ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

August 30, 2006

Ms. Sue Pinera
Hertz Corporation
225 Brae Blvd.
Park Ridge, NJ 07656-0713

Mr. Dale Klettke
Port of Oakland
530 Water St.
Oakland, CA 94604-2064

Dear Ms. Pinera and Mr. Klettke:

Subject: Fuel Leak Site Case Closure, MOIA, Hertz Rent-A-Car, 1 Airport Drive, Oakland, CA 94621; Case No. RO0000157.

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Up to 29 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPHg), 0.077, 0.13, 1.08 ppm, toluene, ethyl benzene and xylenes, respectively and 19.9, 2.5, 23.5 ppm chromium, lead and zinc, respectively, remain in soil at this site.

- Up to 110 parts per billion (ppb) TPHg and 140 ppb methyl tertiary butyl ether (MTBE) remain in groundwater at this site.

If you have any questions, please call Barney Chan at (510) 567-6765. Thank you.

Sincerely,

Donna L. Drogos, P.E.
LOP and Toxics Program Manager

Enclosures:
1. Remedial Action Completion Certificate
2. Case Closure Summary

cc:

Mr. Leroy Griffin (w/enc)
Oakland Fire Department
250 Frank Ogawa Plaza, Suite 3341
Oakland, CA 94612

Mr. Toru Okamoto (w/enc)
State Water Resources Control Board
UST Cleanup Fund
P.O. Box 944212
Sacramento, CA 94244-2120

(B. Chan) (w/orig enc), D. Drogos (w/enc), R. Garcia (w/enc)

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Ms. Sue Pinera Hertz Corporation 225 Brae Blvd. Park Ridge, NJ 07656-0713	Mr. Dale Klettke Port of Oakland 530 Water St. Oakland, CA 94604-2064

Dear Ms. Pinera and Mr. Klettke:

Subject: Fuel Leak Site Case Closure, MOIA, Hertz Rent-A-Car, 1 Airport Drive, Oakland, CA 94621; Case No. RO0000157.

This letter confirms the completion of a site investigation and remedial action for the five (5) underground storage tanks, (1- 10,000 gallon, 1- 12,000 gallon, 1- 5000 gallon and 2- 500 gallon), formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

Please contact our office if you have any questions regarding this matter.

Sincerely,

William W. Pitcher

William Pitcher
Acting Director
Alameda County Environmental Health

Alameda County Environmental Health

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK - LOCAL OVERSIGHT PROGRAM

I. AGENCY INFORMATION

Date: 3/8/06

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6765
Responsible Staff Person: Barney Chan	Title: Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: MOIA, HERTZ RENT-A-CAR		
Site Facility Address: 1 Airport Drive, Oakland, CA 94621		
RB Case No.: ----	Local Case No.: STID 2260	LOP Case No.: RO0000157
URF Filing Date: 5/1/89	SWEEPS No.: ---	APN: ----

Responsible Parties	Addresses	Phone Numbers
Hertz Corp. Ms. Sue Pinera	225 Brae Blvd. Park Ridge, NJ 07656-0713	----
Port of Oakland Mr. Dale Klettke	530 Water St. Oakland, CA 94604-2064	510-627-1118

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
MF13	10,000	Gasoline	Removed	10/88
MF14	5000	Gasoline	Removed	10/88
MF15	500	Waste oil	Removed	10/88
MF33	12000	UL Gasoline	Removed	5/21/02
MF34	500	Waste oil	Removed	5/21/02
Piping			Removed	10/88 & 5/21/02

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: leak from dispenser		
Site characterization complete? Yes	Date Approved By Oversight Agency: -----	
Monitoring wells installed? yes	Number: 9	Proper screened interval? ~4-13'
Highest GW Depth Below Ground Surface: 1.31' bgs	Lowest Depth: 5.24' bgs	Flow Direction: southwest
Most Sensitive Current Use: Potential drinking water source.		

Summary of Production Wells in Vicinity: none identified within a ¼ mile radius	
Are drinking water wells affected? No	Aquifer Name: Oakland Sub basin East Bay Plain
Is surface water affected? No	Nearest SW Name: SF Bay is located ~ ½ mile to the southeast
Off-Site Beneficial Use Impacts (Addresses/Locations): none	
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health & City of Oakland Fire Dept., 250 Frank Ogawa Plaza, St. 3341, Oakland, 94612

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	1-10000, 1-5000 & 1-500 gallon 1-12000 & 1-500 gallon	Unknown Disposed at ECI, Richmond, CA	10/88 5/21/02
Piping	Unknown Unknown	Presumed removed with USTs Removed with USTs	10/88 5/21/02
Free Product	---	----	---
Soil	~270 cubic yards	Disposed at Forward Landfill in Manteca, CA	8/9/2002
Groundwater	1420 pounds 330 gal Fenton's Reagent treatment	ORC injection down-gradient of dispensers Removed drums to D/K Environmental, Vernon, CA Added to dispenser area, gasoline and waste oil tank pits	5/29&30/ 2001 10/14/2002 6/7/02 and 7/12/02

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP
(Please see Attachments for additional information on contaminant locations and concentrations)

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	1300	29	120,000	110
TPH (Diesel)	<2	<2	---	<50
Oil & Grease	<8	<8	<5000	<5000
Benzene	0.44	<0.025	8800	<1
Toluene	6.2	0.077	14,000	<1
Ethylbenzene	6.3	0.13	2100	<1
Xylenes	41	1.08	11,000	<1
Heavy Metals: Cd, Cr, Pb, Ni, Zn	<0.5, 19.8, 2.5, NA, 23.5	<0.5, 19.8, 2.5, NA, 23.5	<5, 55, <15, 88,130	<10, <10,<3 <32,<20
MTBE *	<0.25	<0.25	*23000	**140
Other (8240/8270)	ND/ND	ND/ND	ND/ND	ND/ND

* 23000 ppb MTBE, <5 ppb TAME, <5 ppb ETBE, <5 ppb DIPE, 220 ppb TBA, NA EtOH, NA EDB, and NA EDC

** 140 ppb MTBE, <10 ppb TAME, <10 ppb ETBE, <10 ppb DIPE, 44 ppb TBA, NA EtOH ppb, <1 ppb EDB, and <1 ppb EDC

Site History and Description of Corrective Actions:

The Hertz Service Center is located in the South Field Airport Terminal area, which was constructed by the placement of fill and grading activities in 1961. See Attachment 1. The car rental facility was constructed in July 1968. The facility is located between Terminal 1 to the south, Alan Shepard Way to the northeast and Building M-104 to the northwest. The first generation of USTs consisted of USTs (MF13/14/15), 1-10,000 gallon, 1-5000 gallon gasoline and 1-500 gallon waste oil tank, respectively, located in a common pit. It is uncertain when the former USTs were installed, however, after their removal in 1988, office buildings were built on top of the former UST area.

In October 1988, the three USTs were removed from the site. Soil samples A1, A2, A3, A4, A6 were collected from the fill and vent ends of the tanks and sample A5 was collected from groundwater in the tank excavation. Soil samples B1 and B2 were collected from the piping excavation trenches located adjacent to the dispenser island. A composite soil sample (C1, C2 and C3) was collected from the soil stockpile generated during tank excavation activities. See Attachment 2, version 1 and version 2, which show the different renditions of the sample locations. Note subsequent figures use version 2 for sample locations.

The soil and groundwater samples were analyzed for TPHg and BTEX. In addition, soil sample A1 was analyzed for TPHd, oil and grease and HVOCs. All samples were ND with the exception of piping sample B2, which detected 1300 ppm TPHg and 0.055, 0.051, 0.019, 0.2 ppm BTEX, respectively and groundwater sample A-5, which detected 7400 ppb TPHg and 63, 570, 250, 1900 ppb BTEX, respectively. See Attachment 3 for soil and Attachment 5 for groundwater analytical results.

On December 20, 1989, three monitoring wells were installed around the former tank pit, two up and one down-gradient of the former tank pit. The soil borings extended to a maximum depth of 16.5 feet. Soil samples were collected from each boring at 2' and 5' below ground surface (bgs) and the wells were screened from 5-15'. Similar soil types were encountered in the three monitoring well borings. From surface to approximately 13' bgs, fill was encountered consisting of mostly sand with trace silt and clay and pockets of shell fragments. At approximately 13 feet bgs, clay is encountered. Groundwater was encountered at a depth of approximately 6-10 feet bgs and rose to approximately 4-5 feet bgs. Soil and groundwater samples were collected from each boring and well and were

analyzed for TPH as gasoline and diesel (TPHg and TPHd), chlorinated hydrocarbons, BTEX and SVOCs. The metals, cadmium, chromium, lead, and zinc were also run on the 2' soil samples. All analytical results were ND for organics and cadmium. Chromium, up to 19.8 ppm, lead up to 2.5 ppm and zinc, up to 23.5 ppm were detected in the soil samples. See Attachment 4 for well locations and Attachment 5 for soil and groundwater results for MW1-MW3.

About this same time a new 12,000 gallon gasoline tank was installed just northeast of the original tank pit as well as a new piping run connected to the same dispenser island of the original tanks.

In February 1992 another well, MW4, was installed immediately adjacent and down-gradient of the fuel island. The specifics of this well installation were not provided. It is assumed this well's construction is similar to the other three ie 15' well depth and screened from 5-15'. The initial sampling of this well (2/92) detected 6600 ppb TPHg and 910, 1900, 280, 1700 ppb, BTEX, respectively. The May 1992 sampling of this well detected even greater concentrations, up to 62, 000 ppb TPHg and 3400, 5200, 990, 5200 ppb BTEX, respectively. Based upon these results, on October 26, 1992, two additional monitoring wells, MW-5 and MW-6 were installed down-gradient of MW-4. These wells were screened from 4-13'. Soil samples taken at 5' depth from each of these well borings were ND for TPHg, TPHd and BTEX. During the well installation, a 8000 gallon diesel tank belonging to the Port of Oakland and a 1000 gallon diesel tank belonging to the FAA were identified just west of the site on the access road. TPHd was therefore, added to the analysis suite. Up to 820 ppb TPHg, 250 ppb benzene and 5.9 ppb ethyl benzene and 240 ppb TPH quantified as kerosene, was detected in MW-6.

On May 24, 1993, three additional wells, MW-7, MW-8 and MW-9, were installed to depths of 13 feet bgs further down-gradient of the dispenser island on the Port of Oakland property. They were screened from 3-13'. The wells were installed to determine the lateral extent of the TPH plume from the dispenser island as well as determine if the other two diesel tanks might have had releases affecting groundwater. During drilling, one soil sample from each boring was collected from the soil/groundwater interface at depths of approximately 5 feet bgs. Soil samples were analyzed and were ND for TPHg, TPHd, and BTEX. Subsequently, tank integrity tests for both the Port and FAA tanks indicated the tanks met regulatory requirements. See Attachment 12 for soil sample analytical results.

Groundwater monitoring stopped in December 1993 and resumed in September 1996. Elevated TPHg and BTEX remained present in MW4 and in 1996 MTBE was added to the analysis suite and was detected at 100 ppb. It was sometime in 1997 that a 500 gallon waste oil tank appears on site figures, located approximately 30 feet west of the new 12,000 gallon gasoline tank. In 1999, ORC socks were placed in well MW4 as a passive remedial approach.

On April 19, 2001 the utility trench located south and southwest of the Hertz facility was investigated to see if it may be acting as a preferential pathway for contaminant migration. Four hand borings (T-1 through T-4) were advanced along the trench and soil and groundwater samples were attempted to be collected. Only three soil and one groundwater sample were able to be collected. All samples were ND for TPHg, BTEX, MTBE, TAME, ETBE, DIPE and TBA. Therefore, the electrical utility trench did not appear to be acting as a preferential pathway. See Attachment 6 for trench locations and Attachment 12 for analytical results.

On May 29 and 30, 2001, ORC was injected at 34 locations south of the Hertz facility and around the fuel island dispenser area. At each ORC injection location, a 2-inch diameter steel rod with a disposable tip was advanced to a depth of approximately 10 feet bgs using a direct-push sampling rig. Prior to injecting the ORC compound, the drive rod was retracted to a depth of 3 feet bgs at each location. Approximately 20 pounds of ORC was injected at each of the 24 locations south of the Hertz facility and approximately 94 pounds of ORC was injected into the 10 borings located around the fuel island dispenser area. See Attachment 7 for ORC Injection Point locations.

On May 21, 2002, UST MF-33, the 12,000-gallon unleaded gasoline tank and UST MF-34, the 500-gallon waste oil tank were removed. No holes were observed in either of the two USTs, and the tanks appeared to be in good condition. Two soil samples (G-N and G-S) were collected from the gasoline UST excavation at soil/groundwater interface at a depth of three feet bgs. Additionally, seven (7) discrete soil samples (P-1 through P-7) were collected at approximately 20-foot intervals beneath the gasoline UST piping. Soil and groundwater samples from the gasoline UST pit and piping and dispenser area were analyzed for TPHg, BTEX, MTBE and lead (for the stockpile only). The waste oil tank samples were analyzed for TPHmo, SVOCs, VOCs, PCBs, pesticides and the LUFT metals. See Attachment 8 for UST Removal Sampling Locations.

No evidence of contamination was noted in the soil samples from the gasoline or waste oil tank excavations. Soil contamination was only encountered in the pipe trench sample located near the gasoline fuel dispensers, P-7. Excavation of contaminated soil near the fuel dispensers continued until the excavation measured 20 feet wide by 35 feet long by 9 feet deep. Groundwater seeped slowly into the excavation so none was removed. From the waste oil tank pit, soil samples were collected from each sidewall and bottom of the excavation (EX-N, EX-E, EX-S, EX-W, and EX-B). In addition, one discrete soil sample (WO-1) was collected from the waste oil UST excavation above the water table (approximately 3 feet bgs) near the fill end of the UST. One grab groundwater sample (G-1) was

collected from standing water in the UST excavation, one grab groundwater sample (WO-1) was collected from standing water in the waste oil tank excavation and one grab groundwater sample (EW-1) was collected from standing water in the fuel dispenser excavation at depths of approximately 3', 3' and 9', respectively. Up to 23,000 ppb MTBE was detected in water sample G-1 and up to 30,000 ppb TPHg was detected in water sample EW-1. Water sample WO-1, detected 130 ppb TPHd and 7.6 ppb MTBE. See Attachment 9 for Dispenser Area Soil Sample Locations and Attachments 10 and 11 for Soil and Groundwater Analytical Data.

On June 7, 2002, the groundwater in the pit associated with the gasoline dispenser area excavation was chemically treated. The groundwater in the gasoline and waste oil UST excavations was chemically treated on July 12, 2002. The groundwater treatment utilized Fenton's reagent (hydrogen peroxide and ferrous iron), which creates hydroxyl free radicals in solution. Vendor literature states the hydroxyl free radical (OH•) is a powerful oxidizer of organic compounds and is capable of oxidizing complex organic compounds. The organic compounds are broken down into non-hazardous carbon dioxide and water. Residual hydrogen peroxide and iron are rapidly broken down into water and oxygen or precipitated as ferric iron. Post treatment groundwater samples were collected from the dispenser excavation on June 11, 2002 and from the gasoline and waste oil excavations on July 15, 2002. Sample PIT was collected from the gasoline dispenser excavation, sample G-EX from the gasoline UST excavation, and sample WO-EX from the waste oil UST excavation. Groundwater concentrations were significantly reduced to 63 ppb TPHg, 1.5, 3,<0.5, 5.5 and 46 ppb, BTEX and MTBE, respectively. Thus, it appeared that chemical treatment had been successful in reducing the concentrations of TPH in the groundwater pits. See Attachment 11 for analytical results.

All USTs have been removed from the site along with impacted soil near the dispenser island. Releases appear to have occurred both from the former 12, 000 gallon gasoline UST and from the former dispenser islands. Both areas have been excavated to remove impacted soil and Fenton's reagent added to groundwater to chemically treat residual contamination. In addition, ORC has been injected in and down-gradient of the dispenser area to enhance bio-remediation. Groundwater monitoring indicates that the release is limited in lateral extent and that contaminant concentrations in groundwater appear stable and decreasing. See Attachment 13 for groundwater monitoring results and DTW tables and Attachment 14 for boring logs.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes No		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes No		
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current land use and conditions.		
Site Management Requirements: Site will be entered into the City of Oakland Permit Tracking System. Case closure for the fuel leak site is granted for commercial land use. If land use changes to residential or other conservative scenario at this property, Alameda County Environmental Health must be notified and the case be re-evaluated.		
Should corrective action be reviewed if land use changes? Yes		
Was a deed restriction or deed notification filed? No		Date Recorded: NA
Monitoring Wells Decommissioned: No	Number Decommissioned: 1	Number Retained: 8
List Enforcement Actions Taken: none		
List Enforcement Actions Rescinded: none		

V. ADDITIONAL COMMENTS, DATA, ETC.

Considerations and/or Variances:

- The disposition of the USTs, piping and excavated soils for the 10/88 tank removals is not documented and it is unknown whether the excavated soil was reused or not. However, a composite sample from the stockpile was

analyzed and reported ND for TPHg, BTEX, HVOCs and SVOCs.

- The soil sample locations from the 10/88 tank removal have been depicted differently in the sampling reports, version 1 and version 2. The soil sample analyzed for oil and grease, TPHg, BTEX, TPHd and HVOCs, A1, was located near the north end of the waste oil tank originally, but was moved to the south end of the 5000 gallon gasoline tank in subsequent reports. Sample A1 was ND for all analytes tested and it is assumed that the correct soil sample locations are those where sample A1 at the end of the waste oil tank. The significance of this uncertainty is small since all UST soil samples were ND for all analytes and the 8/91 monitoring results from MW1-MW3 were also ND for oil and grease, HVOCs and SVOCs.
- The metals results for cadmium, chromium, lead and zinc are from soil samples from MW-1 through MW-3. These metals were not run on the waste oil soil sample from the 10/88 tank removal. SVOC soil analysis was done on piping sample, B-1 and the composite stockpile sample, not sample A1. These samples were ND.
- MTBE, the other oxygenates and lead scavengers were not run on the 10/88 tank removal samples. These compounds were run on groundwater samples from MW4, immediately down-gradient of the former tank pit.
- The boring log for MW-4 could not be found. Its construction is assumed to be similar to the other wells. This well was decommissioned when the dispenser area was over-excavated in 2002.
- Though the initial groundwater samples after Fenton's reagent treatment of the UST and dispenser areas indicated low petroleum concentrations, no additional groundwater samples were taken to see if rebound occurs.

Conclusion:

Alameda County Environmental Health staff believe that the levels of residual contamination do not pose a significant threat to water resources, public health and safety, and the environment under the current commercial land use. Residual soil and groundwater contamination in vicinity of former dispenser island appears localized and attenuating. ACEH staff recommend closure for this site.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Barney Chan	Title: Hazardous Materials Specialist
Signature: Barney Chan	Date: 03/17/06
Approved by: Donna L. Drogos, P.E.	Title: Supervising Hazardous Materials Specialist
Signature: Donna L. Drogos	Date: 03/17/06

This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.

VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
RB Response: Concur, based solely upon information contained in this case closure summary.	Date Submitted to RB:
Signature:	Date:

analyzed and reported ND for TPHg, BTEX, HVOCs and SVOCs.

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Conclusion:

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VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Barney Chan	Title: Hazardous Materials Specialist
Signature: Barney Chan	Date: 03/17/06
Approved by: Donna L. Drogos, P.E.	Title: Supervising Hazardous Materials Specialist
Signature: Donna L. Drogos	Date: 03/17/06

This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.

VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
RB Response: Concur, based solely upon information contained in this case closure summary.	Date Submitted to RB: 3/21/06
Signature: Cherie McCaulou	Date: 4/13/06

Post-it® Fax Note 7671 | Date 4/13/06 | # of pages ▶ 3

To Barney Chan	From Cherie McCaulou
Co./Dept. ACEHS.	Co. SF Bay RWQCB
Phone #	Phone # 510 622 2342
Fax # 510-337-9335	Fax # 622 2464

VIII. MONITORING WELL DECOMMISSIONING

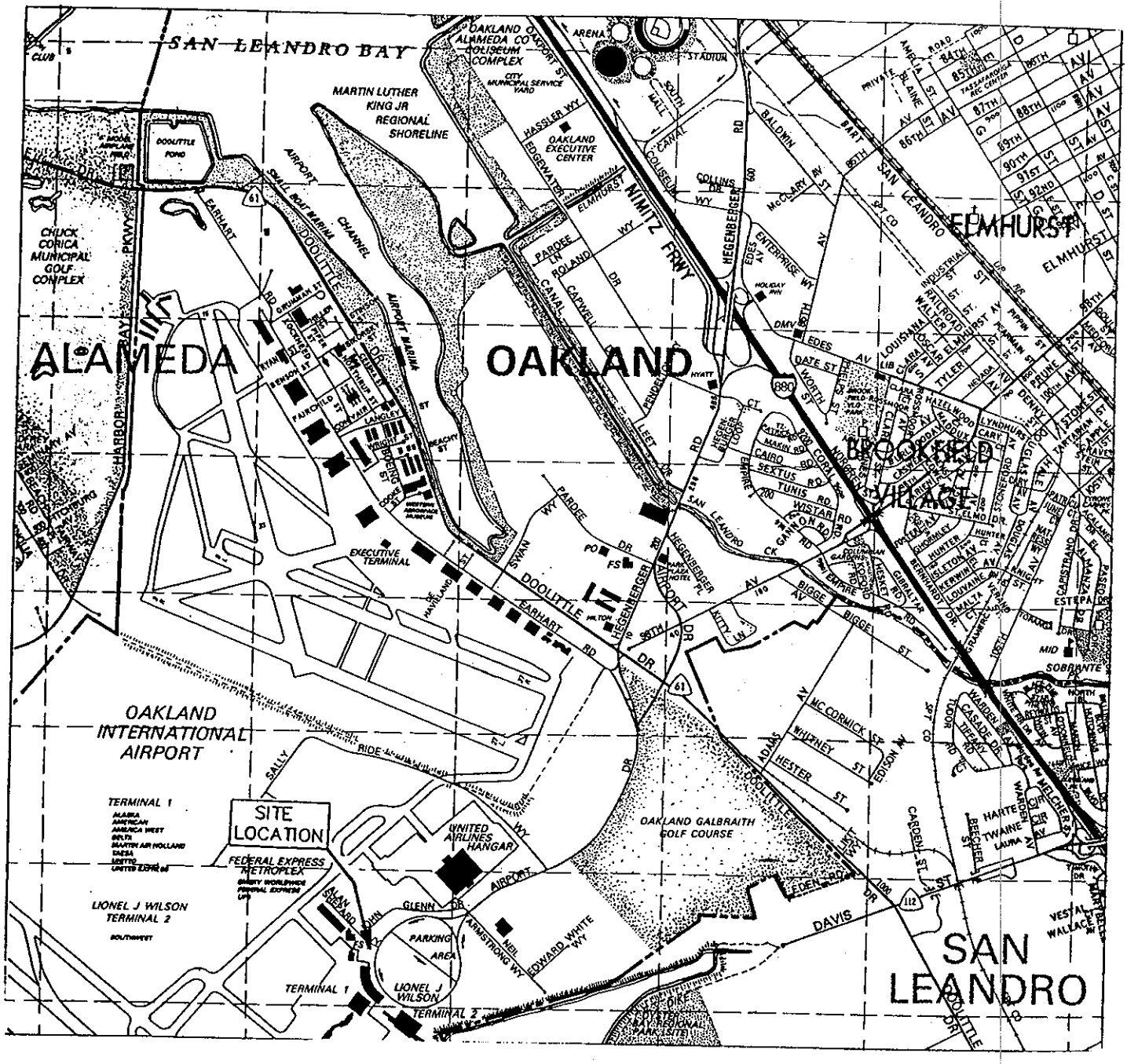
Date Requested by ACEH:	Date of Well Decommissioning Report: 8/10/06	
All Monitoring Wells Decommissioned: No	Number Decommissioned: ~~1~~ 9 Pw	Number Retained: ~~8~~ 0 BE
Reason Wells Retained:		
Additional requirements for submittal of groundwater data from retained wells:		
ACEH Concurrence - Signature: Barney Chan		Date: 8/30/06

Attachments:

1. Site Vicinity Map
2. 1988 UST Removal Figure, Version 1
   1988 UST Removal Figure, Version 2
3. Soil & Groundwater Analytical Data, 1988 UST Removal
4. Site Plan, MW-1 through MW-3
5. MW-1 through MW-3 Soil and Groundwater Analytical Data
6. Utility Trench Boring Locations
7. ORC Injection Points
8. 2002 UST Removal Sampling Locations
9. 2002 Dispenser Area Soil Sample Locations
10. Soil Analytical Data-2002 UST Removal
11. Groundwater Analytical Data-2002 UST Removal
12. MW-4 through MW-9 Soil Sample Results and Trench Sample Results
13. Groundwater Monitoring Data and DTW Tables
14. Boring Logs

This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATE shall be retained by the lead agency as part of the official site file.

