVICES, INC.

19500 S NORMANDIE AVE TORRANCE CALIFORNIA 90502 (213) 327-4428

CHAIN OF CUSTODY RECORD

Control No 10240

Log Number _____

Client name: J.M Montgomery | Job number: 4031

Project name: J.M Montgomery UST

Project manager: Mike Renfro | Sampler(s): Michael Renfro / John Heath

Sample number	Date sampled	Time sampled	Type Composite or Grab	Sample description	Number of containers	Analysis required: Total Pb (AA)	3510 TPH-G	8240	Hazardous sample / Special handling required	Remarks
JM-C4	9-10-91	1045	Comp.	0-12" below tank West (Fill) end	1 Brass	X	X	X		5 day TAT
JM-C5	9-10-91	1050	Comp.	0-12" " " East end	1 Brass	X	X	X		"
JM-C6	9-10-91	1100	Comp.	0-12" below fuel dispenser	1 Brass	X	X	X		"

	Signature	Company	Date	Time
Relinquished by	[signature]	RES	9-10-91	1430
Received by	[signature]	Precision	9/10/91	1430
Relinquished by				
Received by				
Relinquished by				
Received by				