J:\030062\TASK-03\FIGURES\LOCATION.DWG PLOT SCALE 1:1



SOURCE: THE THOMAS GUIDE
ALAMEDA/CONTRA COSTA COUNTIES
1995 EDITION

APPROXIMATE SCALE

SITE LOCATION MAP

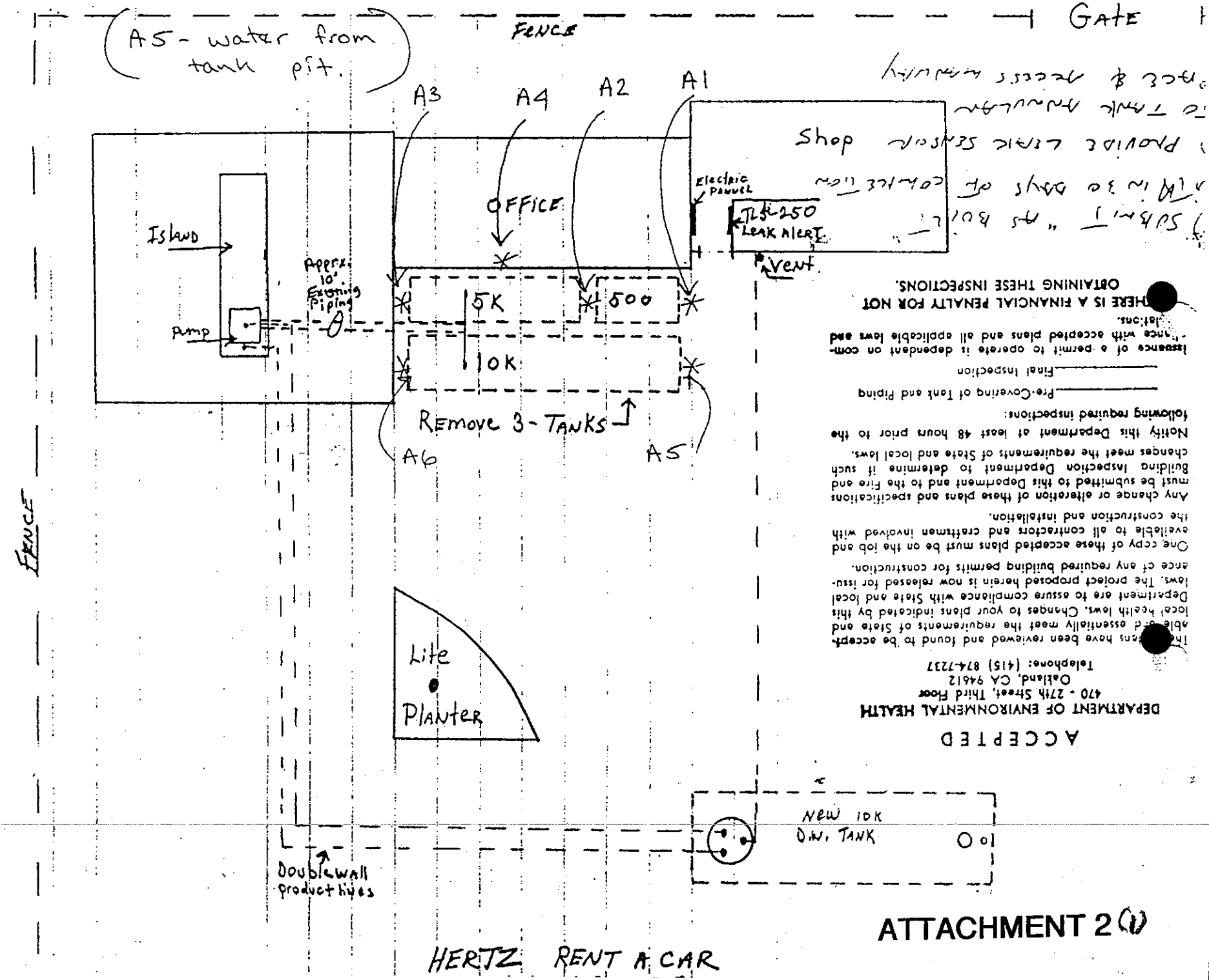
Hertz Service Center
1 Airport Drive
Oakland, California

PROJECT

DATE: 3/2

ATTACHMENT 1

MFG, Inc.
consulting scientists and engineers



ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, CA 94612
Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction.

One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the construction and installation.

Any change or alteration of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws.

Notify this Department at least 48 hours prior to the following required inspections:

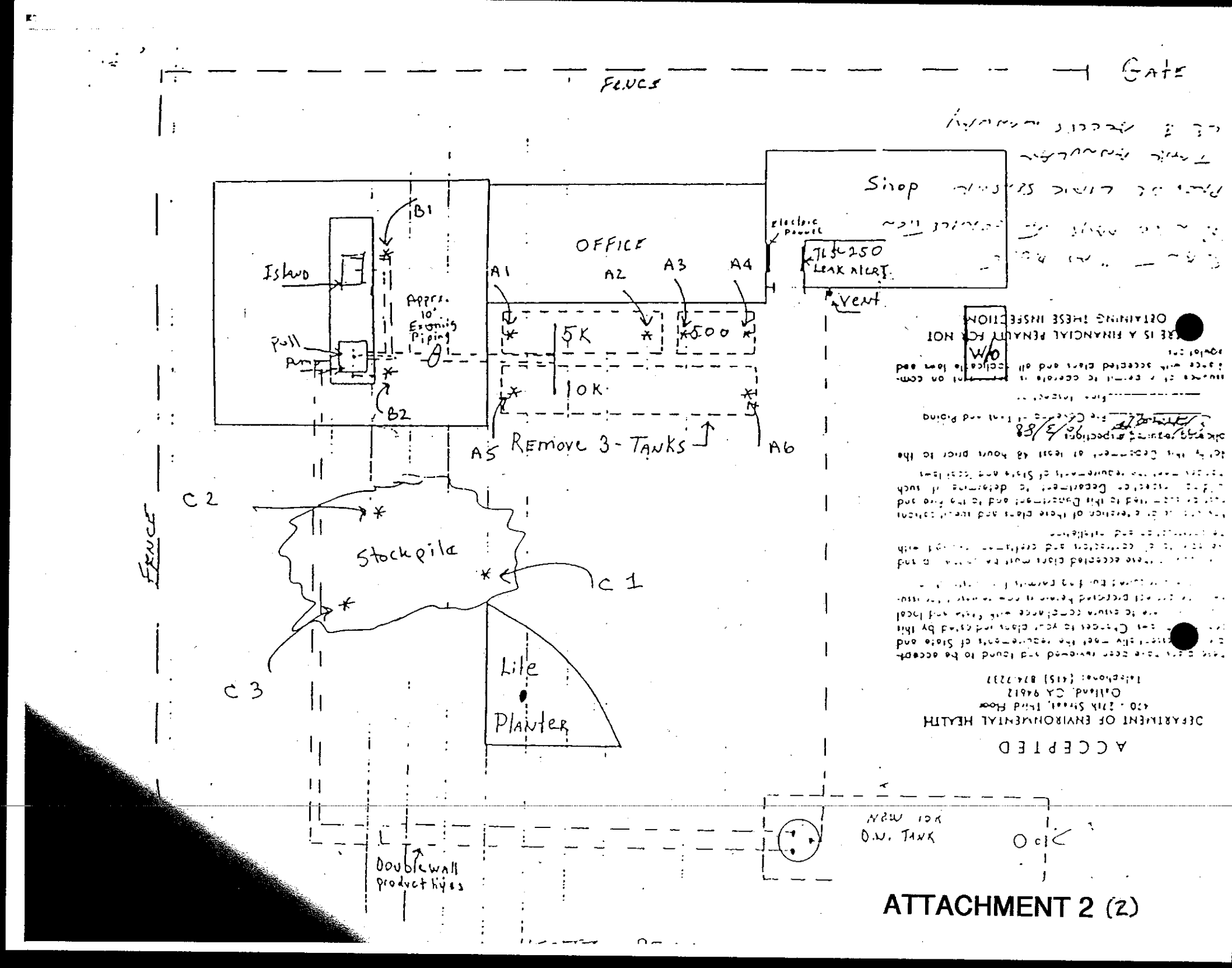
_____ Pre-Covering of Tank and Piping

_____ Final Inspection

Issuance of a permit to operate is dependant on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

ATTACHMENT 2 (1)


FENCE
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Island
Pull Pump
Appro. to Existing Piping
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A2
A3
A4
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A6
5K
500
OK
Remove 3-Tanks
C1
C2
C3
Stockpile
Lite
Planter
Doublewall product lines
NEW 10K U.G. TANK
ACCEPTED
DEPARTMENT OF ENVIRONMENTAL HEALTH
ATTACHMENT 2 (2)

TABLE 1 (Continued. . .) - SUMMARY OF SOIL AND GROUND-WATER SAMPLING ANALYTICAL RESULTS AT HERTZ/OAKLAND AIRPORT, OAKLAND, CALIFORNIA

SOIL					Total Petroleum Hydrocabons (ppb)									
Date	Sample ID	Sample Depth (feet)	Metals (ppm)	Oil & Grease (ppm)	as Gasoline (ppm)	as Kerosene	as Diesel	B	T	E	X	Purgeable Halocarbons (EPA 8010) (ppb)	Semi-Volatile Organics (EPA 8270) (ppb)
11/25/88	A1	From	--	ND	ND	--	ND	ND	ND	ND	ND	all ND	--
	A2	Tank	--	--	ND	--	--	ND	ND	ND	ND	--	--
	A3	Exca-	--	--	ND	--	--	ND	ND	ND	ND	--	--
	A4	vation	--	--	ND	--	--	ND	ND	ND	ND	--	--
	A5		--	--	ND	--	--	ND	ND	ND	ND	--	--
	A6		--	--	ND	--	--	ND	ND	ND	ND	--	--
11/25/89	B-1	Piping	--	--	ND	--	--	ND	ND	ND	ND	all ND	all ND
	B-2	Exca- vation	--	--	1,300	--	--	55	51	19	200	--	--
	C1,C2, C3	Composite from soil stockpiled from exca- vation	--	--	ND	--	--	ND	ND	ND	ND	all ND	all ND

ND = Not detected. For detection limits see Appendix A - Laboratory Reports and Chain of Custody Documents.

-- = Not Analyzed or reported.

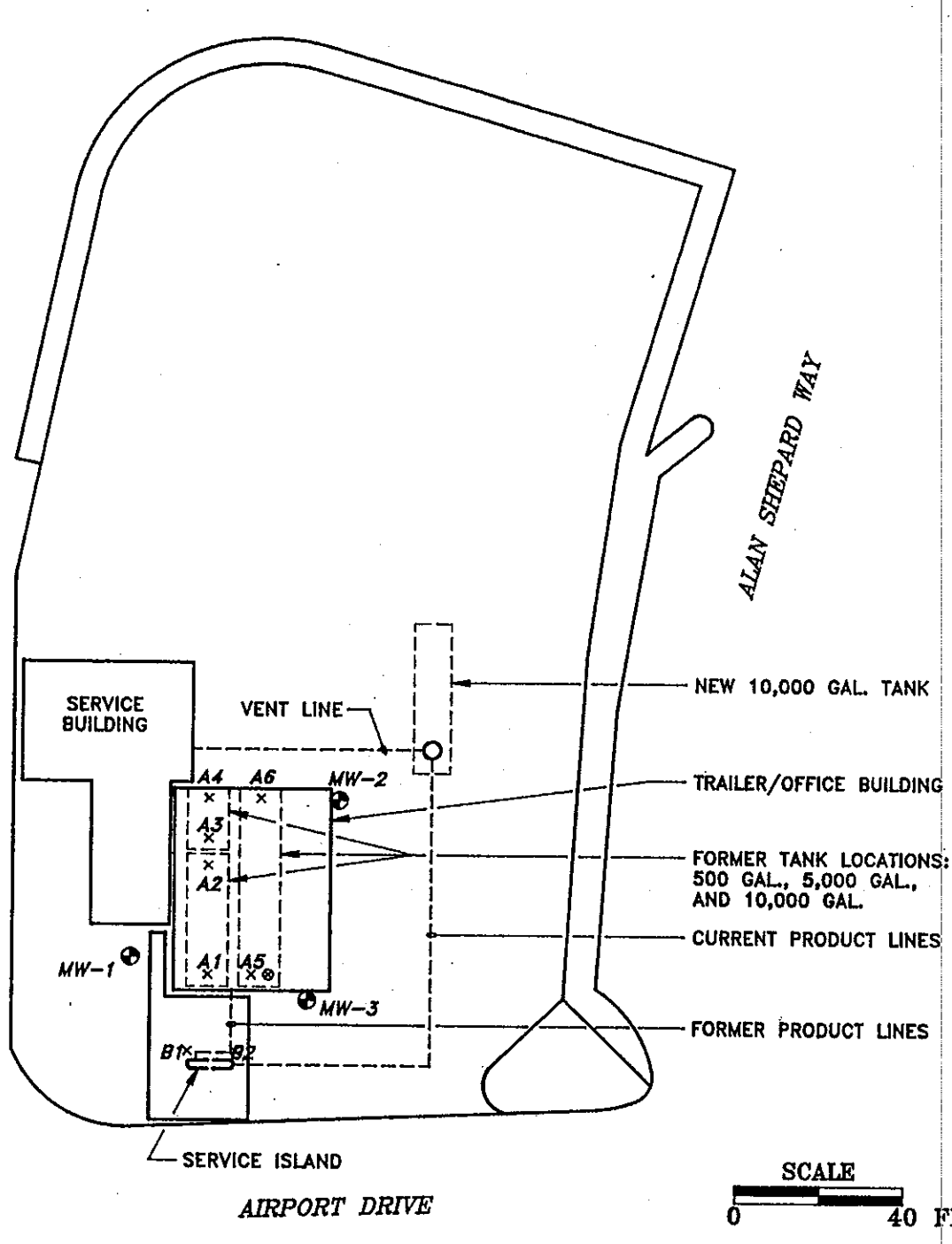
* An open scan reported two "tentatively identified compounds": (iodomethyl) benzene at 30 ppb in MW-1 and 40 ppb in MW-3; and 4-4' butylidenebis [2- (1,1-dimethyl - ethyl) 5-methyl] phenol at 20 ppb in MW-2 and MW-3. The identity and concentrations of these compounds are not considered reliable.

ppm = parts per million (mg/L)

ppb = parts per billion (ug/L)

B = Benzene T = Toluene E = Ethylbenzene X = Xylenes

ATTACHMENT 3



SCALE

0 40 FEET

LEGEND

- ⊕ APPROXIMATE LOCATION OF MONITORING WELLS
- × SOIL SAMPLING LOCATION FROM 11/88 UNDERGROUND TANK AND PIPING EXCAVATION
- ⊗ GROUND-WATER SAMPLE FROM 11/88 UNDERGROUND TANK EXCAVATION

ESE A CILCORP COMPANY

Environmental Science & Engineering, Inc.

HERTZ/OAKLAND AIRPORT
OAKLAND, CALIFORNIA

ATTACHMENT 4

DRAWN BY	APPROVED BY	REVISED
CVS	CJS	
DATE	FILE NAME	PROJ. NO.
8/91	F1SP40	6-91-5228

TABLE 1 - SUMMARY OF SOIL AND GROUND-WATER SAMPLING ANALYTICAL RESULTS AT
HERTZ/OAKLAND AIRPORT, OAKLAND, CALIFORNIA

GROUND WATER			Metals (ppb)						Total Petroleum Hydrocarbons (ppb)									
Date	Well	Ground-Water Depth (feet)	Cd	Cr	Pb	Ni	Zn	Oil & Grease (ppb)	as Gasoline	as Kerosene	as Diesel	B	T	E	X	Purgeable Halocarbons (EPA 8010) (ppb)	Semi-Volatile Organics (EPA 8270) (ppb)
11/12/91	MW-1	4.39	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	all ND	all ND
	MW-2	4.23	ND	ND	ND	ND	ND	ND	ND	ND	52†	ND	ND	ND	ND	all ND	all ND
	MW-3	4.74	7.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	all ND	all ND
08/20/91	MW-1	5.15	all ND					ND	ND	ND	ND	ND	ND	ND	ND	all ND	all ND
	MW-2	4.00	all ND					ND	ND	ND	ND	ND	ND	ND	ND	all ND	all ND
	MW-3	4.60	all ND					ND	ND	ND	ND	ND	ND	ND	ND	all ND	all ND
12/22/89	MW-1	4.5 est.	--					--	ND	--	ND	ND	ND	ND	ND	all ND	all ND*
	MW-2	4.5 est.	--					--	ND	--	ND	ND	ND	ND	ND	all ND	all ND*
	MW-3	5.0 est.	--					--	ND	--	ND	ND	ND	ND	ND	all ND	all ND*
11/25/88	Water Sample A5 from excavation							--	7,400	--	--	63	570	250	1900	--	--

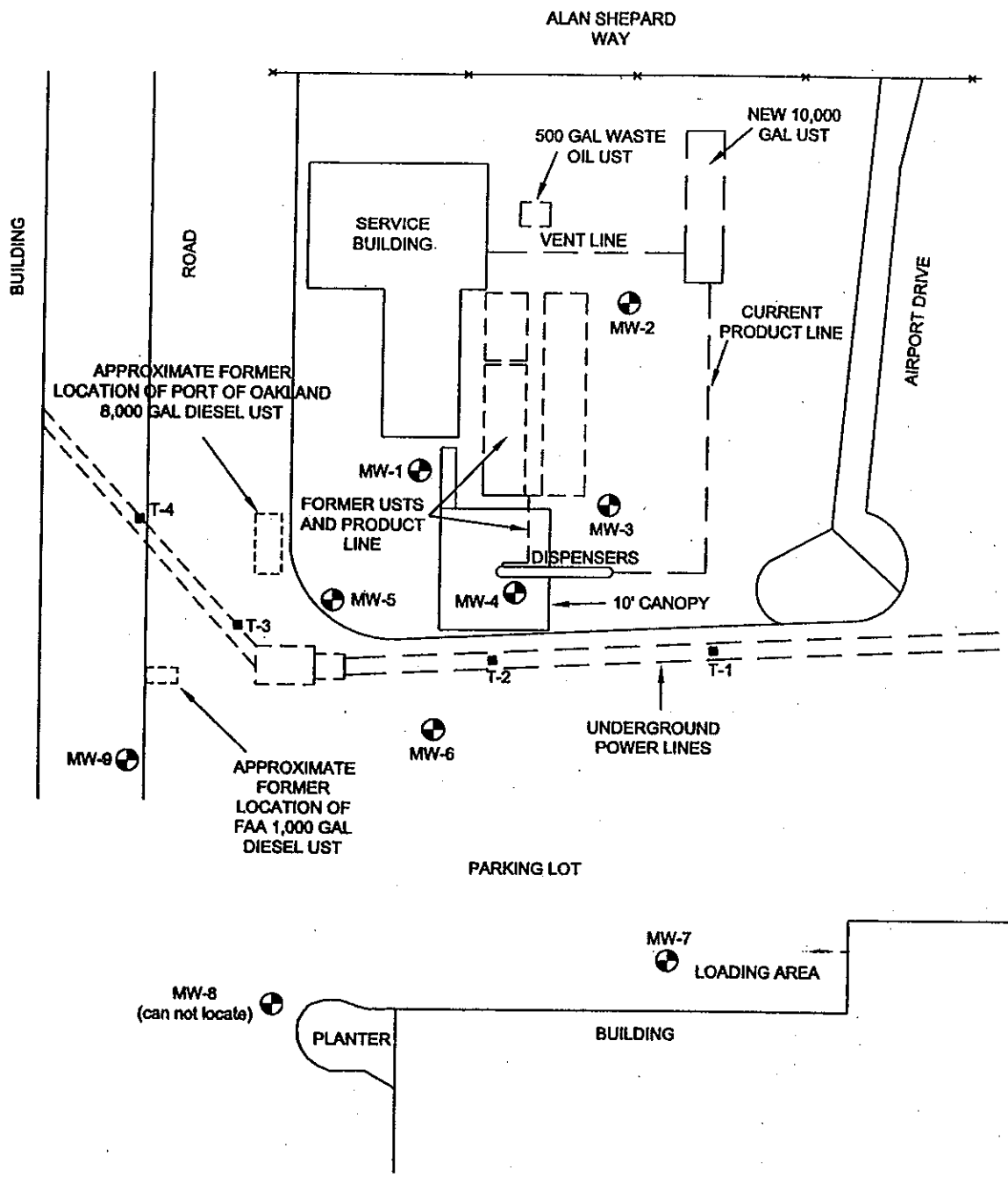
† Detection limit for TPH as Diesel is 50 ppb. Duplicate sample analyzed contained ND<50 ppb.

SOIL								Total Petroleum Hydrocabons (ppb)									
Date	Sample ID	Sample Depth (feet)	Metals (ppm)				Oil & Grease (ppm)	as Gasoline	as Kerosene	as Diesel	B	T	E	X	Purgeable Halocarbons (EPA 8010) (ppb)	Semi-Volatile Organics (EPA 8270) (ppb)
12/20/89	MW 1-2	2	--	19.7	2.5	23.5	--	ND	--	ND	ND	ND	ND	ND	all ND	all ND
	MW 1-5	5	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	all ND	all ND
	MW 2-2	2	--	18.1	1.5	12.3	--	ND	--	ND	ND	ND	ND	ND	all ND	all ND
	MW 2-5	5	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	all ND	all ND
	MW 3-2	2	--	19.8	1.5	11.0	--	ND	--	ND	ND	ND	ND	ND	all ND	all ND
	MW 3-5	5	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	all ND	all ND

ATTACHMENT 5

A:\PKG\5228 11/22

J:\030062\TASK-02\FIGURES\FIGURE4.DWG PLOT SCALE: 1:1



EXPLANATION

- GROUNDWATER MONITORING WELL
- FENCELINE
- UTILITY TRENCH BORING LOCATION

0 40 FEET

APPROXIMATE SCALE

SITE PLAN BASED ON MAP BY ESE, INC. JANUARY 4, 1994

UTILITY TRENCH BORING LOCATIONS

Hertz Service Center
1 Airport Drive
Oakland, California

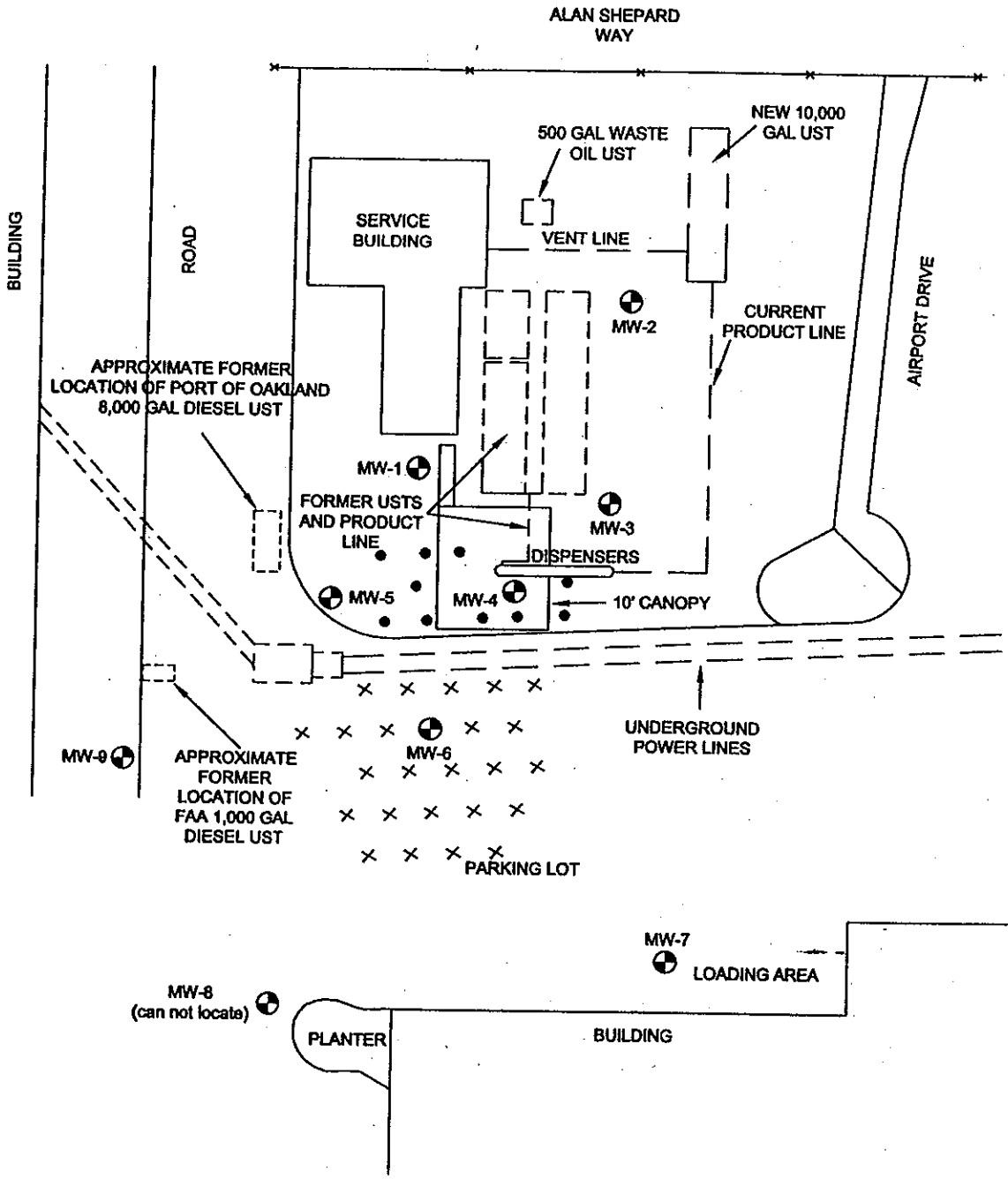
Project No. 0300

Date: 07/27/01

ATTACHMENT 6

MFG, Inc.
consulting scientists and engineers

J:\030062\TASK-02\FIGURES\FIGURE5.DWG PLOT SCALE: 1:1



EXPLANATION

- GROUNDWATER MONITORING WELL
- FENCELINE
- INJECTION WITH APPROXIMATELY 94 POUNDS OF ORC / hole
- INJECTION WITH APPROXIMATELY 20 POUNDS OF ORC / hole

SITE PLAN BASED ON MAP BY ESE, INC. JANUARY 4, 1994

N

0 40 FEET

APPROXIMATE SCALE

ORC INJECTION POINTS

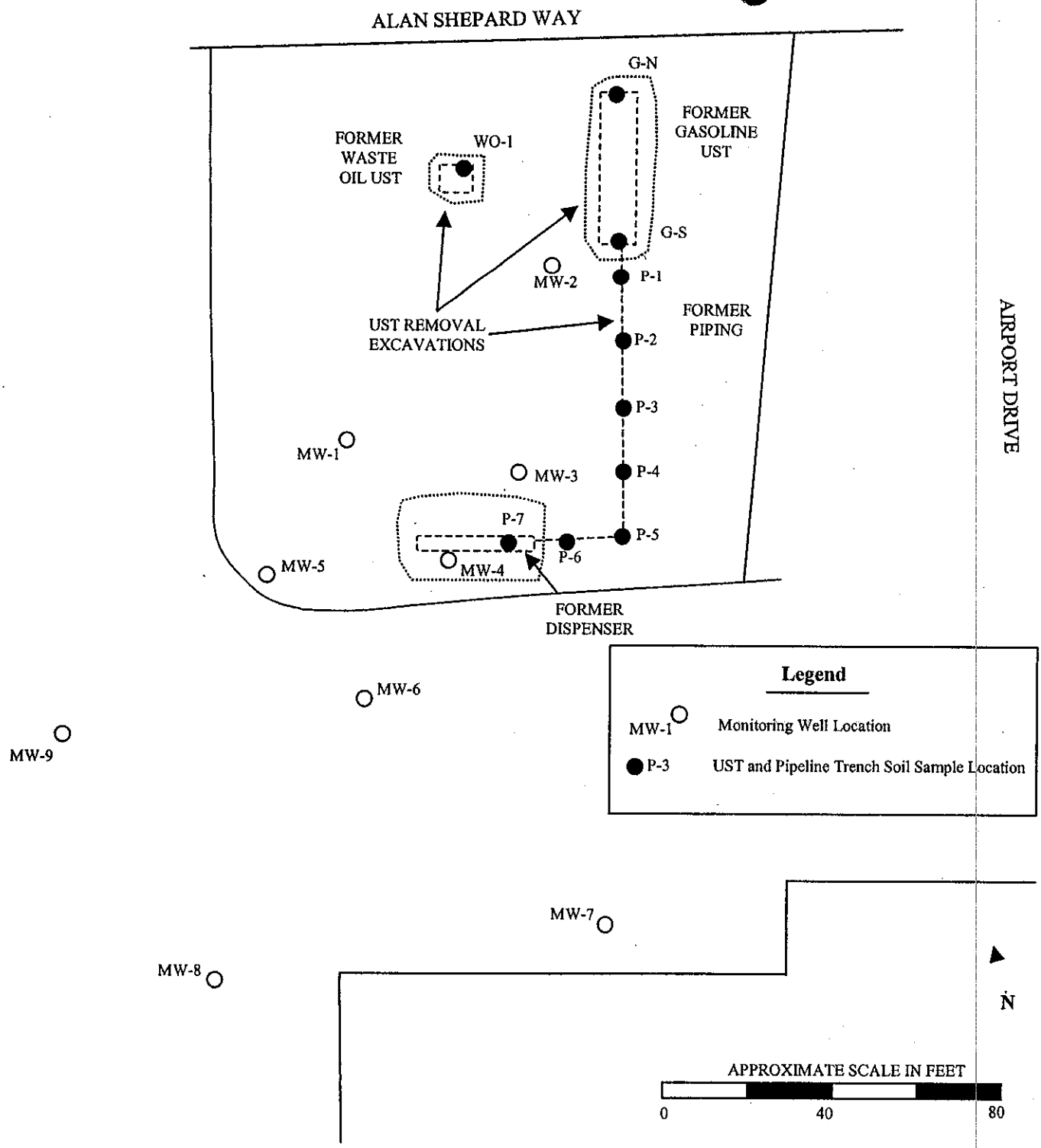
Hertz Service Center
1 Airport Drive
Oakland, California

Project N

Date: 07

ATTACHMENT 7

MFG, Inc.
consulting scientists and engineers



Base map derived from Clearwater Group, Inc. Site Plan

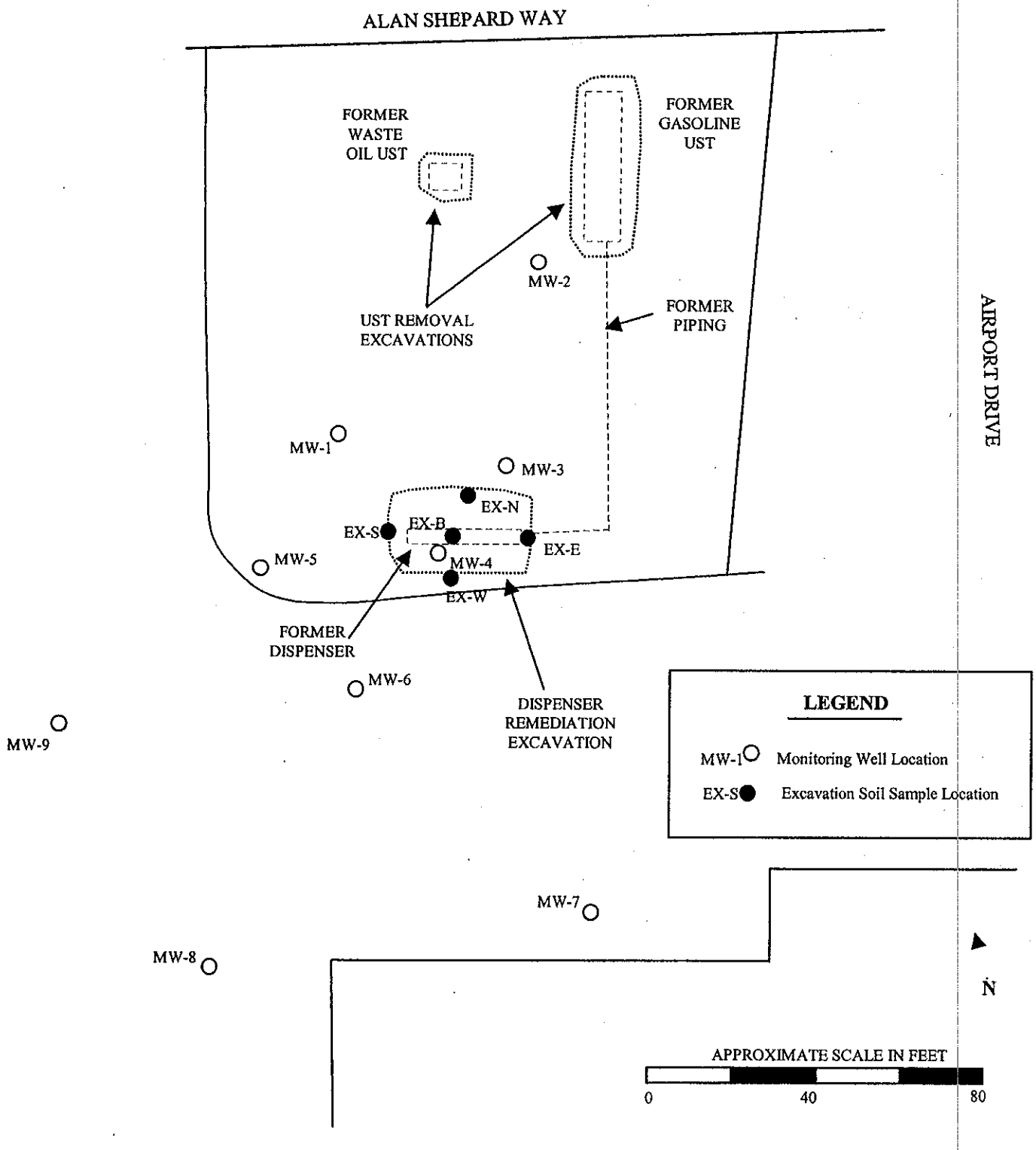
VATC ASSOCIATES INC.
6602 Owens Drive, Suite 100
Pleasanton, CA 94588
(925) 460-5300

PROJECT NO: 75. 75015.0001		
DESIGNED BY: JL	SCALE: NTS	REVIEWED BY: DT
DRAWN BY: JL	DATE: 09/02	FILE: MAP (REVISED)

ATTACHMENT 8

UST REMOVAL SAMPLING LOCATIONS

FORMER HERTZ SERVICE CENTER
ONE AIRPORT DRIVE
OAKLAND, CALIFORNIA



Base map derived from Clearwater Group, Inc. Site Plan

VATC ASSOCIATES INC.
6602 Owens Drive, Suite 100
Pleasanton, CA 94588
(925) 460-5300

PROJECT NO: 75. 75015.0001		
DESIGNED BY: JL	SCALE: NTS	REVIEWED BY: DT
DRAWN BY: JL	DATE: 09/02	FILE: MAP (REVISED)

ATTACHMENT 9

DISPENSER AREA SOIL SAMPLE LOCATIONS

FORMER HERTZ SERVICE CENTER
ONE AIRPORT DRIVE
OAKLAND, CALIFORNIA

Soil Analytical Data

Depth	Area	Sample ID	Gasoline Analytes (mg/kg)						Waste Oil Analytes (mg/kg)									
			TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE	TPH-d	VOCs	O&G	PCBs	PAHs	Cd	Cr	Pb	Ni	Zn
3'	1	G-N	<2.5	<0.025	<0.025	<0.025	<0.025	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3'		G-S	<2.5	<0.025	<0.025	<0.025	<0.025	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2'	2	P-1	<2.5	<0.025	<0.025	<0.025	<0.025	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2'		P-2	<2.5	<0.025	<0.025	<0.025	<0.025	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2'		P-3	<2.5	<0.025	<0.025	<0.025	<0.025	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2'		P-4	<2.5	<0.025	<0.025	<0.025	<0.025	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2'		P-5	<2.5	<0.025	<0.025	<0.025	<0.025	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2'		P-6	<2.5	<0.025	<0.025	<0.025	<0.025	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2'		P-7	**520**	<0.5	4.7	6.3	**41**	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8'	3	EX-N	<2.5	<0.025	<0.025	<0.025	<0.025	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8'		EX-S	29	<0.025	0.077	0.13	**1.08**	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8'		EX-E	<2.5	<0.025	<0.025	<0.025	<0.025	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8'		EX-W	<2.5	<0.025	<0.025	<0.025	<0.025	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9'		EX-B	<2.5	<0.025	<0.025	<0.025	<0.025	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3'	4	WO-1	<2.5	<0.025	<0.025	<0.025	<0.025	<0.25	<1.0	ND	<25	<0.1	ND	<1	**20**	<1	15	14
1	5	A	30	<0.025	<0.025	<0.025	0.41	<0.25	NA	NA	NA	NA	NA	NA	NA	2.5	NA	NA
1		B	3.4	<0.025	0.028	<0.025	0.126	<0.25	NA	NA	NA	NA	NA	NA	NA	2.5	NA	NA
PRG			n/a	1.3	520	20	420	36	1	Varies	n/a	0.74	Varies	7.4	450	150	20000	100000
RBSL			400	0.18	8.4	24	1	1	500	Varies	n/a	0.22	Varies	1.7	13	200	150	600
TTLC			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100	2500	1000	2000	5000

Bold indicates above referenced levels

PRG - Preliminary Remediation Goal–Industrial Soil

RBSL - Tier 1 Risk Based Screening Level for surface soil (<3 meters deep). Groundwater is not a drinking water source.

TTLC - State of California Title 22 Total Threshold Limit Concentration

Area 1 - Gasoline Tank Pit (5/21/02)

Area 2 - Gasoline Piping Trench (5/21/02) NA - Not Analyzed

Area 3 - Dispenser Excavation (5/21/02) n/a - not applicable

Area 4 - Waste Oil Tank Pit (5/21/02)

Area 5 - Soil Stockpile (5/21/02)

(Sample Date)

ATTACHMENT 10

Table 2
Groundwater Analytical Data

Area	Sample ID	Gasoline Analytes (µg/l)						Waste Oil Analytes (µg/l)									
		TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TPH-d	VOCs	O&G	PCBs	PAHs	Cd	Cr	Pb	Ni	Zn
Depth																	
9'																	
6'																	
3	EW-1	**30000**	**840**	**4200**	**990**	**6300**	<500	NA	82/56*	NA	NA	NA	NA	NA	NA	NA	NA
3'	Pit	63	**1.5**	3.0	<0.5	5.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3'	G-1	<10000	<100	<100	<100	**1500**	**23000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1	G-EX	<50	<0.5	<0.5	<0.5	<0.5	**46**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3'	WO-1	<50	<0.5	0.9	<0.5	<1	7.6	130	5.3**	<0.005	ND	ND	<5	**55**	<15	**88**	**130**
2	WO-EX	<50	<0.5	0.53	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3'																	
MCL		n/a	1.0	1000	680	1750	13	n/a	Varies	n/a	0.5	Varies	5.0	50	15	100	5000
RBSL		500	46	130	290	13	1800	640	Varies	n/a	0.014	Varies	1.1	180	3.2	8.2	23

Bold type indicates compound reported above MCL and/or RBSL.

µg/l - micrograms per liter

NA - Not Analyzed

n/a - not applicable

*tert-butanol/MTBE

**MTBE

MCL - maximum contaminant level established for drinking water.

RBSL - Tier 1 Risk-Based Screening Level. Groundwater is not a drinking water source.

Area 3 - Dispenser Excavation EW-1 5/22/02 Pit 6/11/02

Area 1 - Gasoline Tank Pit G-1 5/21/02 G-EX 7/15/02

Area 2 - Waste Oil Tank Pit WO-1 5/21/02 WO-EX 7/15/02

Date Spl'd Date Spl'd

ATTACHMENT 11

TABLE 5 - SUMMARY OF CHEMICAL RESULTS OF SOIL SAMPLES
HERTZ CAR RENTAL – SITE INVESTIGATION – FEBRUARY 1992

Sample ID#	Date	Depth (feet)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl benzene (mg/kg)	Total Xylenes (mg/kg)
MW4	2/18/92	4.5	86	0.44	6.2	2.0	13.0

TPHg= total petroleum hydrocarbons as gasoline
mg/kg= milligrams per kilogram
TPHd= total petroleum hydrocarbons as diesel
ug/kg= micrograms per kilogram

TABLE 6 - SUMMARY OF CHEMICAL RESULTS OF SOIL SAMPLES – OCT 1992
HERTZ CAR RENTAL – SITE INVESTIGATION – PETROLEUM HC

Sample #	Date	Depth (feet)	TPHg (mg/kg)	TPHd (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)
MW5@5'	10/26/92	5	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005
MW6@5'	10/26/92	5	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005

TPHg= total petroleum hydrocarbons as gasoline
mg/kg= milligrams per kilogram
TPHd= total petroleum hydrocarbons as diesel
ug/kg= micrograms per kilogram

TABLE 7 - SUMMARY OF CHEMICAL RESULTS OF SOIL SAMPLES – MAY 1993
HERTZ CAR RENTAL – SITE INVESTIGATION – PETROLEUM HC

Sample #	Date	Depth (feet)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)
MW-7-5	5/24/93	5	<1.0	<0.005	<0.005	<0.005	<0.005
MW-8-5'	5/24/93	5	<1.0	<0.005	<0.005	<0.005	<0.005
MW-9-5	5/24/93	5	<1.0	<0.005	<0.005	<0.005	<0.005

TPHg= total petroleum hydrocarbons as gasoline mg/kg= milligrams per kilogram

Soil boring MW-7, MW-8, and MW-9 were converted to 2-inch-diameter groundwater monitoring wells, and were screened at an interval of 3 feet to 13 feet bgs.

TABLE 8 - CHEMICAL ANALYSES OF UTILITY TRENCH
SOIL AND GROUNDWATER SAMPLES – HERTZ RENTAL CAR – APRIL 2001

Depth

Sample #	Date	TPHg	B	T	E	X	MTBE	TAME	ETBE	DIPE	TBA
3.5' T-1	4/19/01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.500
3.7' T-2	4/19/01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.500
4.1' T-4	4/19/01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.500
4.1' T-4W	4/19/01	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.010	<0.500

Soil samples (T-1, T-2, and T-4) in mg/kg, groundwater sample (T-4W) in mg/L
MTBE = methyl tert-butyl ether TAME = Tertiary amyl methyl ether
ETBE = Ethyl tert-butyl ether DIPE = Di-isopropyl ether
TBA = tertiary-butyl ether

ATTACHMENT 12

TABLE 12 - HISTORICAL CONCENTRATIONS OF CHEMICALS IN GROUNDWATER MONITORING WELL SAMPLES - HERTZ RENTAL CAR - (in ug/L unless otherwise noted)

Well #	Date	O&G	TPHg	TPHk	TPHd	B	T	E	X	MTBE	VOCs/SVOCs/ Anions/Cations
MW-1	12/22/89	NA	<50	NA	<50	<0.5	<0.5	<0.5	<1.0	NA	IMB - 30
	08/20/91									NA	SVOC=ND (<5.0-25) VOC=ND (<1.0-2.0)
	11/12/91	NA	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	SVOC=ND (<5.0-25) VOC=ND (<1.0-2.0)
	02/18/92	NA		NA						NA	NA
	05/13/92	NA		NA	NA					NA	NA
	09/01/92	NA		NA	NA					NA	NA
	11/05/92	NA	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	NA	NA
	02/03/93	NA	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	NA	NA
	05/27/93	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	12/02/93	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	05/01/94	NA	<50	NA	**110(g)**	<0.5	<0.5	<0.5	<0.5	NA	NA
	06/06/94	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	09/17/96	Well not sampled – groundwater sampling discontinued per Alameda County Environmental Health Services									
	03/10/98		<50			<0.5	<0.5	<0.5	<2	<5	Nitrate–1.4 mg/L Sulfate-59 mg/L
	09/29/98		<50			<0.5	<0.5	<0.5	<0.5	**14**	
	11/24/99		**86**			<0.5	<0.5	<0.5	<0.5	**85**	TBA – 180
	01/04/01		<50			<5	<5	<5	<5	<5	Nitrate-1.92 mg/L Sulfate-85.0 mg/L
	04/19/01		<50			<5	<5	<5	<5	<5	Nitrate-2.52 mg/L Sulfate–58.0 mg/L
	10/11/01		<50			<5	<5	<5	<5	<5	Nitrate-2.35 mg/L Sulfate–75 mg/L
	09/30/02	NA	<50	NA	NA	<1	<1	<1	<1	37/**30**	
	10/28/04	NA	<25	NA	NA	<0.5	<0.5	<0.5	<1	<1	

ATTACHMENT 13

TABLE 12 - HISTORICAL CONCENTRATIONS OF CHEMICALS IN GROUNDWATER MONITORING WELL SAMPLES - HERTZ CAR RENTAL - (in ug/L unless otherwise noted)

Well #	Date	O&G	TPHg	TPHk	TPHd	B	T	E	X	MTBE	VOCs/SVOCs/ Anions/Cations
MW-2	12/22/89	NA	<50	NA	<50	<0.5	<0.5	<0.5	<1.0	NA	BDMP -20
	08/20/91	NA									SVOC=ND (<5.0-25) VOC=ND (<1.0-2.0)
	11/12/91	NA	<50	<50	**52** <50dup	<0.5	<0.5	<0.5	<0.5	NA	SVOC=ND (<5.0-25) VOC=ND (<1.0-2.0)
	02/18/92	NA									NA
	05/13/92	NA									NA
	09/01/92	NA	**56**	NA	NA	**2.0**	**3.0**	**0.8**	**3.1**	NA	NA
	09/01/92D	NA	**68**	NA	NA	**2.8**	**4.2**	**1.0**	**4.3**	NA	NA
	11/05/92	NA	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	NA	NA
	02/03/93	NA	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	NA	NA
	05/27/93	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	12/02/93	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	05/01/94	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	06/06/94	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	09/17/96	Well not sampled – groundwater sampling discontinued per Alameda County Environmental Health Services									
	11/24/99	Well Access Restricted – Not Sampled									
	09/30/02	NA	<50	NA	NA	<1	<1	<1	<1	<5	
	10/28/04	NA	<25	NA	NA	<0.5	<0.5	<0.5	<1	<1	
MW-3	12/22/89		<50		<50	<0.5	<0.5	<0.5	<1.0	NA	IMB – 40 BDMP - 20
	08/20/91									NA	SVOC=ND (<5.0-25) VOC=ND (<1.0-2.0)
	11/12/91	NA	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	SVOC=ND (<5.0-25) VOC=ND (<1.0-2.0)
	02/18/92									NA	NA
	05/13/92									NA	NA
	09/01/92	NA	<50	NA	NA	**1.1**	**1.6**	<0.5	**1.9**	NA	NA

TABLE 12 - HISTORICAL CONCENTRATIONS OF CHEMICALS IN GROUNDWATER MONITORING WELL SAMPLES - HERTZ CAR RENTAL - (in ug/L unless otherwise noted)

Well #	Date	O&G	TPHg	TPHk	TPHd	B	T	E	X	MTBE	VOCs/SVOCs/ Anions/Cations
MW-3	11/05/92	NA	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	NA	NA
	02/03/93	NA	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	NA	
	05/27/93	NA	<50	NA	**55(a)**	<0.5	<0.5	<0.5	<0.5	NA	
	12/02/93	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	
	05/01/94	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	
	06/06/94	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	
	09/17/96	Well not sampled – groundwater sampling discontinued per Alameda County Environmental Health Services									
	09/30/02	NA	<50	NA	NA	<1	<1	<1	<1	2/**<5**	
	10/28/04	NA	<25	NA	NA	<0.5	<0.5	<0.5	<1	**2.1**	
MW-4	02/18/92	NA	**6600**	NA	NA	**910**	**1900**	**280**	**1700**	NA	NA
	05/13/92	NA	**62000**	NA	NA	**3400**	**5200**	**990**	**5200**	NA	NA
	05/13/92D	NA	**61000**	NA	NA	**3300**	**5200**	**920**	**5200**	NA	NA
	09/01/92	NA	**120000**	NA	NA	**8800**	**14000**	**2100**	**11000**	NA	NA
	11/05/92	NA	**24000**	NA	NA	**2600**	**3300**	**510**	**2100**	NA	NA
	11/05/92D	NA	**14000**	NA	NA	**2100**	**1400**	**370**	**1100**	NA	NA
	02/03/93	NA	**50000**	NA	NA	**4700**	**5000**	**1500**	**6600**	NA	
	05/27/93	NA	**48000**	NA	**4900(b)**	**6300**	**7200**	**1600**	**6800**	NA	
	12/02/93	NA	**21000**	NA	**770(f)**	**3500**	**3800**	**640**	**2000**	NA	
	05/01/94	NA	**680**	NA	**1800(h)**	**150**	**130**	**40**	**90**	NA	
	06/06/94	NA	**18000**	NA	**1800(h)**	**3300**	**3400**	**770**	**2200**	NA	
	09/17/96	NA	**16000**	NA	**220**	**4300**	**1900**	**750**	**1,900**	**100**	
	11/27/96	NA	**14000**	NA	<200	**5100**	**2600**	**1300**	**2500**	<300	NA
	02/14/97	NA	**19000**	**NA**	**210**	**3300**	**3100**	**980**	**2600**	**150**	
	12/03/97	NA	**6400**	NA	NA	**1500**	**640**	**520**	**890**	**160**	Iron – 0.5 mg/L; Sulfate 70 mg/L

TABLE 12 - HISTORICAL CONCENTRATIONS OF CHEMICALS IN GROUNDWATER MONITORING WELL SAMPLES - HERTZ CAR RENTAL - (in ug/L unless otherwise noted)

Well #	Date	O&G	TPHg	TPHk	TPHd	B	T	E	X	MTBE	VOCs/SVOCs/ Anions/Cations
MW-4	03/10/98	NA	**15000**	NA	NA	**2500**	**2,600**	**80**	**3900**	400/**380**	Iron – 1.0 mg/L Sulfate-50 mg/L
	09/29/98	NA	**14000**	NA	NA	**2800**	**240**	**390**	**830**	**370**	
	12/09/98	NA	**7400**	NA	NA	**1100**	**510**	**340**	**1200**	330/**360**	
	06/23/99	NA	**29000**			**4900**	**1900**	**1400**	**3600**	540/**590**	NA
	11/24/99	NA	**9200**	NA	NA	**1100**	**490**	**560**	**1100**	**120**	
	01/04/01	NA	**6900**	NA	NA	**1300**	**180**	**790**	**560**	**200**	Iron – 2.2 mg/L Sulfate–25.0 mg/L
	04/19/01	NA	**26000**	NA	NA	**3400**	**1100**	**340**	**1430**	**510**	Iron-3.9 mg/L Sulfate – 3 mg/L
	10/11/01	NA	**1000**	NA	NA	**150**	**53**	**18**	**89**	**130**	Iron – 2.9 mg/L Sulfate – 45 mg/L
	4/24/02	NA	**9800**	NA	NA	**1400**	**240**	**640**	**770**	500/**420**	
	05/21/02	Well destroyed to conduct over-excavation of former fuel island following UST removals									
MW-5	11/05/92	NA	<50	<50	**170**	<0.5	<0.5	<0.5	<0.5	NA	NA
	02/03/93	Well Paved Over – Not Sampled									
	05/27/93	NA	<50	NA	**75(c)**	<0.5	<0.5	<0.5	<0.5	NA	
	12/02/93	NA	<50	NA	**60(a)**	<0.5	<0.5	<0.5	<0.5	NA	
	05/01/94	NA	<50	NA	**97(h)**	<0.5	<0.5	<0.5	<0.5	NA	
	06/06/94	NA	<50	NA	**74(h)**	<0.5	<0.5	<0.5	<0.5	NA	
	09/17/96	Well not sampled – annual monitoring to be conducted per Alameda County Environmental Health Services									
	02/14/97	NA	**100**	NA	**860**	**1.2**	<0.5	**0.8**	<2	**95**	
	09/29/98	NA	**76**	NA	NA	<0.5	<0.5	**1.7**	**0.55**	**170**	
	11/24/99	NA	**82**	NA	NA	<0.5	<0.5	<0.5	<0.5	**81**	TBA - 220
	01/04/01	NA	<50	NA	NA	<5	<5	<5	<5	**10**	Iron – 2.0 mg/L Sulfate-45.6 mg/L

TABLE 12 - HISTORICAL CONCENTRATIONS OF CHEMICALS IN GROUNDWATER MONITORING WELL SAMPLES - HERTZ CAR RENTAL - (in ug/L unless otherwise noted)

Well #	Date	O&G	TPHg	TPHk	TPHd	B	T	E	X	MTBE	VOCs/SVOCs/ Anions/Cations
MW-5	04/19/01	NA	<50	NA	NA	<5	<5	<5	<5	**5**	Iron – 0.21 mg/L Sulfate-15.8 mg/L
	10/11/01	NA	<50	NA	NA	<5	<5	<5	<5	<5	Iron – 0.89 mg/L Sulfate – 55 mg/L
	09/30/02	NA	<50	NA	NA	<1	<1	<1	<1	<5	
	10/28/04	NA	<25	NA	NA	<0.5	<0.5	<0.5	<1	<1	
MW-6	11/05/92	NA	**820**	**240**	NA	**250**	<0.5	**5.9**	<0.5	NA	NA
	02/03/93	NA	**330**	NA	NA	**120**	**2.8**	**19**	**5.3**	NA	
	02/03/93D	NA	**2100**	NA	NA	**110**	**5.2**	**19**	**14**	NA	
	05/27/93	NA	**1300**	NA	**960(d)**	**370**	<0.5	**87**	**19**	NA	
	12/02/93	NA	**280**	NA	**700(b)**	**11**	**1.0**	**65**	**3.0**	NA	
	05/01/94	NA	**1300**	NA	**990(h)**	**250**	**8.4**	**150**	**24**	NA	
	06/06/94	NA	**1200**	NA	**1400(h)**	**230**	<0.5	**150**	**12**	NA	
	06/06/94D	NA	**1400**	NA	**1000(h)**	**490**	**3.4**	**180**	**16**	NA	
	09/17/96	NA	<50	NA	**270**	**1.0**	**0.5**	<0.5	<2	<5	
	11/27/96	NA	<50	NA	<50	<0.5	<0.5	<0.5	<2	**7.0**	NA
	02/14/97	NA	**50**	NA	**600**	**0.9**	<0.5	<0.5	<2	**9**	
	12/03/97	NA	<50	NA	NA	**0.6**	<0.5	<0.5	<2	<5	Iron – 0.4 mg/L; Sulfate-150 mg/L
	03/10/98	NA	<50	NA	NA	<0.5	<0.5	**0.6**	<2	**7**	Iron – 0.4 mg/L; Sulfate-59 mg/L
	09/29/98	NA	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	<5	
	12/09/98	NA	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	<5	
	06/23/99	NA	**530**	NA	NA	<1	<1	**90**	**2.3**	**120**	NA
	11/24/99	NA	**1100**	NA	NA	**56**	<2.5	**150**	**6.0**	**550**	
	01/04/01	NA	<50	NA	NA	<5	<5	<5	<5	**500**	Iron – 3.8mg/L Sulfate-165 mg/L

TABLE 12 - HISTORICAL CONCENTRATIONS OF CHEMICALS IN GROUNDWATER MONITORING WELL SAMPLES - HERTZ CAR RENTAL - (in ug/L unless otherwise noted)

Well #	Date	O&G	TPHg	TPHk	TPHd	B	T	E	X	MTBE	VOCs/SVOCs/ Anions/Cations
MW-6	04/19/01	NA	<50	NA	NA	<5	<5	<5	<5	**77**	Iron – 2.7 mg/L Sulfate-132 mg/L
	10/11/01	NA	**250**	NA	NA	<5	82	<5	<5	**780**	Iron – 2.4 mg/L Sulfate– 110 mg/L
	04/24/02	NA	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	41/**34**	
	09/30/02	NA	<50	NA	NA	<1	<1	<1	<1	420/**330**	
	10/28/04	NA	**110**	NA	NA	<1	<1	<1	<2	**140**	TBA-44
MW-7	05/27/93	NA	<50	NA	**76(c)**	<0.5	<0.5	<0.5	<0.5	NA	
	12/02/93	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	
	05/01/94	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	
	06/06/94	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	
	09/17/96	Well not sampled – annual monitoring to be conducted per Alameda County Environmental Health Services									
	02/14/97	NA	<50	NA	**140**	<0.5	<0.5	<0.5	<2	<5	
	09/29/98	NA	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	<5	
	11/24/99	NA	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	<5	
	04/24/02	NA	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<5	
	09/30/02	NA	<50	NA	NA	<1	<1	<1	<1	1/<5	
	10/28/04	NA	<25	NA	NA	<0.5	<0.5	<0.5	<1	<1	
MW-8	05/27/93	NA	<50	NA	**91(e)**	<0.5	<0.5	<0.5	<0.5	NA	
	12/02/93	NA	<50	NA	**54(a)**	<0.5	<0.5	<0.5	<0.5	NA	
	05/01/94	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	
	06/06/94	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	
	09/17/96	Well not sampled – annual monitoring to be conducted per Alameda County Environmental Health Services									
	02/14/97	Well not sampled – not able to locate									
	11/24/99	Well not sampled – not able to locate									

TABLE 12 - HISTORICAL CONCENTRATIONS OF CHEMICALS IN GROUNDWATER MONITORING WELL SAMPLES - HERTZ CAR RENTAL - (in ug/L unless otherwise noted)

Well #	Date	O&G	TPHg	TPHk	TPHd	B	T	E	X	MTBE	VOCs/SVOCs/ Anions/Cations
MW-8	04/24/02	NA	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<5	
	09/30/02	NA	<50	NA	NA	<1	<1	<1	<1	<1/<5	
	10/28/04	NA	<25	NA	NA	<0.5	<0.5	<0.5	<1	<1	
MW-9	05/27/93	NA	<50	NA	**72(e)**	<0.5	<0.5	<0.5	<0.5	NA	
	05/27/93D	NA	<50	NA	**85(c)**	<0.5	<0.5	<0.5	<0.5	NA	
	12/02/93	NA	<50	NA	**72(a)**	<0.5	<0.5	<0.5	<0.5	NA	
	12/02/93	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	
	05/01/94	NA	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	
	05/01/94D	NA	<50	NA	**97(h)**	<0.5	<0.5	<0.5	<0.5	NA	
	06/06/94	NA	<50	NA	**370(g)**	<0.5	<0.5	<0.5	<0.5	NA	
	09/17/96	Well not sampled – annual monitoring to be conducted per Alameda County Environmental Health Services									
	02/14/97	NA	<50	NA	**130**	<0.5	<0.5	<0.5	<2	<5	
	12/03/97	NA	<50	NA	NA	<0.5	<0.5	<0.5	<2	<5	Iron – 0.1 mg/L Sulfate–1.0 mg/L
	03/10/98	NA	<50	NA	NA	<0.5	<0.5	<0.5	<2	<5	Iron – 0.5 mg/L Nitrate-0.6 mg/L Sulfate-23 mg/L
	09/29/98	NA	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	<5	
	11/29/99	Well Access Restricted – Not Sampled									
	04/24/02	NA	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<5	
	09/30/02	Well Access Restricted – Not Sampled									
	10/28/04	NA	<25	NA	NA	<0.5	<0.5	<0.5	<1	<1	

MTBE concentrations separated by a forward slash (/), results are from 8020/8260 analyses.
D = Duplicate sample
TBA = t-butyl alcohol
IMB = iodomethylbenzene
BDMP = 4,4'-butylidenebis[2-(1,1-dimethylethyl)-5-methyl]phenol

(a)Diesel & Discrete Peaks
(b)Diesel & Non-Diesel Mixture (<C14)
(c)Diesel & Non-Diesel Mixture (<C14) & Discrete Peaks
(d)Diesel & Non-Diesel Mixture (<C16)
(e)Diesel & Non-Diesel Mixture (<C14;>C20) & Discrete Peaks
(f)Non-Diesel Mixture (<C14)
(g)Diesel & Unidentified Hydrocarbons (>C20)
(h)Diesel & Unidentified Hydrocarbons (<C14)
Groundwater samples collected on 2/14/97 were reported by laboratory to contain very weathered diesel or a light oil.

TABLE 13 - HISTORICAL GROUNDWATER ELEVATIONS
HERTZ RENTAL CAR

Well #	Date	Ground Water Elevations (feet above Mean Sea Level)
MW-1	12/22/89	---
	08/20/91	2.30
	11/12/91	3.06
	02/18/92	3.06
	05/13/92	2.93
	09/01/92	2.55
	11/05/92	2.39
	02/03/93	3.34
	05/27/93	3.31
	12/02/93	2.91
	03/01/94	3.53
	06/06/94	3.49
	09/17/96	3.36
	11/27/96	3.63
	02/14/97	4.16
	12/03/97	3.93
	03/10/98	4.77
	09/29/98	3.41
	12/09/98	4.01
	06/23/99	3.58
	11/24/99	3.43
	01/04/01	3.23
	04/19/01	3.93
	07/31/01	3.49
	10/11/01	3.05
	04/24/02	3.92
	09/30/02	3.06
	10/28/04	4.29
MW-2	12/22/89	---
	08/20/91	4.09
	11/12/91	3.86
	02/18/92	3.86
	05/13/92	4.66
	09/01/92	4.15
	11/05/92	4.05
	02/03/93	4.84
	05/27/93	4.82
	12/02/93	4.44
	03/01/94	4.89

ATTACHMENT 13

TABLE 13 - HISTORICAL GROUNDWATER ELEVATIONS
HERTZ RENTAL CAR

Well #	Date	Ground Water Elevations (feet above Mean Sea Level)
MW-3	07/31/01	3.98
	10/11/01	3.75
	04/24/02	4.39
	09/30/02	3.58
	10/28/04	3.98
MW-4	02/18/92	3.43
	05/13/92	3.57
	09/01/92	3.14
	11/05/92	1.88
	02/03/93	2.89
	05/27/93	2.78
	12/02/93	2.39
	03/01/94	2.81
	06/06/94	2.73
	09/17/96	2.73
	11/27/96	2.91
	02/14/97	3.53
	12/03/97	3.19
	03/10/98	4.21
	09/29/98	2.55
	12/09/98	3.33
	06/23/99	3.14
	11/24/99	2.81
	01/04/01	2.50
	04/19/01	3.11
	07/31/01	2.57
	10/11/01	2.51
	04/24/02	3.43
MW-5	11/05/92	3.00
	02/03/93	---
	05/27/93	3.88
	12/02/93	3.40
	03/01/94	3.90
	06/06/94	3.78
	09/17/96	3.77
	11/27/96	3.96
	02/14/97	4.60
	03/10/98	5.24
	09/29/98	4.17

TABLE 13 - HISTORICAL GROUNDWATER ELEVATIONS
HERTZ RENTAL CAR

Well #	Date	Ground Water Elevations (feet above Mean Sea Level)
MW-5	12/09/98	4.41
	06/23/99	4.77
	11/24/99	4.03
	01/04/01	3.83
	04/19/01	4.48
	07/31/01	3.95
	10/11/01	3.89
	04/24/02	4.36
	09/30/02	3.48
	10/28/04	5.07
MW-6	11/05/92	1.89
	02/03/93	2.90
	05/27/93	2.82
	12/02/93	2.36
	03/01/94	2.82
	06/06/94	2.72
	09/17/96	2.78
	11/27/96	2.94
	02/14/97	3.60
	12/03/97	3.25
	03/10/98	4.29
	09/29/98	2.77
	12/09/98	3.29
	06/23/99	3.24
	11/24/99	2.89
	01/04/01	2.57
	04/19/01	3.48
	07/31/01	2.88
	10/11/01	2.60
	04/24/02	3.33
	09/30/02	2.42
	10/28/04	3.68
MW-7	05/27/93	2.35
	12/02/93	2.15
	03/01/94	2.36
	06/06/94	2.39
	09/17/96	2.41
	11/27/96	2.58

TABLE 13 - HISTORICAL GROUNDWATER ELEVATIONS
HERTZ RENTAL CAR

Well #	Date	Ground Water Elevations (feet above Mean Sea Level)
MW-7	02/14/97	3.23
	12/03/97	2.89
	03/10/98	3.95
	09/29/98	2.50
	12/09/98	2.60
	06/23/99	2.91
	11/24/99	2.43
	01/04/01	2.11
	04/19/01	3.17
	07/31/01	2.55
	10/11/01	2.32
	04/24/02	2.93
	09/30/02	2.08
	10/28/04	2.99
MW-8	05/27/93	1.91
	12/02/93	1.31
	03/01/94	1.86
	06/06/94	1.80
	09/17/96	---
	06/23/99	---
	11/24/99	---
	07/31/01	2.05
	10/11/01	1.81
	04/24/02	2.54
	09/30/02	1.60
	10/28/04	2.64
MW-9	05/27/93	1.58
	12/02/93	1.02
	03/01/94	1.57
	06/06/94	1.36
	09/17/96	1.60
	11/27/96	---
	02/14/97	2.39
	12/03/97	2.15
	03/10/98	3.05
	09/29/98	1.58
	12/09/98	2.11

TABLE 13 - HISTORICAL GROUNDWATER ELEVATIONS
HERTZ RENTAL CAR

Well #	Date	Ground Water Elevations (feet above Mean Sea Level)
MW-9	06/23/99	1.94
	11/24/99	---
	01/04/01	1.35
	04/19/01	2.28
	07/31/01	1.64
	10/11/01	1.37
	04/24/02	2.10
	09/30/02	---
	10/28/04	3.09

Woodward-Clyde Consultants

8910336A
HERTZ Oakland Airport

LOG OF MONITORING WELL
MW-1

LOCATION	#1Airport Dr., Oakland, north side of the Service Center office			ELEVATION AND DATUM			
AGENCY	Datum Exploration	DRILLER	Jim/Steve	DATE STARTED	12/21/89		
EQUIPMENT	B-61HD			DATE COMPLETED	12/21/89		
METHOD	8"-diam Hollow Stem Auger	DRILL BIT		COMPLETION DEPTH	16.5'		
CASING	2 In.-diameter Schedule 40 PVC			SAMPLERS	Modified California 2-In.-diam.		
PERFORATIONS	0.01 in. slot	FROM 5'	TO 15'	NO. OF SAMPLES	DIST. 4	UNDIST.	
PACK	#2/12 Monterey sand	FROM 4'	TO 16-1/2'	WATER LEVEL	ATD 4-1/2'	COMPL	24 HR
TYPE OF SEALS	Activated bentonite pellets	FROM 3'	TO 4'	LOGGED BY	Lois Gruenberg	CHECKED BY	Pat Lucia
	Cement/concrete/bentonite	FROM 0'	TO 3'				

DEPTH (FT)	DESCRIPTION	PIEZOMETER INSTALLTION	DEPTH (FT)	SAMPLES	REMARKS (Strength, moisture content, etc.)
	Asphalt concrete				
	SAND (SW) - brown and tan - some silt - fine grained - dense - damp				90% recovery
5	Grades to saturated sand.		5	43 62	
10			10	42	
15	Cuttings -- CLAY, gray, at approximately 13' below the ground surface, not present in samples. Grades to gray, medium grained sand with shell fragments at approximately 15' below ground surface.		15	46	
20			20		Boring terminated at 16.5' below the ground surface.
25			25		

ATTACHMENT 14

Woodward-Clyde Consultants

8910336A
HERTZ Oakland Airport

LOG OF MONITORING WELL
MW-2

LOCATION	#1 Airport Drive, Oakland, south side of the Service Center office	ELEVATION AND DATUM	
AGENCY	Datum Exploration	DRILLER Jim/Steve	DATE STARTED 12/21/89
EQUIPMENT	B-61HD		DATE COMPLETED 12/21/89
METHOD	8"-diam Hollow Stem Auger	DRILL BIT	COMPLETION DEPTH 16.5'
CASING	2 in.-diameter Schedule 40 PVC		SAMPLERS Modified California 2-in.-diam.
PERFORATIONS	0.01 in. slot	FROM 4-1/2' TO 14-1/2'	NO. OF SAMPLES DIST. 4 UNDIST.
PACK	#2/12 Monterey sand	FROM 4' TO 16-1/2'	WATER LEVEL ATD 4-1/2' COMPL 24 HR
TYPE OF SEALS	Activated bentonite pellets	FROM 3' TO 4'	LOGGED BY Lois Gruenberg
	Cement/concrete/bentonite	FROM 0' TO 3'	CHECKED BY Pat Lucia

DEPTH (FT)	DESCRIPTION	PIEZOMETER INSTALLTION	DEPTH (FT)	SAMPLES	REMARKS (Strength, moisture content, etc.)
	Asphalt concrete				
	SAND (SW) - brown and tan - fine grained - medium dense and dense - wet				
5	Grades to gray saturated sand.		5	28 35	
10	Grades to brown, fine to medium, loose sand.		10	8	
15	Cuttings -- CLAY, gray, at approximately 13' below grade; and SAND, gray, coarse grained, with gray clay in the bottom 2" of the 15' sample.		15	10	
20			20		Boring terminated at 16.5' below the ground surface.
25			25		

Woodward-Clyde Consultants

8910336A
HERTZ Oakland Airport

LOG OF MONITORING WELL
MW-3

LOCATION	#1Airport Dr., Oakland, west side of the Service Center office	ELEVATION AND DATUM	
AGENCY	Datum Exploration	DRILLER Jim/Steve	DATE STARTED 12/21/89
EQUIPMENT	B-61HD		DATE COMPLETED 12/21/89
METHOD	8"-diam Hollow Stem Auger	DRILL BIT	COMPLETION DEPTH 16.5'
CASING	2 in.-diameter Schedule 40 PVC		SAMPLERS Modified California 2-in.-diam.
PERFORATIONS	0.01 in. slot	FROM 4-2/3' TO 14-2/3'	NO. OF SAMPLES 4 DIST. UNDIST.
PACK	#2/12 Monterey sand	FROM 4' TO 16-1/2'	WATER LEVEL ATD 5' COMPL 24 HR
TYPE OF SEALS	Activated bentonite pellets	FROM 3' TO 4'	LOGGED BY Lois Gruenberg
	Cement/concrete/bentonite	FROM 0' TO 3'	CHECKED BY Pat Lucia

DEPTH (FT)	DESCRIPTION	PIEZOMETER INSTALLTION	DEPTH (FT)	SAMPLES	REMARKS (Strength, moisture content, etc.)
	Asphalt concrete Cuttings -- SILT, brown, damp, some sand.				
5	SAND (SP) - brown and tan - fine grained - dense - wet		5	47 23	
	Grades to saturated, fine to very fine, gray and brownsand with some silt.				
10			10	12	
15	SAND AND CLAY (SP and CL) - gray, fine to medium grained - brown, fine grained - some shell fragements - loose - gray, soft clay - saturated		15	7	Boring terminated at 16.5' below the ground surface.
20			20		
25			25		

Environmental Science & Engineering, Inc.

BORING LOG AND WELL COMPLETION SUMMARY

MW-5

Page 1 of 1

WELL COMPLETION

Completion Depth:

Size/Type	From	To
Casing: 2" Diam. Sched. 40 PVC	4 Feet	0 Feet
Screen: 2" Diam. Sched. 40 Slotted (0.02") PVC	13 Feet	4 Feet
Filter: #3 Monterey Sand	13 Feet	3.5 Feet
Seal: Bentonite Pellets	3.5 Feet	3 Feet
Cement Grout	3 Feet	0 Feet

Well Cap or Box: Locking Well Box (3 -9/16" Bolts), flush mount, traffic rated

Project Name: Hertz - Oakland Project No: 6-91-5228
Location: 1 Airport Drive
Oakland Airport

Driller: SES
Method: HSA-Access II
Hole Diameter: 8" Total Depth: 13 Feet
Ref. Elevations: 7.76 Ft. (relative)
Logged By: Kerry Lefever

Dates:
Start: 10-26-92
Finish: 10-26-92

Depth (ft)	Lithologic Description	USCS	Graphic Log: Sample/Blows	Graphic Log: Lithology	Graphic Log: Well Installation	Vapor	Remarks: Water, drilling/completion, summary, sample type
0	Asphalt - 2"						Hand auger to 4.5 feet 12:30
	FILL - Subbase gravel, silty, cobbles 1/2-1".	GP					
1	ALLUVIUM - SAND, brown, fine grained, poorly graded, slightly moist, no odor.						
2							
3							
4							
5			2			18	Sample @ 5 FEET 13:45
	SAND, grey-green, fine grained, poorly graded, wet, no odor.	SP	2				Ground Water @ 5.5 FEET
6			3				
7			5				
8							
9							
10	CLAYEY SAND, grey, fine grained, poorly graded, wet, no odor.	SC					
11	CLAY, grey, soft, moderate plasticity.	CL					
12							
13							TOTAL DEPTH = 13 FEET

Environmental Science & Engineering, Inc.

BORING LOG AND WELL COMPLETION SUMMARY

MW-6

Page 1 of 1

WELL COMPLETION

Completion Depth:

Size/Type	From	To
Casing: 2" Diam. Sched. 40 PVC	4 Feet	0 Feet
Screen: 2" Diam. Sched. 40 Slotted (0.02") PVC	13 Feet	4 Feet
Filter: #3 Monterey Sand	13 Feet	3.5 Feet
Seal: Bentonite Pellets	3.5 Feet	3 Feet
Cement Grout	3 Feet	0 Feet

Well Cap or Box: Locking Well Box (3 -9/16" Bolts)

Project Name: Hertz - Oakland Project No: 6-91-5228
Location: 1 Airport Drive
Oakland Airport

Driller: SES
Method: HSA-Access II
Hole Diameter: 8" Total Depth: 13 Feet
Ref. Elevations: 7.17 Ft. (relative)
Logged By: Kerry Lefever

Dates:
Start: 10-26-92
Finish: 10-26-92

Depth (ft)	Lithologic Description	USC	Graphic Log: Sample/Blows	Graphic Log: Lithology	Graphic Log: Well Installation	Vapor	Remarks (Water, drilling/completion, summary, sample type)
0	Asphalt at surface - 1"						Hand auger to 3 feet 9:00
1	FILL - Subbase - silty gravel, brown, cobbles 1/2-1" diam. ALLUVIUM - 6" SAND, brown, fine grained, poorly graded, slightly moist, no odor.	GP					
2	SAND, brown, fine grained, poorly graded, slightly moist, no odor.						
3			14			12	Continuous sampling 3-6.5 feet. Used 2 foot sampler 3-5 feet. (2" RINGS)
4	SAND, moist.		21			15	
5	SAND, grey-green, wet, no odor. Thin lense of clayey sand (1" thick) at top of ring.	SP	28			13	
6			36			12	HNU = 5 ppm - downhole
			7				Used 1-1/2 foot sampler 5-6.5 feet. (1-1/2" RING) Sample @ 5.5 FEET 9:30
			17			14	Ground Water @ 5.5 FEET
			25			16	
7	SAND, grey-green, wet, slight odor.						
8							
9							
10							HNU = 5 ppm - downhole
11	CLAYEY SAND, grey, fine grained, poorly graded, wet.	SC					
12	CLAY, grey-green, soft, moderate plasticity.	CL					
13							TOTAL DEPTH = 13 FEET

Environmental Science & Engineering, Inc.

A GILCORP Company

BORING LOG AND WELL COMPLETION SUMMARY

MW-7

Page 1 of 1

WELL COMPLETION

Completion Depth: 13 Feet

	Size/Type	From	To
Casing:	2" Diam. Sched. 40 PVC	0 Feet	3 Feet
Screen:	2" Diam. Sched. 40 Slotted (0.02") PVC	3 Feet	13 Feet
Filter:	#3 Monterey Sand	2 Feet	13 Feet
Seal:	Bentonite Pellets	1.5 Feet	2 Feet
	Cement Grout	0 Feet	1.5 Feet

Well Cap or Box: 8" Universal Traffic-rated Flush-Mounted Well Box

Project Name: Hertz - Oakland Project No: 6-91-5228

Location: 1 Airport Drive
Oakland, CA

Driller: Soils Exploration Services, Inc.
Method: Hollow Stem Auger
Hole Diameter: 10" Total Depth: 13 Feet
Ref. Elevations:
Logged By: Chris Valcheff

Dates:
Start: 5-24-93
Finish: 5-24-93

Depth (ft)	Lithologic Description	USC	Graphic Log: Sample/Blows	Graphic Log: Lithology	Graphic Log: Well Installation	Vapor	Remarks: Water, drilling/completion, summary, sample type
0	ASPHALT						
1	SANDY SILT with gravel, red, damp, 10-20% fine to medium grained sand, stiff, no odor.	SM					
2	SAND, light brown, dense, damp, no odor.	SP					
3	Same as above, grey, moist.						
4	Same as above, wet.						▼ Ground Water @ 4.5 FEET
5						24	Sample @ 5 FEET
6							
7	Same as above, dark grey.						
8							
9							
10							
11							
12							
13							TOTAL DEPTH = 13 FEET

REGISTERED GEOLOGIST
MICHAEL E. QUILLIN
#5315
STATE OF CALIFORNIA

Environmental Science & Engineering, Inc.

BORING LOG AND WELL COMPLETION SUMMARY

MW-8

Page 1 of 1

WELL COMPLETION

Completion Depth: 13 Feet

	Size/Type	From	To
Casing:	2" Diam. Sched. 40 PVC	0 Feet	3 Feet
Screen:	2" Diam. Sched. 40 Slotted (0.02") PVC	3 Feet	13 Feet
Filter:	#3 Monterey Sand	2 Feet	13 Feet
Seal:	Bentonite Pellets	1.5 Feet	2 Feet
	Cement Grout	0 Feet	1.5 Feet

Well Cap or Box: 8" Universal Traffic-rated Flush-Mounted Well Box

Project Name: Hertz - Oakland Project No: 6-91-5228

Location: 1 Airport Drive
Oakland, CA

Driller: Soils Exploration Services, Inc.
Method: Hollow Stem Auger
Hole Diameter: 10" Total Depth: 13 Feet
Ref. Elevations:
Logged By: Chris Valcheff

Dates:
Start: 5-24-93
Finish: 5-24-93

Depth (ft)	Lithologic Description	USC
0	ASPHALT	
	GRAVELLY SILT, light brown, loose to stiff, damp, no odor.	GM
1		
	SAND, brown, dense, fine to medium grained, no odor.	SP
2		
3		
4		
	Same as above, moist to wet.	
5		
6		
7	Same as above, grey, no odor.	
8		
9		
10		
11		
12		
13		

Graphic Log: Sample/Blows | Lithology | Well Installation

Vapor: 35

Remarks (Water, drilling/completion, summary, sample type)

- Ground Water @ 4.5 FEET
- Sample @ 5 FEET
- TOTAL DEPTH = 13 FEET

REGISTERED GEOLOGIST
MICHAEL E. QUILLIN
#5315
STATE OF CALIFORNIA

Environmental Science & Engineering, Inc.

A CH2M HILL Company

BORING LOG AND WELL COMPLETION SUMMARY

MW-9

Page 1 of 1

WELL COMPLETION

Completion Depth: 13 Feet

	Size/Type	From	To
Casing:	2" Diam. Sched. 40 PVC	0 Feet	3 Feet
Screen:	2" Diam. Sched. 40 Slotted (0.02") PVC	3 Feet	13 Feet
Filter:	#3 Monterey Sand	2 Feet	13 Feet
Seal:	Bentonite Pellets	1.5 Feet	2 Feet
	Cement Grout	0 Feet	1.5 Feet

Well Cap or Box: 6" Universal Traffic-rated Flush-Mounted Well Box

Project Name: Hertz - Oakland Project No: 6-91-5228

Location: 1 Airport Drive
Oakland, CA

Driller: Solis Exploration Services, Inc.
Method: Hollow Stem Auger
Hole Diameter: 10" Total Depth: 13 Feet
Ref. Elevations:
Logged By: Chris Valcheff

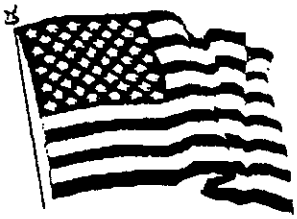
Dates:
Start: 5-24-93
Finish: 5-24-93

Depth (ft)	Lithologic Description	USC	Graphic Log: Sample/Blows	Graphic Log: Lithology	Graphic Log: Well Installation	Vapor	Remarks: Water, drilling/completion, summary, sample type
0	ASPHALT						
	SAND, light brown, dense, damp, fine to medium grained, no odor.	SP					
2	GRAVELLY SILTY SAND, red, dense, fine to medium grained, 10-20% silts, no odor.	SM					
3	SAND, dark brown, dense, medium grained, moist, no odor.	SP					
5	Same as above, wet.					30	Ground Water @ 4.5 FEET Sample @ 5 FEET
6	Same as above, grey.						
13	Same as above.						TOTAL DEPTH = 13 FEET

REGISTERED GEOLOGIST
MICHAEL E. QUILLIN
#5315
STATE OF CALIFORNIA

R0157

FAX COVER PAGE



AMERICAN CONSTRUCTION &
ENVIRONMENTAL SERVICES, INC.
613 FIRST STREET, SUITE 23
BRENTWOOD, CA 94513
(925) 516-5800 FAX (925) 516-5858

DATE: 1/15/04

TO: Barney Chan

COMPANY: Alameda Environmental Health

NO. OF PAGES: 2
Including Cover Page

FAX #:

PHONE: (510) 567-6765

FROM: Bailey Taff

SUBJECT: Letter of July 11, 2002

NOTES: Would like to discuss attached letter. Please phone me at above number and I will try and phone you.

The information contained in this facsimile transmissions in intended only for the personal and confidential use of the recipient named above. If you have received this communication in error, please notify us immediately by telephone. Thank you.

(✓) ORIGINAL WILL NOT FOLLOW
( ) ORIGINAL WILL FOLLOW BY: ____REGULAR MAIL
____CERTIFIED/RETURN RECEIPT
____EXPRESS MAIL/OVERNIGHT CARRIER

( ) TELEPHONE TO CONFIRM RECEIPT OF FAX

FAX # (510) 337-9335

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

July 11, 2002

Mr. Fred Weaver
Hertz Corporation
3838 Sheffield Circle
Danville, CA 94506

Dear Mr. Weaver:

Subject: Fuel Leak Site RO0000157, 1 Airport Drive, Oakland CA 94621

Alameda County Environmental Health, Local Oversight Program, has been informed of results from the recent underground tank removals at the referenced site. Based upon this information our office has the following technical comments and requests, which will facilitate site closure.

Technical Comments

- The treatment of the former pump island area with Fenton's reagent has apparently been successful in oxidizing residual TPH contamination in groundwater. The treatment also affected the residual absorbed contamination in soils beneath the groundwater.
- The groundwater sample from the former gasoline tank pit reported elevated MTBE concentrations. Our office, therefore, approved of the similar Fenton's reagent treatment of this groundwater.

Technical Report Request

- Please provide a copy of the underground tank removal and groundwater treatment reports to our office within 30 days after completing your groundwater treatment
- Please schedule a groundwater sampling event of all wells within 30 days after the completion of groundwater treatment. All wells are necessary since some wells were removed from sampling prior to discovering the recent MTBE release.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Mr. J. Love, ATC Associates Inc., 6602 Owens Dr., Suite 100, Pleasanton, CA 94588
Mr. D. Klettke, Port of Oakland, P.O. Box 2064, Oakland, CA 94604-2064
Mr. K. Matthews, Oakland Fire Dept., 1605 MLK Jr Way, Oakland, CA 94612

ReprqtAirportDr

20157
BARNEY

State Water Resources Control Board

Division of Financial Assistance
1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5714 ♦ FAX (916) 341-5806 ♦ www.swrcb.ca.gov/cwphome/ustcf

Winston H. Hickox
Secretary for Environmental Protection

Gray Davis
Governor

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.

MAY 5 2003

Alameda County
MAY 09 2003
Environmental Health

The Hertz Corp.
Susan Pinera
225 Brae Blvd
Park Ridge, NJ 07656-0713

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), CLAIM NO. 004193, FOR SITE ADDRESS: 1 AIRPORT DR BOX 40, OAKLAND

The State Water Resources Control Board (State Board) is able to issue, pursuant to applicable regulations, the enclosed Letter of Commitment (LOC) in an amount not to exceed $50,000. This LOC is based upon our review of the corrective action costs you reported to have incurred to date. The LOC may be modified by the State Board.

It is very important that you read the terms and conditions listed in the enclosed LOC. Claims filed with the Underground Storage Tank Cleanup Fund far exceed the funding available and it is very important that you make use of the funding that has been committed to your cleanup in a timely manner.

You are reminded that you must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Only corrective action costs *required* by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. **You are encouraged to obtain *preapproval of costs* for all future corrective action work (form enclosed).** If you have any questions on obtaining preapproval of your costs or the three bid requirement, please call Sunil Ramdass, our Technical Reviewer assigned to claims in your Region, at (916) 341-5757. Failure to obtain preapproval of your future costs may result in the costs not being reimbursed.

The following documents needed to submit your reimbursement request are enclosed:

"Reimbursement Request Instructions" package. **Retain this package for future reimbursement requests**. These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in the instruction package are samples of completed reimbursement request forms and spreadsheets.

"Bid Summary Sheet" to list information on bids received which **must be completed and returned**.

"Reimbursement Request" forms which you **must use to request reimbursement of costs incurred**.

"Spreadsheet" forms which you **must use in conjunction with your reimbursement request.**

"Notice of Change of Address" form if needed.

☛ **THIS IS IMPORTANT TO YOU, PLEASE NOTE:**

You have 90 calendar days from the date of this letter to submit your first reimbursement request for incurred corrective action costs. **NO EXTENSIONS CAN BE GRANTED**. If you fail to do so, your LOC funds will automatically be reduced to zero (deobligated). Once this occurs, any future funds for this site are subject to availability when you submit your first reimbursement request. We continuously review the status of all active claims. You must continue to remain in compliance and submit a reimbursement request every 6 months. Failure to do so will result in the Fund taking steps to withdraw your LOC.

If you have any questions regarding the enclosed documents, please contact Toru Okamoto at (916) 341-5649.

Sincerely,

Allan V. Patton, Manager
Underground Storage Tank Cleanup Fund

Enclosures

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

Ms. Donna Drogos
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

RO157

Hertz Rent a Car
1 Airport Drive

Fenton's Reagent Treatment

2260 / 154

Chan, Barney, Env. Health

From: Donald Kubik [Kubik75@atc-enviro.com]
Sent: Thursday, July 18, 2002 11:31 AM
To: bchan@co.alameda.ca.us
Subject: Hertz Oakland Airport

Barney,

The Fenton's reagent was successful in the gasoline UST and waste oil UST excavations. We sampled both excavations after the treatment.

The ony hits we had during the tank removal for the gasoline tank was MTBE and xylenes. The MTBE went from 18,000 ug/L to 46 ug/L. The xylenes went from 1,500 ug/L to none detect.

The ony hits we had during the tank removal for the wasteoil tanks was MTBE and toluene. The MTBE went from 7.6 ug/L to non-detect. Tolune went from 0.90 ug/L to 0.53 ug/L, which is only 0.03 ug/L above the detection limit.

We plan to back fill all the excavations now. As you said earlier, we will reuse pea gravel that doesn't have too much soil in it. The rest of the soil will taken to a landfill. We have already had the soil accepted at Forward.

I will prepare the reports per you letter to Fred Weaver dated July 11, 2001. I will also talk with Fred about scheduling the next sampling event.

Let me if there is anything else you need.

Thanks,

Don

Don Kubik Jr., R.G., R.E.A.
ATC Associates, Inc.
6602 Owens Drive, Suite 100
Pleasanton, CA 94588
925-460-5300
925-463-2559 FAX
www.atc-enviro.com

Sent email to D Kubik on 11/25/02, BC

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

July 11, 2002

Mr. Fred Weaver
Hertz Corporation
3838 Sheffield Circle
Danville, CA 94506

Dear Mr. Weaver:

Subject: Fuel Leak Site RO0000157, 1 Airport Drive, Oakland CA 94621

Alameda County Environmental Health, Local Oversight Program, has been informed of results from the recent underground tank removals at the referenced site. Based upon this information our office has the following technical comments and requests, which will facilitate site closure.

Technical Comments

- The treatment of the former pump island area with Fenton's reagent has apparently been successful in oxidizing residual TPH contamination in groundwater. The treatment also affected the residual absorbed contamination in soils beneath the groundwater.
- The groundwater sample from the former gasoline tank pit reported elevated MTBE concentrations. Our office, therefore, approved of the similar Fenton's reagent treatment of this groundwater.

Technical Report Request

- Please provide a copy of the underground tank removal and groundwater treatment reports to our office within 30 days after completing your groundwater treatment
- Please schedule a groundwater sampling event of **all** wells within 30 days after the completion of groundwater treatment. All wells are necessary since some wells were removed from sampling prior to discovering the recent MTBE release.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Mr. J. Love, ATC Associates Inc., 6602 Owens Dr., Suite 100, Pleasanton, CA 94588
Mr. D. Klettke, Port of Oakland, P.O. Box 2064, Oakland, CA 94604-2064
Mr. K. Matthews, Oakland Fire Dept., 1605 MLK Jr Way, Oakland, CA 94612

Reprq1AirportDr

RO157 / SHD 2260

6/24/02

Spoke w/ D. Kubik of ATC, he stated that the grab gw sample from the tank pit exhibited 18,000 ppb MTBE (23,000 ppb by 8020) + 1500 ppb xylenes, ND TPHg, B, T & E. He's proposing to do the fenton's reagent treatment in this tank pit. I okayed this so long as he informs all other agencies. Soil sample from UST (gas) was ND The gw from the treated area exhibited 63 ppb TPHg, 1.5 ppb benzene, 3.0 ppb Toluene & 1.5 ppb xylenes. I okayed backfilling this pit. GW from waste oil UST 7.6 ppb MTBE & 0.9 ppb Tol.

B Chen

Chan, Barney, Env. Health

From: Matthews, Keith [KMatthews@oaklandnet.com]
Sent: Monday, June 17, 2002 12:12 PM
To: 'dklettke@portofoakland.com'
Cc: 'Bchan@co.alameda.ca.us'
Subject: Letter to ATC ; Re: 1 Airport Drive UST removal (Hertz)

RO 157

keith L. Matthews (E-mail).vcf...

Donald A. Kubik
ATC Associates, Inc.
6602 Owens Drive, Suite 100
Pleasanton, CA 94588

6/17/02

Mr. Kubik,
On Monday, May 20, 2002 a complaint was received by the Oakland Fire Department, Hazardous Materials Management Program (OFDS/HMMP) alleging underground tanks (UST(s)) resting on top of a mound of excavation site overburden, at 1 Airport Drive in Oakland, CA. At approximately 5:00 o'clock PM a member of the OFD/HMMP staff confirmed this complaint.

On Tuesday, May 21, 2002, you were the project manager in charge of the UST removal project at the aforementioned site. When a member of the OFDS/HMMP staff arrived for the scheduled 1:00 o'clock PM appointment, the UST(s) were in the ground and the removal proceeded. At no time did you or your representative prior to the scheduled work in progress make the OFD/HMMP program staff member overseeing the project aware of the removal of the UST(s) from the excavation on the previous day.

When performing UST removals in the city of Oakland, no UST is to be removed from an excavation pit without a staff member of the OFDS/HMMP on site to oversee the process. Future failure to adhere to this protocol could negatively impact your companies' ability to do business within the City of Oakland.

Sincerely,

Keith L. Matthew
Hazardous Materials Inspector

Cc:
Leroy Griffin, Hazardous Materials Management Program Manager
Henry Renteria, Director, Office of Emergency Management
Dale Klettke, Port of Oakland
Barney Chan, Alameda County Environmental Health Department

Keith L. Matthews
Hazardous Materials Inspector
Oakland Fire Department/Office of Emergency Services
1605 Martin Luther King Jr. Way
Oakland, Ca 94612
(510) 238-2396
kmatthews@oaklandnet.com
<<keith L. Matthews (E-mail).vcf>>

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RO 157

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

May 3, 2002

TRANSMITTED VIA E-MAIL

Mr. Barney Chan
Alameda County Environmental Health Agency
1131 Harbor Bay Parkway
Alameda, CA 94502

RE: Groundwater Sample Results for One Airport Drive, Oakland, California

Dear Mr. Chan:

Per our discussion this morning, I am forwarding you the results of the groundwater samples collected at the above referenced site (a copy of the site map is attached). The monitoring wells were sampled at the request of your office to assess whether or not additional down gradient groundwater remediation would be necessary beyond that proposed for the impending soil excavation activities.

The groundwater samples were collected on April 24, 2002. The depths to water, as well as the depth of each monitoring well, were recorded prior to sampling. The measurements are provided in Table 1 below.

TABLE 1
FIELD MEASUREMENTS

Well Location	*TOC Elevation	Depth to Water (ft)	**Well Casing Depth (ft bgs)	Groundwater Elevation
MW-1	7.45	3.53	14.97	3.92
MW-2	8.09	2.89	14.35	5.20
MW-3	7.66	3.27	14.60	4.39
MW-4	7.11	3.68	10.10	3.43
MW-5	7.76	3.40	11.10	4.36
MW-6	7.17	3.84	10.71	3.33
MW-7	6.93	4.00	9.85	2.93
MW-8	6.75	4.21	11.28	2.54
MW-9	6.55	4.45	10.46	2.10

* Top of casing elevations obtained from Clearwater Group Inc., Groundwater Sampling Report.
** Measurement taken from top of casing.

Based on the reported top of casing elevations for the nine monitor wells, as well as the measured depths to water collected prior to the recent sampling event, the groundwater flow direction beneath the area is calculated as flowing towards the southwest at an approximate gradient of 0.02 (see attached Figure 2). The groundwater table elevation for MW-5 appears to be anomalous to the area, and thus was omitted from the groundwater flow direction and gradient calculation.

A total of five monitoring wells were sampled on April 24, 2002. They were MW-4, MW-6, MW-7, MW-8 and MW-9. Four well casing volumes were purged from each prior to sample collection. The monitor wells were purged using an air diaphragm pump and disposable polyethylene tubing, and groundwater samples were collected from each well using disposable polyethylene bailers.

Groundwater samples from each monitor well were analyzed for total petroleum hydrocarbon compounds in the gasoline range (TPH-g) using CA LUFT Method; benzene, toluene, ethylbenzene, and xylenes (BTEX compounds) using US EPA Method 8021B; and fuel oxygenates using US EPA Method 8260B. The sample results are presented in Table 2 below, and copies of the analytical laboratory data sheets are attached. The only oxygenate compound reported above the laboratory method detection limit concentration was methyl tertiary butyl ether (MTBE). 1,2-dibromethane, 1,2-dichloroethane, diisopropyl ether, t-butyl alcohol, tert-amyl methyl ether, and tert-butyl ethyl ether were not reported above their respective laboratory method detection limit concentrations in any of the sampled wells.

Table 2
Analytical Laboratory Data Sheets

Well Location	Analytical Laboratory Data Sheets (mg/L)					
	TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes	*MTBE
MW-4	***9.8***	***1.4***	***0.24***	***0.64***	***0.77***	***0.50 / 0.42***
MW-6	<0.05	<0.001	<0.001	<0.001	<0.001	***0.041 / 0.034***
MW-7	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001 / <0.005
MW-8	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001 / <0.005
MW-9	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001 / <0.005

*MTBE analyzed using US EPA Method 8021B / 8260B.
Bold italic type indicates compound reported above method detection limit concentration.

If you have any questions concerning the recent groundwater sampling event, please contact either of the undersigned at (925) 460-5300.

Sincerely,
ATC ASSOCIATES INC.

John Love, RG
Project Manager

James A. Lehrman, RG, CHG
Director, Environmental Management

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

April 5, 2002
RO0000157

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Mr. Fred Weaver
Hertz Corporation
3838 Sheffield Circle
Danville, CA 94506

Re: Groundwater Monitoring and Groundwater Treatment Work Plan for Hertz Service Center, 1 Airport Drive, Oakland CA 94621

Dear Mr. Weaver:

Our office has received and reviewed the following documents:

- March 7, 2002 ATC Workplan for Underground Storage Tank Removal and
- January 26, 2002 MFG, Inc. Quarterly Groundwater Monitoring Report Fourth Quarter 2001.

We have the following technical comments:

1. Please provide a cover sheet on all work plans signed by a representative from the responsible party authorizing the proposed work.
2. Your work plan to treat impacted groundwater exposed after soil over-excavation will require the approval or variance from the San Francisco Water Board and the City of Oakland Fire Services agencies. Please provide our office with written approvals, as our office does not have any objections to this proposal in theory.
3. Please locate and monitor the down-gradient wells, MW7 through MW9, and incorporate these with wells MW1, MW4, and MW5. This is requested because of the increasing MTBE concentration being detected in MW6.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M Chan

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Mr. J. Love, ATC Associates, 6602 Owens Dr., Suite 100, Pleasanton, CA 94588
Mr. M. Tietze, MFG, Inc., 180 Howard St., Suite 200, S. F. CA 94105-1617
Mr. H. Gomez, OFD, 1605 MLK Jr. Way, Oakland CA 94612
Mr. D. Klettke, Port of Oakland, P.O. Box 2064, Oakland CA 94604-2064

Repl Airport Dr

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

March 12, 2002
RO0000157

Mr. Fred Weaver
Hertz Corporation
3838 Sheffield Circle
Danville, CA 94506

Re: Work Plan for Underground Storage Tank Removal, Hertz Service Center, 1 Airport Drive, Oakland CA 94621

Dear Mr. Weaver:

Our office has received and reviewed the March 7, 2002 referenced work plan for the proposed underground storage tank removals at the above referenced site. The City of Oakland Fire Services will oversee the removal of the underground tanks and delivery system. Our office is currently overseeing the gasoline fuel release at this site, therefore we are interested in the proposed over-excavation the fuel dispenser island and the proposed treatment of groundwater. Previous monitoring results indicates a fuel release from the dispenser island has occurred, therefore the proposed over-excavation may be warranted. The actual extent of excavation should be based upon the residual soil concentrations, therefore some type of screening instrument should be used to determine the degree of contamination. Given the proposed excavation area, a minimum of one sidewall soil sample should be collected just above groundwater as a confirmation sample. These samples should be analyzed for the gasoline parameters, TPHg, BTEX and MTBE.

In regards to the proposal to treat the groundwater anticipated to fill the excavation pit, our office does not concur with the proposal. The addition of the proposed chemicals, sulfuric acid, iron sulfate and hydrogen peroxide will require a permit or waiver from the SFRWQCB and may not prove any more affective than physically removing as much groundwater as possible. If necessary, an oxygen-releasing compound could be added to the bottom of the excavation to promote aerobic bio-remediation. Since you have proposed to re-sample the water, this sample's result (after pit purging) would indicate whether the addition of such a compound would be appropriate. It is anticipated that the proposed remediation would allow for an immediate site closure, assuming no other release is found during the tank removals. Please notify me prior to your over-excavation field work.

Please provide your written response to this letter within 30 days or no later than April 15, 2002. In addition, you are requested to submit a cover sheet on all work proposals submitted on your behalf by consultants authorizing the submittal.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M Chan

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Mr. John Love, ATC Associates Inc., 6602 Owens Dr., Suite 100, Pleasanton, CA 94588
Mr. Keith Mathews, OFD, 1605 MLK Jr. Way, Oakland, CA 94612
Mr. D. Klettke, Port of Oakland, P.O. Box 2064, Oakland, CA 94604-2064

02-1AirportDrive

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

December 5, 2000
StID # 2260

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Mr. Roland Costanzo
The Hertz Co.
225 Brae Blvd.
Park Ridge, NJ 07656-0713

Re: Subsurface Investigation for Hertz Facility, 1 Airport Dr., Oakland CA 94621

Dear Mr. Costanzo:

Our office has received and reviewed the November 30, 2000 letter work plan for the investigation along the utility trench down-gradient of the above referenced site as prepared by your consultant, MFG, Inc. (MFG). Our office requested this work plan to determine potential health risk to occupants of a nearby building and to explain the apparent disconnect of on and off-site petroleum hydrocarbon concentrations.

As outlined in the work plan, the following activities are proposed:

- Advance and sample trench backfill above the concrete cap of the utility at four locations
- Collect and analyze soil and groundwater (where found) samples for gasoline constituents and provide a report of findings. The samples will be analyzed for TPH as gasoline, BTEX and fuel oxygenates by EPA Method 8260B. Please also include your recommendation for the previously proposed ORC injections in your report of findings.

Several exceptions and conditions are stated by your consultant, which may limit the number of soil and groundwater samples collected for analysis. Because of the need to examine receptor risk and the need to determine the extent of contamination, **all borings should be sampled and analyzed for contaminants in both soil and groundwater. An exception for soil collection is if flowing sand is encountered.** In addition, please move the location of the easternmost boring to a location along the path, which connects MW-4 and MW-6.

Please continue the previously proposed monitoring at this site ie wells 1,5,7 and 9 annually and wells 4 & 6 quarterly. It appears that monitoring has not occurred this year according to this schedule.

per Clearwater 1/11/00 QMR

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M Chan

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Mr. C. White, MFG, Inc., 71 Stevenson St., Suite 1450, San Francisco CA 94105-2941
Mr. D. Klettke, Port of Oakland, P.O. Box 2064, Oakland CA 94607-2064

resputllwpHertz

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

October 5, 2000
StID # 2260

Mr. Roland Costanzo
The Hertz Co.
225 Brae Blvd.
Park Ridge, NJ 07656-0713

Re: Work Plan for Hertz Facility, 1 Airport Dr., Oakland CA 94621

Dear Mr. Costanzo:

Our office has received and reviewed the September 20, 2000 work plan for ORC Injection at the above referenced site as prepared by MFG, Inc., your consultant. I have also discussed my concerns with Mr. Ross Steenson of MFG. Although I concur with the remediation approach for the TPHg, BTEX and MTBE release, I still have concerns regarding the underground power lines located just beyond the southern property boundary. I have been informed by Mr. Dale Klette of the Port of Oakland, these utilities are typically located 4-6' bgs. As such, the trench may have the potential to act as a preferential pathway for contaminant migration. The trench proceeds toward the Airport in one direction and towards a building in the other.

In order to see if a portion of the plume has been directed preferentially by the utility lines, you are requested to determine if this is occurring. If so, you should take soil and groundwater samples and determine the human health risk posed by the contaminants from the viable exposure pathways. In addition, you will need to modify the aforementioned work plan to include treatment of the other affected areas. **Please provide a work plan to make this determination to our office within 30 days or no later than November 6, 2000.**

Please contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Mr. Ross Steenson, MFG, Inc.,71 Stevenson St., Suite 1450, San Francisco, CA 94105-2941
Mr. D. Klettke, Port of Oakland, P.O. Box 2064, Oakland CA 94607-2064

Utilwp-Hertz

consulting
scientists and
engineers

MFG, Inc.
71 Stevenson Street
Suite 1450
San Francisco, CA 94105-2941
415/495-7110
Fax: 415/495-7107

FACSIMILE TRANSMITTAL

To:	Barney Chan	**Fax:**	510-337-9335
Company:	Alameda County Health Care Services Agency	**Date:**	September 29, 2000
From:	Ross Steenson **MFG – San Francisco**	**Project Number:**	030062.1
CC:		**Total Pages:**	
Re:	Regenesis Spreadsheet		

- [ ] URGENT
- [ ] For Your Information
- [ ] Please Review and Comment
- [ ] Please Handle
- [x] As Requested

Hard copy to follow: [x] No

- [ ] Yes - via
  - [ ] Mail
  - [ ] E-Mail
  - [ ] Courier
  - [ ] Overnight

If difficulties are encountered with this transmission, please call: 415/495-7110

COMMENTS:

Dear Mr. Chan – I was finally able to track down a clean, faxable copy of the Regenesis Spreadsheet for the Hertz service facility at the Oakland Airport, 1 Airport Drive. Please call me if you have any questions.

Ross Steenson

ORC SLURRY INJECTION

Dissolved Hydrocarbon Level (ppm)	29	Solids Content (%)	40%
(For gasoline sites use BTEX measurements)		Hole Spacing (ft)	8
Treatment Zone Width (ft)	25	Number of Holes in Grid	12
Treatment Zone Length (ft)	30	ORC per Hole (lbs)	94.0
Thickness of Saturated Treatment Zone (ft)	10	Water needed per Hole for Slurry (gal)	16.9
Porosity	0.35		
(sand = 0.3, silt = 0.35, clay = 0.4)		**APPLICATION COMMENTS**	
Total Treatment Zone Volume (cu. ft)	7,500	* ORC per hole is above lower limit of	
* Dissolved Phase Hydrocarbon Mass (lbs)	4.7	1 pound per linear foot.	
Additional Demand Factor	8		
(REGENESIS recommends a factor of about 8)			
Loaded Hydrocarbon Mass (lbs)	37.6		
Oxygen Required (lbs)	112.8		
ORC Required (lbs)	1,128.0		
ORC Unit Cost	$ 10.00		
Total Cost of ORC	$ 11,280.00		

x3

10% by wt.

FOR SOLUTE TRANSPORT MODEL ENTER VALUES BELOW

GW Velocity (ft / day)	0.4
Compliance Pt. (ft)	35
Ratio of O2 provided : O2 required (percent)	75%
HC Level at compliance point after selected ratio of oxygen in ppm	4.848

MW 4 9,200
5 82
6 1100

$$\frac{7500 \times 0.35 \times 28.3 \times 10^{-3} \times \frac{1}{454} \times 29\ mg/l}{0.16} = 4.7$$

$12 \times 94 = 1128$ ✓

$24 \times 20 = 480$

1608

State Water Resources Control Board

Winston H. Hickox
Secretary for Environmental Protection

Division of Clean Water Programs
2014 T Street • Sacramento, California 95814 • (916) 227-4383
Mailing Address: P.O. Box 944212 • Sacramento, California 94244-2120
FAX (916) 227-4530 • Internet Address: http://www.swrcb.ca.gov/cwphome/ustcf

Gray Davis
Governor

July 19, 2000

The Hertz Corp.
225 Brae Blvd
Park Ridge, NJ 07656

PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 04193, SITE ADDRESS: 1 AIRPORT DR BOX 40, OAKLAND, CA 94621

I have reviewed your request, received on June 29, 2000, for pre-approval of corrective action costs; I will place these documents in your file for future reference. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective action costs.

With the following provisions, the total cost pre-approved as eligible for reimbursement for completing the June 13, 1997, Clearwater Group, Inc. workplan approved by the Alameda County EHD (County) in their February 9, 2000 letter, is **$ 36,200**; see the table below for a breakdown of costs.

Be aware that this pre-approval does not constitute a decision on reimbursement: **all reasonable and necessary** corrective action costs for work **directed and approved by the County** will be eligible for reimbursement per the terms of your Letter of Commitment at costs consistent with those pre-approved in this letter.

In an effort to expedite your future reimbursement requests associated with the implementation of the corrective action tasks pre-approved in this letter, we request that the attached budget tracking form be completed, updated and submitted with each reimbursement request. All relevant supporting documentation must also be included with each reimbursement request.

All future costs for corrective action must be approved in writing by Fund staff. Future costs for corrective action must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations.

COST PRE-APPROVAL BREAKDOWN

#	Task*	Amount Pre-Approved	Comments
1	ORC Injection	$26,000	Incl. Borings & Report
2	Groundwater Monitoring/Reporting	$10,200	Incl. Laboratory Services & 4 Quarters w/Report
	TOTAL PRE-APPROVED	**$ 36,200**	

* Task descriptions are the same as those identified in MFG, Inc.'s April 28, 2000 Cost Estimate

- The actual costs and scope of work performed must be consistent with the pre-approval for it to remain valid.

- The work products must be acceptable to the County and the Regional Water Quality Control Board.

- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.

- Although I have referred to the MFG, Inc. proposal in my pre-approval above, please be aware that you will be entering into a private contract: the State of California cannot compel you to sign any specific contract. This letter **pre-approves the costs** as presented in the proposal dated April 28, 2000 by MFG, Inc. for conducting the work approved by the County for implementing the June 13, 1997, Clearwater Group, Inc. workplan.

I also want to remind you that the Fund's regulations require that you obtain at least three bids, or a bid waiver from Fund staff, from qualified firms for all necessary future corrective action work. The legislation governing the Fund requires that the Fund assist you in procuring contractor and consultant services for corrective action. If you need assistance in contracting for corrective action services, don't hesitate to call me.

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this pre-approval before you will be reimbursed. ***Please insure that your consultant prepares their invoices to include the required break down of costs on a time and materials basis, that invoiced tasks are consistent with the original proposal, and that reasonable explanations are provided for any changes made in the scope of work or increases in the costs.*** *When the invoices are submitted you must include copies of all:*

- *subcontractor invoices,*
- *technical reports, when available, and*
- *applicable correspondence from the County.*

Please call if you have any questions; I can be reached at (916) 227-4383.

Sincerely,

Donald Coe, Water Resources Control Engineer
Technical Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Mr. Thomas Peacock
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9432

February 9, 2000
StID # 2260

Mr. Roland Costanzo
The Hertz Co.
225 Brae Blvd.
Park Ridge, NJ 07656-0713

Re: Hertz Service Center, 1 Airport Drive, Oakland CA 94621

Dear Mr. Costanzo:

Our office has received and reviewed the January 11, 2000 Fourth Quarter 1999 monitoring report for the above site. One observation of concern was the appearance of MTBE in MW-6 in an appreciable amount for the first time since it has been tested in groundwater (11/96). In addition, the Total Petroleum Hydrocarbons as gas (TPHg) and BTEX are at significantly higher concentrations than ever before. It appears that the petroleum plume is migrating from the assumed source, the fuel dispenser island. This is occurring even though the dissolved oxygen in MW-6 has been increased through the presence of oxygen-releasing compound (ORC) socks in MW-4.

You may recall, the prior approved work plan for the injection of ORC borings near the former dispenser island was put on hold because the Port of Oakland had a redevelopment plan which would relocate this site. I have been informed by the Port of Oakland, this plan has been put on hold for the foreseeable future. Therefore, our office requests that you reconsider the previously approved work plan for enhanced bio-remediation or something equivalent.

Please respond to this letter in writing within 30 days or no later than March 13, 2000.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Mr. Andrew Galleni, Clearwater Group, Inc., 520 Third St., Suite 104, Oakland CA 94607
Mr. D. Klettke, Port of Oakland, P.O. Box 2064, Oakland CA 94607-2064

wpreq-Hertz

CLEARWATER
GROUP, INC.
Environmental Services

Mr. Barney Chan
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

RO157 OR ?
~~RO 905~~

March 7, 1999

99 MAR -9 PM 2:58
ENVIRONMENTAL PROTECTION

Re: **Groundwater Monitoring and ORC Application**
Hertz Service Center
1 Airport Drive, Oakland, California

Dear Mr. Chan,

This letter summarizes our phone conversation on March 4, 1999 regarding the above referenced site. As discussed, the groundwater monitoring program will consist of semi-annual sampling of two wells MW-4 and MW-6, beginning in the first quarter of 1999 (March) and annual sampling of a total of six wells MW-1, -4, -5, -6, -7, and -9, beginning in the third quarter 1999 (September). Previously, wells MW-2 and MW-3 were taken off the sampling program due to consistent non-detect results (total of eight wells at the site). A ninth well MW-8, was paved over and cannot be located. Oxygen Release Compound (ORC) "socks" will be placed in MW-4 during the March 1999 monitoring event. Dissolved oxygen readings will be collected in all eight wells prior to ORC installation and during each subsequent monitoring event.

Attached, please find Clearwater's groundwater sampling protocol for monitoring wells with ORC sock insertions. Please contact me at 510-893-5160 (extension 15) if you have questions regarding this summary or other project matters.

Sincerely,
CLEARWATER GROUP, INC.

Douglas C. Guenther
Project Geologist

cc: Roland Costanzo - Hertz Corporation
Dale Klettke - Port of Oakland

520 Third Street, Suite 104 ◆ Oakland, California 94607 ◆ Telephone 510-893-5160 ◆ Fax 510-893-5947

CLEARWATER GROUP, INC.

Groundwater Monitoring and Sampling Field Procedures

The sampling of groundwater in monitoring wells that contain Oxygen Release Compound (ORC) "socks" should be limited to minimize the removal of remaining compound product or influence the natural dispersion of the compound in the targeted contaminated zone. Nearby downgradient wells are the best indicators for measuring the ORC effectiveness. However, for smaller applications, often the monitoring well containing the ORC sock must be sampled to assess variations within the well point area. This is best accomplished by scheduling sampling events to coincide with the estimated depletion time of the applied ORC product. The manufacturer recommends replacement of the socks every six months. As described below, the sampling protocol for these wells follows Clearwater's standard protocol for well sampling.

Groundwater Monitoring

Prior to beginning, a decontamination area is established. Decontamination procedures consist of scrubbing downhole equipment in an Alconox® solution wash (wash solution is pumped through any purging pumps used), and rinsing in a first rinse of potable water and a second rinse of potable water or deionized water if the latter is required. Any non-dedicated down hole equipment is decontaminated prior to use.

Prior to purging and sampling a well, the static water level is measured to the nearest 0.01 feet with an electronic water sounder. Depth to bottom is typically measured once per year, at the request of the project manager, and during Clearwater's first visit to a site. If historical analytical data are not available, with which to establish a reliable order of increasing well contamination, the water sounder and tape will be decontaminated between each well. If floating separate-phase hydrocarbons (SPH) are suspected or observed, SPH is collected using a clear, open-ended product bailer, and the thickness is measured to the nearest 0.01 feet in the bailer. SPH may alternatively be measured with an electronic interface probe. Any monitoring well containing a measurable thickness of SPH before or during purging is not additionally purged and no sample is collected from that well. Wells containing a hydrocarbon sheen are sampled unless otherwise specified by the project manager. Field observations such as well integrity as well as water level measurements and floating product thicknesses are noted on the Gauging Data/Purge Calculations form.

Well Purging

Each monitoring well to be sampled is purged using either a PVC bailer or a submersible pump. Physical parameters (pH, temperature and conductivity) of the purge water are monitored during purging activities to assess if the water sample collected is representative of the aquifer. If required, parameters such as dissolved oxygen, turbidity, salinity etc. are also measured. Samples are considered representative if parameter stability is achieved. Stability is defined as a change of less than 0.25 pH units, less than 10% change in conductivity in micro mhos, and less than 1.0 degree centigrade (1.8 degrees Fahrenheit) change in temperature. Parameters are measured in a discreet sample decanted from the bailer separately from the rest of the purge water. Parameters are measured at least four times during purging; initially, and at volume intervals of one well volume. Purging continues until three well casing volumes have been removed or until the well completely dewaters. Wells which dewater or demonstrate a slow recharge, may be sampled after fewer than three well volumes have been removed. Well purging information is recorded on the Purge Data sheet. All meters used to measure parameters are calibrated daily. Purge water is sealed, labeled, and stored on site in D.O.T.-approved 55-gallon drums. After being chemically profiled, the water is removed to an appropriate disposal facility by a licensed waste hauler.

Groundwater Sample Collection

Groundwater samples are collected immediately after purging or, if purging rate exceeds well recharge rate, when the well has recharged to at least 80% of its static water level. If recharge is extremely slow, the well is allowed to recharge for at least two hours, if practicable, or until sufficient volume has accumulated for sampling. The well is sampled within 24 hours of purging or repurged. Samples are collected using polyethylene bailers, either disposable or dedicated to the well. Samples being analyzed for compounds most sensitive to volatilization are collected first. Water samples are placed in appropriate laboratory-supplied containers, labeled, documented on a chain of custody form and placed on ice in a cooler for transport to a state-certified analytical laboratory. Analytical detection limits match or surpass standards required by relevant local or regional guidelines.

Quality Assurance Procedures

To prevent contamination of the samples, CGI personnel adhere to the following procedures in the field:

- A new, clean pair of latex gloves are put on prior to sampling each well.
- Wells are gauged, purged and groundwater samples are collected in the expected order of increasing degree of contamination based on historical analytical results.

- All purging equipment will be thoroughly decontaminated between each well, using the procedures previously described at the beginning of this section.

- During sample collection for volatile organic analysis, the amount of air passing through the sample is minimized. This helps prevent the air from stripping the volatiles from the water. Sample bottles are filled by slowly running the sample down the side of the bottle until there is a convex meniscus over the mouth of the bottle. The lid is carefully screwed onto the bottle such that no air bubbles are present within the bottle. If a bubble is present, the cap is removed and additional water is added to the sample container. After resealing the sample container, if bubbles still are present inside, the sample container is discarded and the procedure is repeated with a new container.

Laboratory and field handling procedures may be monitored, if required by the client or regulators, by including quality control (QC) samples for analysis with the groundwater samples. Examples of different types of QC samples are as follows:

- Trip blanks are prepared at the analytical laboratory by laboratory personnel to check field handling procedures. Trip blanks are transported to the project site in the same manner as the laboratory-supplied sample containers to be filled. They are not opened, and are returned to the laboratory with the samples collected. Trip blanks are analyzed for purgable organic compounds.

- Equipment blanks are prepared in the field to determine if decontamination of field sampling equipment has been effective. The sampling equipment used to collect the groundwater samples is rinsed with distilled water which is then decanted into laboratory-supplied containers. The equipment blanks are transported to the laboratory, and are analyzed for the same chemical constituents as the samples collected at the site.

- Duplicates are collected at the same time that the standard groundwater samples are being collected and are analyzed for the same compounds in order to check the reproducibility of laboratory data. They are typically only collected from one well per sampling event. The duplicate is assigned an identification number that will not associate it with the source well.

Generally, trip blanks and field blanks check field handling and transportation procedures. Duplicates check laboratory procedures. The configuration of QC samples is determined by CGI depending on site conditions and regulatory requirements.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

January 25, 1999
StID #2260

Mr. Roland Costanzo
The Hertz Co.
225 Brae Blvd.
Park Ridge, NJ 07656-0713

Re: Hertz Service Center, 1 Airport Drive, Oakland CA 94621

Dear Mr. Costanzo:

As you are aware, the status of the above referenced site has remained fairly constant over quite a number of years. However, a localized release of gasoline and BTEX (benzene, toluene, ethyl benzene and xylenes) exists the fuel dispenser island. This contamination has been detected in monitoring well MW-4 since 1992 and continues to be found even in the recent December 1998 event. An earlier (July 1, 1998) letter from Clearwater Group stated that the most cost effective approach to remediate this localized release would be to excavate the contaminated soil. Further, since the Airport Authority had future plans to relocate the car rental facility, during the relocation would be the most opportune time to do the soil excavation. Therefore, semi-annual monitoring of monitoring wells MW-4 and MW-6 and annual monitoring of all wells was proposed.

Because there has been no indication as to when the underground tanks will be removed and the soils in the dispenser island excavated, it appears that Clearwater Group's remedial approach is not the most reasonable one. In fact, if dissolved oxygen had been introduced earlier as proposed, the site may be close to closure. The prior results from the analysis of natural attenuation parameters indicated a general lack of oxygen and a reductive groundwater condition near the dispenser area. At this time, our office believes the best remedial approach for this site is enhanced bio-remediation through the addition of dissolved oxygen. At a minimum, you should have monitoring well MW-4 fitted with a sock of oxygen releasing compound. At each semi-annual monitoring event you should measure the dissolved oxygen content and determine whether the sock should be replaced with a fresh one. We believe that this approach will be effective in remediating the dissolved petroleum and may eliminate the need to perform future soil excavation. Please comment on this suggestion **within 30 days of this letter or by February 26, 1999.** You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Mr. B. Gwinn, Clearwater Group, 520 Third St., Suite 104, Oakland CA 94607
Mr. D. Klettke, Port of Oakland- Environmental., P.O. Box 2064, Oakland, CA 94607-2064
ORC-Hertz

CLEARWATER
GROUP, INC.
Environmental Services

July 17, 1998

Mr. Barney Chan
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Re: Hertz Service Center, Oakland International Airport #2260

Dear Mr. Chan:

Thanks for getting back to me so quickly on my recent letter. As we discussed, our letters crossed in the mail, and did not contain the same information. This letter documents our conversation of July 14, and establishes the short term course of action for the referenced facility.

As we discussed, Clearwater shall implement the following project activities:

1) Continue groundwater sampling, though at a quarterly frequency - as opposed to the semi-annual frequency recommended in our last correspondence. It is recommended that wells of concern (MW-4 and MW-6) be sampled each quarter, and the entire compliment of wells sampled and analyzed once a year (during second quarter, as the second quarter 1998 sampling event consisted of a full suite of wells). Water levels in all wells will be measured and flow direction calculated for each sampling event.

2) Have the samples from MW-4 and MW-6 tested by EPAM 8260 to confirm the concentration of MTBE detected during the last sampling event. This analysis would be in addition to the TPH as gasoline by 8015 modified. ? next

3) Obtain information concerning the buried utility corridor that runs across the property. This information (depth of burial, type, etc.) shall be presented in the next quarterly report.

520 Third Street, Suite 104 ◆ Oakland, California 94607 ◆ Telephone 510-893-5160 ◆ Fax 510-893-5947

CLEARWATER
GROUP, INC.
Environmental Services

This work scope is designed as an interim management strategy, and shall be modified again following relocation of the Hertz Service Center. The relocation is currently scheduled to take place at the end of 1999.

Please call when you receive this letter to confirm that I have accurately documented the content of our conversation of this week. I look forward to speaking with you again soon.

Very truly yours,
Clearwater Group, Inc.

Markus B. Niebanck, R. G.
President/Principal Scientist

cc Mr. Roland Costanzo, The Hertz Corporation

CLEARWATER
GROUP, INC.
Environmental Services

FACSIMILE TRANSMITTAL

DATE: July 13 1998
TO: Barney Chan
COMPANY: ACHEH
FAX #: 337-9335
FROM: Marcus Niebaum

Number of Pages Including Transmittal Sheet: 3
Hard Copy to Follow: Yes: X No: ____

RE: ____

COMMENTS:

Barney -

did i send this already? i thought i had, but perhaps not...

Forgive the confusion.

thanks

Marcus

Please notify us if all pages are not received.

520 Third Street, Suite 104 • Oakland, California 94607 • Telephone 510-893-5160 • Fax 510-893-5947

CLEARWATER
GROUP, INC.
Environmental Services

Mr. Barney Chan
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

July 1, 1998

- can they add ORC socks to MW 4 + MW 6.
- what about the MTBE?
- what about the contour shown on map?

Re: Hertz Service Center, Oakland International Airport

Dear Mr. Chan:

This letter follows our conversation of two weeks ago. As we discussed, environmental project activities at this facility have most recently involved monitoring for natural attenuation parameters as part of an evaluation of ultimate remedial strategies. Historical groundwater sampling data show the plume to be stable (non-migratory); recent testing has confirmed that natural attenuation is occurring. Investigative efforts have shown that fuel hydrocarbon contamination is restricted to an area of the facility in the immediate vicinity of the active fuel dispenser island.

While the results of project testing have shown that a number of engineered remedial approaches may be feasible, the size and location of the impacted area combine to suggest that excavation, if practicable, would be far more cost effective than an in-situ engineered approach. The Oakland International Airport is planning an extensive modernization project, and as part of this project intends to relocate the current rental car service centers to new parcels, freeing the existing parcels for airport expansion. The Airport Authority indicated that negotiations were currently underway with the car rental agencies, and that the Authority hoped to begin the relocation effort by the end of 1999.

Given that project data show the plume to be stable and indicate excavation as a preferred remedial alternative, it is recommended that near term project activities be established as "monitor only", until such time that the airport completes the tenant relocation portion of their expansion program. Source removal efforts would take place following Hertz relocation. A workplan describing the proposed excavation methods and endpoints would be submitted in the months prior to the relocation, in order to facilitate completion of remedial activities as soon as practicable.

CLEARWATER
GROUP, INC.
Environmental Services

As the site has been adequately characterized and the plume has been shown to be stable a rigorous quarterly monitoring program does not appear appropriate; it is proposed that the monitoring program consist of the following:

- Sampling and analysis of all groundwater monitoring wells on an annual basis. Samples shall be analyzed for concentrations of TPH as gasoline, BTEX, and MTBE. As a complete round well monitoring was completed during second quarter 1998, it is proposed that the next complete round be conducted in second quarter 1999.
- In addition to the annual monitoring, it is proposed that wells MW-4 and MW-6 be sampled twice a year (once during the complete well monitoring, once independent of this event). It is proposed that the next MW-4/6 sampling event take place during fourth quarter, 1998. Water levels will be measured in all wells during these sampling events.
- Semi-annual sampling reports shall be submitted following the completion of each event. The reports shall include an update regarding planned relocation activities when appropriate.

We appreciate your assistance with this matter and are prepared to implement this management strategy on receipt of your approval. Please call or write at your convenience to discuss.

Very truly yours,
Clearwater Group, Inc.

Markus B. Niebanck, R. G.
President/Principal Scientist

cc Mr. Roland Costanzo, The Hertz Corporation

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

July 13, 1998
StID # 2260

The Hertz Corporation
Mr. Roland Costanzo
225 Brae Blvd.
Park Ridge NJ 07656-0713

Re: Installation of Oxygen Releasing Compound at the Hertz Service Center, #1Airport Dr., Oakland CA 94621 (Metropolitan Oakland International Airport)

Dear Mr. Costanzo:

This letter serves to once again request that Hertz perform the approved work plan to install up to thirteen borings at the above site for the introduction of oxygen releasing compound. As you may recall, the County approved the June 1997 work plan for this work in my June 30, 1997 letter over one year ago. It is believed that such introduction of ORC will encourage natural bioremediation and reduce the elevated total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene and xylenes (BTEX) concentrations in monitoring well MW-4. Clearwater Group notes in their First Quarter 1998 report, dissolved oxygen and the oxidation-reduction potential most reducing (negative) in MW-4.

I have included a copy of my March 12, 1998 letter which requested a schedule for this work and a reply by April 3, 1998. Please provide a schedule for this **work within 15 days or by July 28, 1998.**

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M Chan

Barney M. Chan
Hazardous Materials Specialist

Enclosure (Mr.Costanzo)

C: B.Chan, files
Mr. D. Guenther, Clearwater Group, 520 Third St., Suite 104, Oakland CA 94607
Mr. D. Klettke, Port of Oakland, 530 Water St., Oakland CA 94607

HertzORC

CLEARWATER
GROUP, INC.
Environmental Services

Mr. Barney Chan
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

July 1, 1998

Re: Hertz Service Center, Oakland International Airport

Dear Mr. Chan:

This letter follows our conversation of two weeks ago. As we discussed, environmental project activities at this facility have most recently involved monitoring for natural attenuation parameters as part of an evaluation of ultimate remedial strategies. Historical groundwater sampling data show the plume to be stable (non-migratory); recent testing has confirmed that natural attenuation is occurring. Investigative efforts have shown that fuel hydrocarbon contamination is restricted to an area of the facility in the immediate vicinity of the active fuel dispenser island.

While the results of project testing have shown that a number of engineered remedial approaches may be feasible, the size and location of the impacted area combine to suggest that excavation, if practicable, would be far more cost effective than an in-situ engineered approach. The Oakland International Airport is planning an extensive modernization project, and as part of this project intends to relocate the current rental car service centers to new parcels, freeing the existing parcels for airport expansion. The Airport Authority indicated that negotiations were currently underway with the car rental agencies, and that the Authority hoped to begin the relocation effort by the end of 1999.

Given that project data show the plume to be stable and indicate excavation as a preferred remedial alternative, it is recommended that near term project activities be established as "monitor only", until such time that the airport completes the tenant relocation portion of their expansion program. Source removal efforts would take place following Hertz relocation. A workplan describing the proposed excavation methods and endpoints would be submitted in the months prior to the relocation, in order to facilitate completion of remedial activities as soon as practicable.

520 Third Street, Suite 104 ◆ Oakland, California 94607 ◆ Telephone 510-893-5160 ◆ Fax 510-893-5947

CLEARWATER
GROUP, INC.
Environmental Services

As the site has been adequately characterized and the plume has been shown to be stable a rigorous quarterly monitoring program does not appear appropriate; it is proposed that the monitoring program consist of the following:

- Sampling and analysis of all groundwater monitoring wells on an annual basis. Samples shall be analyzed for concentrations of TPH as gasoline, BTEX, and MTBE. As a complete round well monitoring was completed during second quarter 1998, it is proposed that the next complete round be conducted in second quarter 1999.
- In addition to the annual monitoring, it is proposed that wells MW-4 and MW-6 be sampled twice a year (once during the complete well monitoring, once independent of this event). It is proposed that the next MW-4/6 sampling event take place during fourth quarter, 1998. Water levels will be measured in all wells during these sampling events.
- Semi-annual sampling reports shall be submitted following the completion of each event. The reports shall include an update regarding planned relocation activities when appropriate.

We appreciate your assistance with this matter and are prepared to implement this management strategy on receipt of your approval. Please call or write at your convenience to discuss.

Very truly yours,
Clearwater Group, Inc.

Markus B. Niebanck, R. G.
President/Principal Scientist

cc Mr. Roland Costanzo, The Hertz Corporation

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

March 12, 1998
StID # 2260

The Hertz Corporation
Ms. Patricia Woods
2225 Brae Blvd.
Park Ridge, NJ 07656-0713

RE: Subsurface Investigation and Remediation at Hertz Service Center, #1 Airport Dr., Oakland CA 94621

Dear Ms. Woods:

Please provide the status of the implementation of the approved June 13, 1997 work plan for the installation of up to 13 borings for the introduction of oxygen releasing compounds (ORC) at the above referenced site. Recall, you were also requested to analyze for additional bioremediation parameters prior and after the introduction of the ORC compounds.

In addition, although our office agreed to suspending groundwater monitoring in wells MW-1 through MW-3, wells MW-6 and MW-4 were to be monitored quarterly and wells MW-5 and MW-7 through MW-9, annually during the first quarter of the year. Please provide copies of all monitoring reports since the first quarter 1997, March 6, 1997 Clearwater report. If monitoring or ORC application has not yet been done, please provide a schedule for this work.

Please provide the requested reports and/or comments to this letter **within 15 working days or by April 3, 1998.**

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: B. Chan, files
~~Ms. J. Hudson~~, Clearwater Group, 520 Third St., Suite 104, Oakland, CA 94607
Mr. D. Klettke, Port of Oakland, 530 Water St., Oakland 94607
repHertz

Mr. Doug Gunther

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

June 30, 1997
StID # 2260

The Hertz Corporation
Ms. Patricia Woods
225 Brae Boulevard
Park Ridge, NJ 07656-0713

Re: Work Plan for Remediation Services at Hertz Service Center, #1 Airport Dr., Oakland CA 94621

Dear Ms. Woods:

Our office has received and reviewed the June 13, 1997 Workplan from Clearwater Group Inc. for the application of Oxygen Release Compound (ORC) to the above referenced site via advancement of up to thirteen (13) borings. Ten borings would be installed upgradient of the source area and three downgradient. These borings would be grouted with the ORC slurry for the dosing of this area with oxygen.

I have spoke with Ms. Jeanna Hudson of Clearwater and she informed me that the grid locations and amount of ORC proposed was determined by Regenesis. This work plan is approved with the following conditions:

* please include the analysis of the following intrinsic bioremediation parameters in all future monitoring events: dissolved oxygen, oxidation-reduction potential, nitrates, sulfates and ferrous iron.

* prior to introducing the ORC, please monitor all wells for the above parameters to establish background values

Please contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: Mr. J. Rubin, Port of Oakland, Environmental Dept., 530 Water St., Oakland, CA 94607
Ms. J. Hudson, Clearwater Group, 520 Third St., Suite 104, Oakland CA 94607
B. Chan, files

ORCHertz

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

March 28, 1997
StID # 2260

The Hertz Corporation
Ms. Patricia Woods
225 Brae Boulevard
Park Ridge, NJ 07656-0713

Re: Hertz Service Center, #1 Airport Dr., Oakland CA 94621

Dear Ms. Woods:

Our office has received and reviewed the March 10, 1997 first quarterly monitoring report for the above site as prepared by Clearwater Group. Our office approves your request to eliminate TPHd from future analysis on the monitoring wells at this site. We further agree, that although there has been no documented release of diesel from the FAA and Port of Oakland diesel tanks next to this site, the diesel which has been detected in the monitoring wells at this site is not likely from the Hertz site.

As you are aware, active remediation of the groundwater near MW-4 would facilitate the closure of this site. This has been discussed with your consultant previously.

You may contact me at (510) 567-6765 should you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: Mr. J. Rubin, Port of Oakland, Environmental Dept., 530 Water St., Oakland, CA 94607
B. Chan, files

2monHertz

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

July 11, 1996
StID # 2260

The Hertz Corporation
Ms. Patricia Woods
225 Brae Boulevard
Park Ridge, NJ 07656-0713

Re: Request for Technical Reports and Documents for the Underground Tank Fuel Release at Hertz Service Center, #1 Airport Drive, Oakland CA 94621

Dear Ms. Woods:

As you are aware, my January 16, 1996 letter approved the Risk-Based evaluation prepared by Dames and Moore. Verification monitoring was determined to be the appropriate remedial approach for this site. The specific monitoring requirements outlined in this letter were: the suspension of monitoring in wells MW-1 through MW-3, continued quarterly monitoring of wells MW-4 and MW-6 (correction of initial letter was made in my March 4, 1996 letter) and monitoring MW-5, MW-9, MW-8 and MW-7 on an annual basis during the first quarter of the year. All wells should be monitored for TPHg,d, BTEX and MTBE. Note MTBE was added to satisfy the Water Board's recent request regarding this compound. Enclosed please find ~~a~~ copies of these letters for your reference.

In addition, I mentioned that if there was evidence of a diesel fuel release from the offsite diesel tanks, monitoring for this parameter may be suspended. In order to demonstrate that a source of diesel fuel doesn't currently exist at this site, please provide a copy of the gas chromatogram for diesel analyses performed on all well samples during the first quarter monitoring event. They are available upon request from the analytical laboratory. MW-4 has consistently detected both elevated TPHg and TPHd levels. Our office would like to determine if these results are related or coincidental.

To date, our office has not received any monitoring reports for 1996. Please provide the quarterly monitoring reports for the wells in accordance to my January 16, 1996 letter **within 30 days or by August 12, 1996.**

Please note that failure to provide the requested technical reports may subject Hertz Corporation to civil liability. In addition, this will delay or prevent the recommendation of site closure.

You may contact me at (510) 567-6765 should you have any questions.

Sincerely,

Barney M Chan

Barney M. Chan
Hazardous Materials Specialist

enclosures (Ms. Woods)

c: Mr. C. Valcheff, Environmental Science & Engineering, Inc., 4090 Nelson Ave., Suite J, Concord CA 94520
Mr. J. Rubin, Port of Oakland, Environmental Dept., 530 Water St., Oakland, CA 94607
G. Coleman, files

monHertz

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510)567-6700

March 4, 1996
StID # 2260

R0157

The Hertz Corporation
Ms. Patricia Woods
225 Brae Boulevard
Park Ridge, NJ 07656-0713

Re: Correction of January 16, 1996 Letter Regarding Groundwater Monitoring of Petroleum Hydrocarbons at Hertz Service Center, #1 Airport Drive, Oakland CA 94621

Dear Ms. Woods:

It has come to my attention that my prior January 16, 1996 letter contained an error in line #2. Instead of monitoring wells MW-3 and MW-4, the line should read monitor wells MW-4 and MW-6 on a quarterly basis. I apologize for any inconvenience this may have caused.

You may contact me at (510) 567-6765 should you have any questions.

Sincerely,

Barney M. Chan

Barney M. Chan
Hazardous Materials Specialist

c: D. Schoenholz, Port of Oakland, Environmental Dept., 530 Water St., Oakland, CA 94607
G. Coleman, files

corrHertz

The Hertz Corporation
225 Brae Boulevard, Park Ridge, NJ 07656-0713

VIA CERTIFIED MAIL
Return Receipt Requested

February 29, 1996

Mr. Barney Chan:
Alameda County
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda, CA 94502-6577

Re: Hertz Service Center
#1 Airport Drive
Oakland, California

Dear Mr. Chan:

This purpose of this letter is to acknowledge receipt of your January 16, 1996 letter regarding our risk-based evaluation. In response to your request for continued monitoring with a modified program, I am in the process of obtaining a bid from ESE, Inc. The monitoring will begin as soon as possible and the quarterly and annual reports will be forwarded to your office for review.

In the meantime, if you have any questions, I may be contacted at (201) 307-2526.

Sincerely,

Patricia Woods
Project Manager
Environmental Affairs

cc: file

oakland

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Di

Alameda County CC4580
Environmental Health Service
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX (510)337-93

January 16, 1996
StID # 2260

The Hertz Corporation
Ms. Patricia Woods
225 Brae Boulevard
Park Ridge, NJ 07656-0713

Re: Evaluation of Dames & Moore, Revised Risk-Based Evaluation of Petroleum Hydrocarbons at Hertz Service Center, #1 Airport Drive, Oakland CA 94621

Dear Ms. Woods:

As you are aware, our office has met with consultants from Dames and Moore to discuss the merits of a Risk-Based evaluation for this site. As a result of this meeting, the above report was prepared and submitted to our office for review. I have received comment on this report from our staff toxicologist, Mr. Ravi Arulanantham, who concurs with the report, ie the site does not pose a threat to either human health or the environment. Therefore, no active remediation will be required, rather, the "containment zone" policy should be applied.

It is also appropriate to modify the existing groundwater monitoring program, which I believe has been temporarily suspended at this site. Based on the monitoring history of this site, our office recommends the following monitoring program:

1. Suspend sampling and monitoring on wells, MW-1, MW-2 and MW-3.

2. Continue quarterly groundwater monitoring on wells, MW-6 and MW-4. **All** wells should be measured for groundwater elevation so a reliable gradient map can be generated.

3. Monitoring wells MW-5, MW-9, MW-8 and MW-7 should be monitored **annually** during the first quarter of each year to verify the extent of the fuel plumes. Groundwater samples should be analyzed for TPHg,d and BTEX.

4. Our office acknowledges that diesel contamination may not be from this site and should there be evidence of a diesel fuel release from the offsite diesel tanks, your monitoring requirement for diesel will be suspended.

Alternatively, should you choose to perform active remediation in the area of the fuel dispenser, the likely source of gasoline, and quarterly monitoring reflects reduced fuel concentrations, the case can be reviewed for site closure after the concentration trend has been verified.

You may contact me at (510) 567-6765 should you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: R. Arulanantham, RWQCB
I. Jamall, Dames & Moore, 8801 Folsom Blvd., Suite 200, Sacramento, CA 95826
D. Schoenholz, Port of Oakland, Environmental Dept., 530 Water St., Oakland, CA 94607
SH G. Coleman, files

RAHertz

TreaTek - CRA™ COMPANY

2260

July 1, 1994

94 JUL -7 AM 9:12
ALCO HAZMAT

Mr. Barney M. Chan
Alameda County Health Care Services
Department of Environmental Health
UST Local Oversight Program
80 Swan Way, Room 200
Oakland, California 94121

SUBJECT: Request for UST Feasibility Study Reporting Requirements Summary

Dear Mr. Chan:

The TreaTek-CRA Company (TreaTek) is currently in the process of preparing a proposal for the preparation of a remedial investigation feasibility study for the Hertz Corporation Rental Car facility located at No. 1 Airport Drive in Oakland, California. Prior to finalizing the proposal, TreaTek would like to obtain information regarding your agency's specific requirements for the feasibility study. We have been trying to reach your office via telephone since June 28, 1994 and have been unsuccessful at obtaining an open line.

Therefore, I would like to request that if your agency has specific requirements or a report preparation outline for the subject study that said outline or requirements be telefaxed to the TreaTek Stockton office at 209/472-2027 no later than July 8, 1994 as our proposal is due on July 12, 1994.

I appreciate your assistance in this matter and should you have any questions, please feel free to call me at 209/472-2020.

Sincerely,

TreaTek-CRA Company

Erik A. Friedrich, REA, REP
Project Manager

EAF/kpc

cc: A.C. Ying
CHAN.LTR

Environmental Technology & Remediation Systems

2180 Garnet Avenue, Suite 2K
San Diego, California 92109
619/490-6780
FAX 619/270-4404

2701 East Hammer Lane, Suite 103
Stockton, California 95210
209/472-2020
FAX 209/472-2027

Reference: H&SC Sections 25295, 25298, 25299.37, and 40 CFR Sections 280.61 and 280.62

2724. Conditions That Require Soil and Water Investigation

The responsible party shall conduct investigations of the unauthorized release, the release site, and the surrounding area possibly affected by the unauthorized release, if any of the following conditions exists:

(1) There is evidence that surface water or ground eater has been or may be affected by the unauthorized release;

(2) Free product is found at the site where the unauthorized release occurred or in the surrounding area;

(3) There is evidence that contaminated soils are or may be in contact with surface water or ground water; or

(4) The regulatory agency requests an investigation, based on the actual or potential effects of contaminated soil or ground water on nearby surface water or ground water resources or based on the increased risk of fire or explosion.

Authority: H&SC Section 25299.77
Reference: H&SC Sections 25299.37 and 40 CFR Sections 280.61 through 280.64

2725. Soil and Water Investigation Phase

(a) The Soil and Water Investigation Phase includes the collection and analysis of data necessary to assess the nature and vertical and lateral extent of the release and to determine a cost-effective method of cleanup.

(b) Using information obtained during the investigation, the responsible party shall propose a Corrective Action Plan. The Corrective Action Plan shall consist of those activities determined to be cost-effective.

(c) The responsible party shall submit the Corrective Action Plan to the regulatory agency for review and concurrence. The regulatory agency shall concur with the Corrective Action Plan after determining that implementation of the plan will adequately protect human health, safety and the environment and will restore or protect current or potential beneficial uses of water. The responsible party shall modify the Corrective Action Plan in response to a final regulatory

CCR, TITLE 23, DIVISION 3, CHAPTER 16, UNDERGROUND STORAGE TANK REGULATIONS

agency directive.

(d) The Corrective Action Plan shall include the following elements:

(1) an assessment of the impacts listed in subsection (e) of this Section;

(2) a feasibility study, in accordance with subsection (f) of this Section; and

(3) applicable cleanup levels, in accordance with subsection (g) of this Section.

(e) An assessment of the impacts shall include, but is not limited to, the following:

(1) The physical and chemical characteristics of the hazardous substance or its constituents, including their toxicity, persistence and potential for migration in water, soil, and air;

(2) The hydrogeologic characteristics of the site and the surrounding area where the unauthorized release has migrated or may migrate;

(3) The proximity and quality of nearby surface water or ground water, and the current and potential beneficial uses of these waters;

(4) The potential effects of residual contamination on nearby surface water and ground water; and

(f) The responsible party shall conduct a feasibility study to evaluate alternatives for remedying or mitigating the actual or potential adverse effects of the unauthorized release. Each alternative shall be evaluated for cost-effectiveness, and the responsible party shall propose to implement the most cost-effective corrective action.

(1) For all sites, each recommended alternative shall be designed to mitigate nuisance conditions and risk of fire or explosion;

(2) For sites where the unauthorized release affects or threatens waters with current or potential beneficial uses designated in water quality control plans, the feasibility study shall also identify and evaluate at least two alternatives for restoring or protecting these beneficial uses;

(3) For sites where the unauthorized release affects or threatens waters with no current or potential beneficial uses designated in water quality control plans, the feasibility study shall identify and evaluate at least one alternative to satisfy paragraph (1) of this subsection.

Hertz ALCO HAZMAT

94 MAR 15 PM 2:19

The Hertz Corporation
225 Brae Boulevard, Park Ridge, NJ 07656-0713

CERTIFIED MAIL
Return Receipt Requested

March 10, 1994

Mr. Barney Chan
Alameda County Health Care Services
80 Swan Way
Oakland, CA 94621

#2260

Re: Hertz Rent A Car
No-1 Airport Drive
Oakland International Airport
Oakland, California

Dear Mr. Chan:

Enclosed for your review is a copy of the Fourth Quarter 1993 Groundwater Monitoring Report for the above referenced Hertz facility. The report present the results of the Fourth Quarter 1993 groundwater monitoring activities conducted by ESE, Inc. in December, 1993.

If you have any questions or require additional information, I may be contacted at (201)307-2526. Thank you.

Sincerely,

Patricia A. Woods
Project Manager
Environmental Affairs

93 AUG 26 AM 11:02

The Hertz Corporation
225 Brae Boulevard, Park Ridge, NJ 07656-0713

CERTIFIED MAIL

August 20, 1993

Mr. Barney Chan
Alameda County Health Care Services
80 Swan Way
Oakland, CA 94621

✓ Re

Re: Hertz Rent A Car
No-1 Airport Drive
Oakland International Airport
Oakland, California

Dear Mr. Chan:

Enclosed for your review is a copy of the Second Quarter 1993 Groundwater Monitoring and Subsurface Investigation Report for the above referenced facility. Three offsite wells were installed and all of the monitoring wells were sampled in May 1993. Results for the soil samples taken from the new well locations were non detect. Groundwater results have determined the extent of gasoline contamination. Groundwater results for the three new wells showed low levels of diesel suggesting they are located near the downgradient extent of a dissolved diesel plume. No diesel has been stored on the Hertz site.

If you have any questions or require additional information regarding this site, I may be reached at (201)307-2526. Thank you.

Sincerely,

Patricia A. Woods
Project Manager
Environmental Affairs

2260

DATE: 3/2/92

TO : Local Oversight Program

FROM: B Ahern

SUBJ: Transfer of Elligible Oversight Case

Site name: Hertz · Rent-A-Car

Address: #1 Airport Dr. - Oakland Airport City Oak Zip 94621

Closure plan attached? (Y) N DepRef remaining $272.5 - Paradiso 90 - Balch.

DepRef Project # U505652 (R) + U528705 added to R dep 45688.64 M STID #(if any) 2260

Number of Tanks: 3 removed? (Y) N Date of removal 11/88

Samples received? (Y) N Contamination: TPHg + BTEX in Soil & GW grab sple (A5)

Petroleum (Y) N Types: Avgas Jet leaded (unleaded) Diesel
fuel oil waste oil kerosene solvents

Monitoring wells on site 3 Monitoring schedule? (Y) N qtrly

LUFT category 1 (2) (3) * H (S) (G) (A) R (W) (G) O

Briefly describe the following:

Preliminary Assessment

Remedial Action

Post Remedial Action Monitoring

Enforcement Action

On Nov-88. 1-10K & 1-5K gasoline & 1-500 gallon waste oil tanks were removed. Soil spls indicate indicate no contamination w/i tank pit, however a water spl taken @ the fill end of the 10K-tank had .7 ppm TPHg + 63,570 + 250 & 1900 ppb BTEX. Also a soil sample from the piping run (B2) had 1300 ppm TPHg + elevated BTEX. Woodward-Clyde are consultants. 3 MW were installed around former tank pit (now has a bldg on top of it) I reduced the need to run TOG, CHC., metals & semivolatiles for future monitoring events & requested an additional mw be installed downgradient to B2 (which is outside MWs). The addnl well is scheduled for installation - P. Graff, Env. Sci & Eng

The Hertz Corporation
225 Brae Boulevard, Park Ridge, NJ 07656-0713

February 6, 1992

CERTIFIED

Mr. Barney Chan
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way
Room 200
Oakland, CA 94621

Re: Groundwater Sampling
Hertz Rent A Car
#1 Airport Drive
Oakland, California

Dear Mr. Chan:

I have received your letter dated January 30, 1992 requiring the additional well to be installed down gradient to soil boring B-2. Hertz's consultant, Mr. Paul Graff of Environmental Science and Engineering will install the well and include the results of the sampling in the next Quarterly Report.

As discussed in your letter, since the wells have been non-detectable for oil and grease, chlorinated solvents, soluble metals and semi-volatiles for two consecutive sampling periods, we will delete these parameters for future monitoring.

Please call me at (201) 307-2526 if you have any questions or require further information. Thank you.

Sincerely,

Jane K. Woodwell

Jane K. Woodwell
Sr. Project Manager
Environmental Affairs

cc: Paul Graff
ESE, Inc.
4090 Nelson Avenue, Suite J
Concord, CA 94520

S. Klingenstein

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

January 30, 1992

Ms. Jane Woodwell
Project Manager
Hertz Corporation
225 Brae Boulevard
Park Ridge, N J 07656-0713

Re: Ground Water Sampling at Hertz Rent A Car, #1 Airport Drive, Oakland CA, 94621

Dear Ms. Woodwell:

This letter is to confirm the conversation I had today with Mr. Paul Graff of Environmental Science and Engineering, Inc. regarding the sampling of the three wells at the above referenced site. In accordance with my March 21, 1991 letter, since the wells have been non-detectable for oil and grease, chlorinated solvents, soluble metals and semi-volatiles for two consecutive sampling periods, you may delete these parameters for future ground water monitoring.

In addition, Mr. Graff and I discussed the need to address item #3 of the March 21, 1991 letter,ie the need for an additional well which would be down gradient to soil boring B-2, the soil sample taken from the piping trench pit. Please be advised this issue must be addressed before any recommendation for site closure can be made. You are requested to reply to our division's concern regarding this matter within (30) thirty days of this letter.

You may contact me at (510) 271-4320 should you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

cc: G. Jensen, Alameda County District Attorney Office
L. Feldman, RWQCB
D. Scheonholtz, M. Heffes, Port of Oakland
P. Graff, Environmental Science and Engineering, Inc.
1Airport

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

January 30, 1992

Ms. Jane Woodwell
Project Manager
Hertz Corporation
225 Brae Boulevard
Park Ridge, N J 07656-0713

Re: Ground Water Sampling at Hertz Rent A Car, #1 Airport Drive, Oakland CA, 94621

Dear Ms. Woodwell:

This letter is to confirm the conversation I had today with Mr. Paul Graff of Environmental Science and Engineering, Inc. regarding the sampling of the three wells at the above referenced site. In accordance with my March 21, 1991 letter, since the wells have been non-detectable for oil and grease, chlorinated solvents, soluble metals and semi-volatiles for two consecutive sampling periods, you may delete these parameters for future ground water monitoring.

In addition, Mr. Graff and I discussed the need to address item #3 of the March 21, 1991 letter,ie the need for an additional well which would be down gradient to soil boring B-2, the soil sample taken from the piping trench pit. Please be advised this issue must be addressed before any recommendation for site closure can be made. You are requested to reply to our division's concern regarding this matter within (30) thirty days of this letter.

You may contact me at (510) 271-4320 should you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

cc: G. Jensen, Alameda County District Attorney Office
L. Feldman, RWQCB
D. Scheonholtz, M. Heffes, Port of Oakland
P. Graff, Environmental Science and Engineering, Inc.
1Airport

The Hertz Corporation
225 Brae Boulevard, Park Ridge, NJ 07656-0713

December 23, 1991

CERTIFIED

Mr. Barney Chan
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way
Room 200
Oakland, CA 94621

Re: Quarterly Monitoring Report #2
Hertz Rent A Car
#1 Airport Drive
Oakland, California

Dear Mr. Chan:

Enclosed is the Second Quarterly Monitoring Report for the Hertz facility in Oakland, California. This is the second of four reports to be submitted as required in your letter dated March 21, 1991. In that letter, you indicated that after the second quarter of monitoring, the list of analytical parameters could be shortened if no detectable or excessive concentrations of the analytes were present. In our next two quarters of monitoring, groundwater analyses will be limited to the motor fuel compounds of TPH as gasoline, TPH as diesel, and BTEX unless you indicate otherwise.

Please call me at (201) 307-2526 if you have any questions or if you are not in agreement about the analytical parameters. Thank you.

Sincerely,

Jane K. Woodwell

Jane K. Woodwell
Sr. Project Manager
Environmental Affairs

cc: CERTIFIED
Mr. Eddy So
California Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster St., 4th Floor
Oakland, CA 94612

92 JAN -2 AM 11:12

91 OCT -4 AM 11:53

The Hertz Corporation
225 Brae Boulevard, Park Ridge, NJ 07656-0713

October 1, 1991

CERTIFIED

Mr. Barney Chan
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way
Room 200
Oakland, CA 94621

Re: Quarterly Monitoring Reoport
Hertz Rent A Car
#1 Airport Drive
Oakland, California

Dear Mr. Chan:

Enclosed is the Quarterly Monitoring Report for the Hertz facility in Oakland, California. This is the first of four reports to be submitted as required in your letter dated March 21, 1991.

Please call me at (201) 307-2526 if you have any questions about this report.

Sincerely,

Jane K. Woodwell

Jane K. Woodwell
Project Manager
Environmental Affairs

cc: Mr. Lester Feldman
California Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster St., 4th Floor
Oakland, CA 94612

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

March 21, 1991

Ms. Jane Woodwell
Project Manager
Hertz Corporation
225 Brae Boulevard,
Park Ridge, N J 07656-0713

Re: Request to Close Monitoring Wells at Hertz Rent-A-Car
#1 Airport Drive, Oakland CA 94621

Dear Ms. Woodwell:

First let me inform you that due to redistricting, Barney Chan has been given the above referenced site. All further communications regarding this site should be addressed to him. This letter recounts your conversation with Mr. Chan on March 20, 1991, requesting to close the monitoring wells at Hertz Rent-A-Car at #1 Airport Drive, Oakland,CA 94621. To summarize the background on this site, due to the initial concentrations found in soil samples following the underground tank removals in 1988, a groundwater investigation was requested. Three monitoring wells were installed and from the initial well water sampling you requested approval for their closure.

The County, following the guidelines of the Regional Water Quality Control Board (RWQCB), requires a minimum of one year of quarterly monitoring with all results indicating non-detectable amounts for the parameters analyzed. This letter serves to formally request the resumption of monitor well sampling on a quarterly basis. You should be running the water samples for TPH as gasoline and diesel, Oil and Grease, Methods 5520 C&F (Standard Methods for the Examination of Water and Wastewater),BTX&E, by Method 602 or 624, Chlorinated Hydrocarbons by Method 601 or 624, Soluble Metals for: Cadmium, Chromium, Lead,Zinc and Nickel, by AA or ICAP and the Semi-volatiles by Method 8270. Please be reminded to send copies of all reports and analytical data to our office and the RWQCB, to the attention of Mr. Lester Feldman. Their address is 2101 Webster St., 4th Floor, Oakland CA 94612.

Discussed also were the elements for site closure. These items included:

1. Consistent MW data which verified the groundwater gradient.

2. Proper sampling of wells for the appropriate parameters. It was stated that after two quarters of sampling the County would consider modifying the list of parameters to be tested providing initial results indicate non-detectable amounts.

3. Proper location of MWs. At least one monitoring well must be located ten feet downgradient to the former tank(s) location. The MWs should also be downgradient to other significant areas of confirmed contamination. To this end, it appears from Figure 4, that the existing MWs may be actually cross-gradient and not downgradient to the former tank locations. Also with the concentration of 1,300 ppm TPH as gasoline found in soil B-2, it would appear that none of the MWs are downgraident to this potential contaminant source and that another well would be prudent. Please reply to our agency's concern about this matter.

Lastly, the County's comments are based on the information provided to us attached to your coverletter dated January 28, 1991. Please provide us with all other reports, analytical data and correspondances concerning this site. This information could significantly alter the County's requirements prior to approving well and site closure.

Please contact me at (415) 271-4320 should you have any questions regarding this letter.

Sincerely,

Barney M Chan

Barney M. Chan
Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney, Consumer and Environmental Protection Division
Lester Feldman, RWQCB
Dan Scheonholz, Michelle Heffes, Port of Oakland
Edgar Howell, Chief, Hazardous Materials Division

Paul Graff
4090 Nelson Ave
Suite 5
Concord 94520

ESE, Inc.

5B

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 # U1568864

Fee Paid $ 375.

Date 5/1/90

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, CA 94612
Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to these plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction.

One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirement of State and local laws.

Notify this Department at least 48 hours prior to the following required inspections:

_____ Removal of Tank and Piping

_____ Sampling

_____ Final Inspection

Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

A. Leu 6/27/90

CONTACT AGENCY IF SOIL CONTAMINATED IS ENCOUNTERED

2) UNITED TO PRODUCTION TO DISPENSER ISLAND. NO PIPING TO BE REMOVED.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name HERTZ CORPORATION

   Business Owner SAME

2. Site Address # 1 AIRPORT BLVD Dr.

   City OAKLAND Zip 94621 Phone _____

3. Mailing Address #1 Airport Blvd

   City Oakland Zip CA Phone 94621

4. Land Owner PORT of OAKLAND OAKLAND INTERNATIONAL AIRPORT

   Address BEN BENTANCOURT MANG. City, State OAKLAND, CA Zip 94621

5. EPA I.D. No. N/A

6. Contractor BALCH PETROLEUM CONTRACTORS + BLDRS

   Address 930 AMES AVE

   City MILPITAS, CA 95035 Phone (408) 942 8686

   License Type A/B HAZ ID# 396575

7. Consultant Balch Petroleum

   Address 930 AMES AVE

   City MILPITAS CA 95035 Phone (408) 942 8686

8. Contact Person for Investigation

Name Colleen Rice Title Proj Mgr

Phone (408) 942 8686

9. Total No. of Tanks at facility N/A

10. Have permit applications for all tanks been submitted to this office? Yes [ ] No [ ] N/A

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter N/A

Name _____ EPA I.D. No. _____

Address _____

City _____ State _____ Zip _____

b) Rinsate Transporter N/A

Name _____ EPA I.D. No. _____

Address _____

City _____ State _____ Zip _____

c) Tank Transporter N/A

Name _____ EPA I.D. No. _____

Address _____

City _____ State _____ Zip _____

d) Tank Disposal Site N/A

Name _____ EPA I.D. No. _____

Address _____

City _____ State _____ Zip _____

e) Contaminated Soil Transporter N/A

Name _____ EPA I.D. No. _____

Address _____

City _____ State _____ Zip _____

12. Sample Collector

Name N/A

Company

Address

City State Zip Phone

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
		N/A	

14. Have tanks or pipes leaked in the past? Yes [ ] No [ ]

If yes, describe. N/A

15. NFPA methods used for rendering tank inert? Yes [ ] No [ ]

If yes, describe. N/A

An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name N/A

Address

City State Zip

State Certification No.

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
	N/A	

18. Submit Site Safety Plan

19. Workman's Compensation: Yes [✓] No [ ]

Copy of Certificate enclosed? Yes [✓] No [ ]

Name of Insurer Republic Indemity

20. Plot Plan submitted? Yes [✓] No [ ]

21. Deposit enclosed? Yes [✓] No [ ]

22. Please forward to this office the following information within 60 days after receipt of sample results. N/A

a) Chain of Custody Sheets

b) Original Signed Laboratory Reports

c) TSD to Generator copies of wastes shipped and received

d) Attachment A summarizing laboratory results

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 Saftey and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. 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.

Signature of Contractor

Name (please type) Colleen Rice Balch Petroleum

Signature Colleen Rice

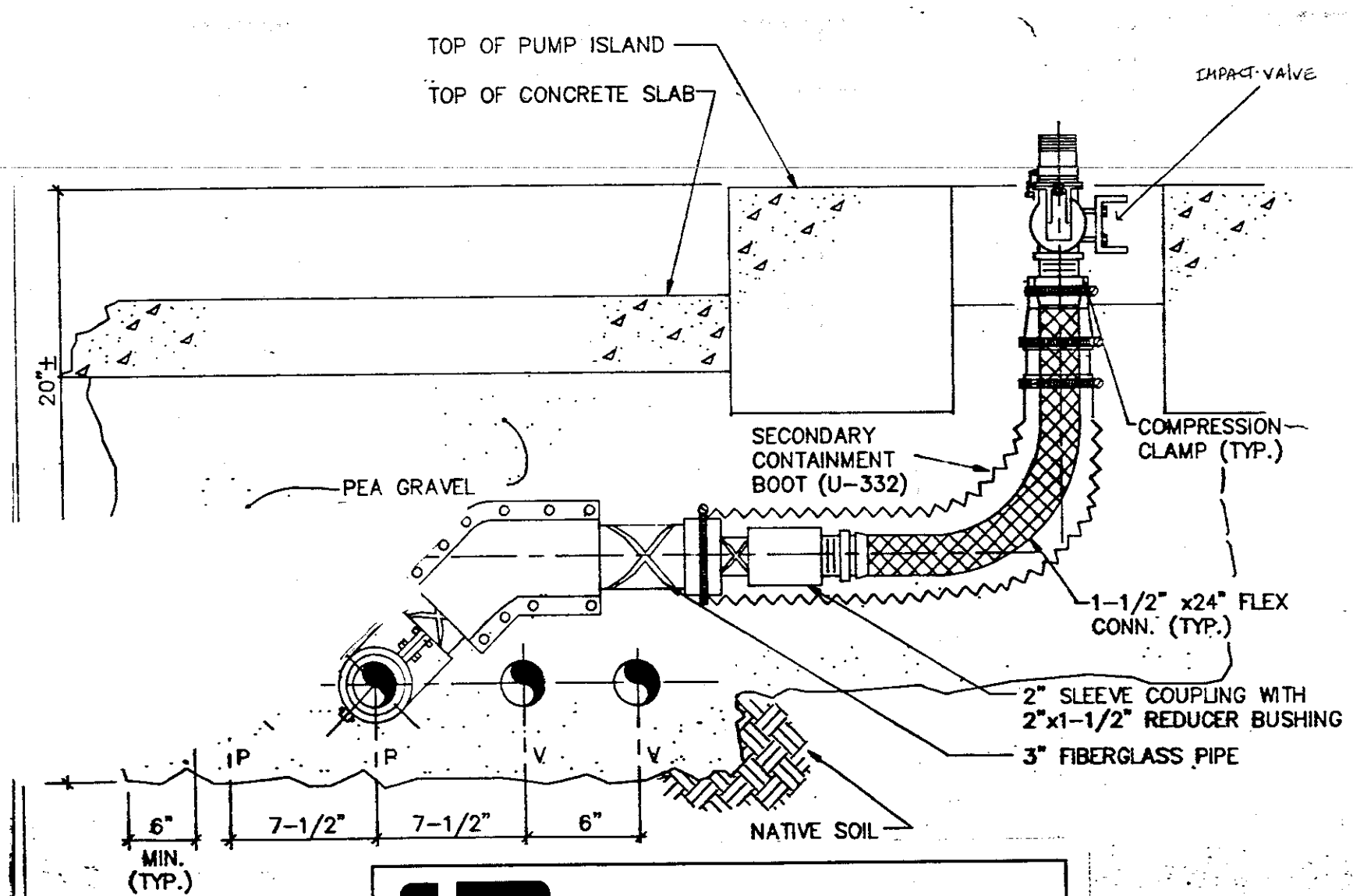
Date 4/23/90

Signature of Site Owner or Operator

Name (please type) The Hertz Corporation

Signature Raymond Rudolf

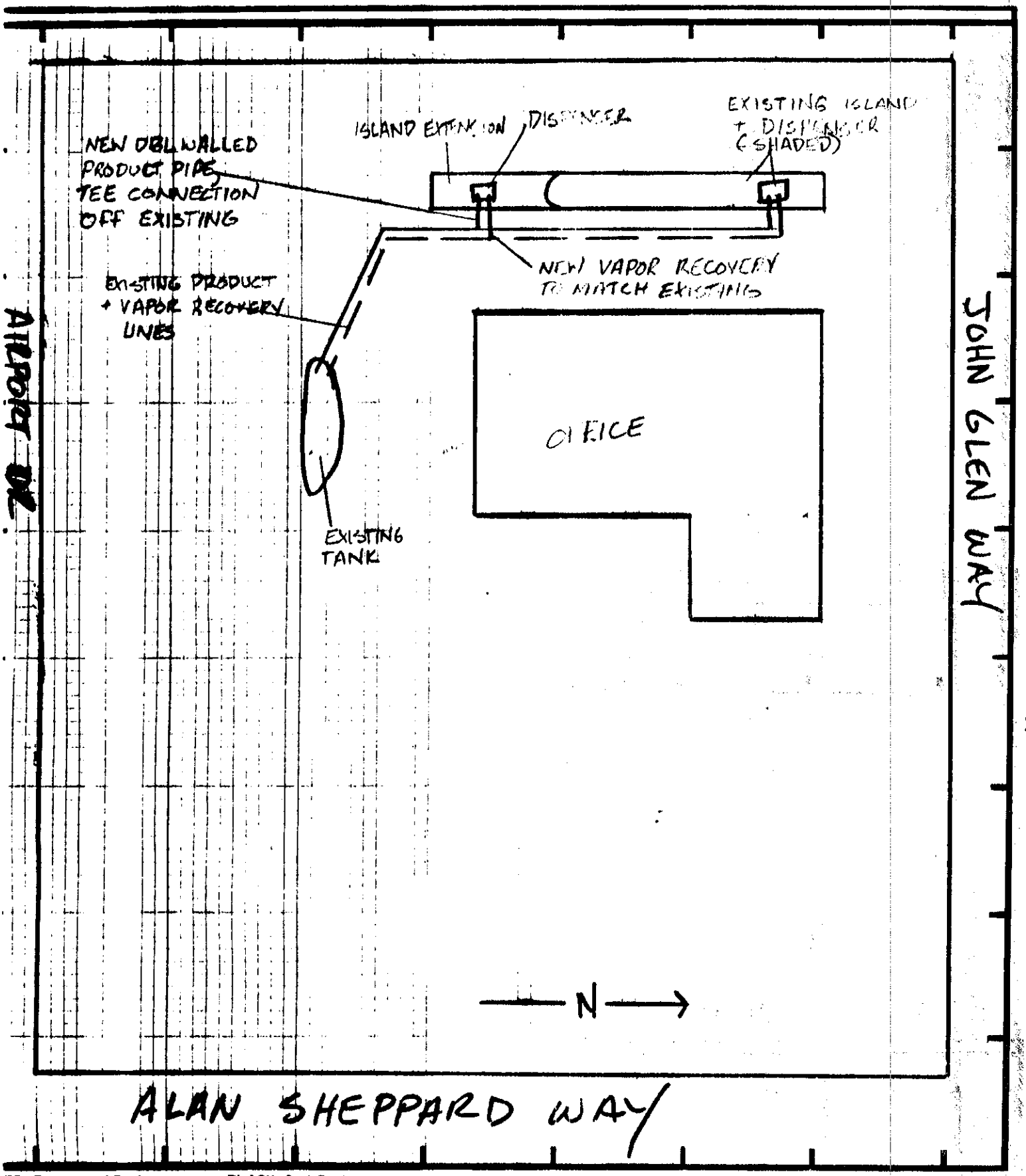
Date 4-23-90



balch petroleum
930 Ames Avenue
P.O. Box 361230
Milpitas, CA 95035

Name HERTZ

DIAGRAM OF WORK TO BE PERFORMED U Location 1 AIRPORT DR OAKLAND Date 4/25/90



ED - Remove and Replace BLACK - Seal Coat

balch
petroleum
contractors and builders, inc.
license no. 396575 A/B

90 APR 27 PM 3:35

Alameda County Health Department
Division of Hazardous Materials
80 Swan Way Rm. 200
Oakland, CA 94621

Attn: Ariu Levi

RE: HERTZ
OAKLAND AIRPORT

Dear Ariu:

Enclosed is an application for a permit to extend the existing island and add one dispenser at the Hertz service facility, located at 1 Airport Blvd in Oakland.

SCOPE OF WORK:

Extend existing island 10'
Install new dual nozzle, single product dispenser,with phase two vapor recovery. The dispenser supplied by owner.
New dispenser and new related piping to be Ameron double walled fiberglass piping.
Match existing vapor recovery system.
Install impact valve.
Soap test the newly installed secondary piping.
Precision tight test the new product line.

We will not be doing any tank work. We will not be removing any existing piping.

Thank you for your help, if you have any questions please call me.

Sincerely yours,

Colleen Rice

P.O. Box 361230 • 930 Ames Avenue • Milpitas, CA 95035 • (408) 942-8686

balch
petroleum
contractors and builders, inc.
license no. 396575 A/B

Balch Petroleum Accident Prevention Program

Introduction

In order to maintain a well run and safely administered construction job we have developed an "Accident Prevention Program". The following procedures are to be adhered to by all company employees.

Inspections

All excavations need to be inspected at a minimum of twice daily. If any hazards are observed immediate corective action must be taken.

Safety meetings weekly with Foreman on jobsite, and monthly with all employees at shop.

Code of Safe Practices

1. All persons shall follow these safe practices, rules, render every possible aid to safe operations, and report all unsafe conditions or practices to the Foreman.

2. Foremen shall insist on employees observing and obeying every rule, regulation, and order as is necessary to the safe conduct of the work, and shall take such action as is necessary to obtain compliance.

3. Anyone known to be under the influence of intoxicants and/or drugs shall not be allowed on the jobsite while in that condition.

4. Work shall be well planned and supervised to forestall injuries in the handling of heavy equipment. Two men should work together when moving heavy equipment.

*5. Employees shall not enter manholes, underground vaults, tanks, or other similar places that receive little ventilation, until it has been determined that the air contains no flammable or toxic gases or vapors. While in excavation two employees shall always be present. Air hoses shall be used in deep excavations as necessary.

6. All injuries shall be reported promptly to the Foreman so that arrangements can be made for medical or first aid treatment. Adequate first aid kit must be kept available at all times.

7. Work shoes or boots with thin or badly worn soles shall not be allowed. Sneakers and dress shoes are not allowed.

*8. No burning, welding, or other source of ignition shall be applied in any area or in or around enclosed tank or vessel, even if there are some openings, until it has first been determined that no possibility os explosion exists.

9. No smoking allowed on any jobsites or at the shop.

*10. Hard hats - Required to wear where practical, have spares on hand. Ear plugs and goggles are to be kept on hand for use as required.

*11. Resperators kept on hand as job warants the need for them.

12. Fire Extinguisher - In job shack and on/or near all gasoline engines, and kept on every truck. They are to be inspected and serviced quarterly.

13. Defective equipment to be sent to shop for repairs with a maintenance request form filled out.

14. Keep handsaws and skill saw blades sharp.

15. Loose or frayed clothing, dangling ties, finger rings, long hair, ect., shall not be worn around moving machinery or other sources of entaglement.

16. Air hoses should not be disconnected at compressors until hose line has been bled. Remove defective hoses from job.

17. Observe excavation during backfiling, so as to be positive no one is in it.

18. A permit is required if trench excavation is five (5) feet deep - Request permit from office if not on job.

19. Excavations to be sloped at least 3/4 (horizontal) to 1 (vertical). Unless unstable ground requires less slope. If cut is steeper, the excavation will require shoring if over five (5) feet deep. Note: Two (2) ladders required out of each hole.

20. Operation of tractors, bobcats, and skiploaders should be handled with care where there is the possibility of overturning in dangerous areas like edges of deep fills, cut banks and steep slopes.

21. No one to enter any excavation unless it is shored and/or determined to be safe by Foreman and/or Engineer.

* These items the decision to be determined by the Foreman on jobsite.

balch
petroleum
contractors and builders, inc.
license no. 396575 A/B

Alameda County Health Department
Division of Hazardous Materials
80 Swan Way Rm. 200
Oakland, CA 94621

June 11, 1990

Attn: ARIU LEVI

RE: Hertz Oakland Airport

Dear Ariu:

As you requested, I have enclosed a copy of our Workmen's Compensation certificate.

We will have ppm meter on site, should we encounter obvious contamination, we will place the soil on visqueen, cover it with visqueen and notify you and the owner.

I hope I have answered all your questions and supplied all the necessary documents required for this permit. If you have any questions please call me.

Sincerely,

Colleen Rice

Colleen Rice

P.O. Box 361230 • 930 Ames Avenue • Milpitas, CA 95035 • (408) 942-8686

ACORD CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY): 6-30-89

PRODUCER

R&R Insurance Brokers, Inc.
313 Lennon Lane, Ste 100
Walnut Creek, CA 94598

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

Balch Petroleum Contractors, Inc.
P.O. Box 361353
Milpitas, CA 95035

COMPANIES AFFORDING COVERAGE

COMPANY LETTER A	Republic Indemnity Co
COMPANY LETTER B	
COMPANY LETTER C	
COMPANY LETTER D	
COMPANY LETTER E	

COVERAGES

THIS IS TO CERTIFY THAT 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)	ALL LIMITS IN THOUSANDS
	GENERAL LIABILITY COMMERCIAL GENERAL LIABILITY ☐ CLAIMS MADE ☐ OCCURRENCE OWNER'S & CONTRACTORS PROTECTIVE				GENERAL AGGREGATE $ PRODUCTS-COMP/OPS AGGREGATE $ PERSONAL & ADVERTISING INJURY $ EACH OCCURRENCE $ FIRE DAMAGE (ANY ONE FIRE) $ MEDICAL EXPENSE (ANY ONE PERSON) $
	AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS GARAGE LIABILITY				CSL $ BODILY INJURY (PER PERSON) $ BODILY INJURY (PER ACCIDENT) $ PROPERTY DAMAGE $
	EXCESS LIABILITY OTHER THAN UMBRELLA FORM				EACH OCCURRENCE $ AGGREGATE $
A	WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY	PC995485	7-1-89	7-1-90	STATUTORY $1,000,000 (EACH ACCIDENT) $1,000,000 (DISEASE-POLICY LIMIT) $1,000,000 (DISEASE-EACH EMPLOYEE)
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

All California Operations

CERTIFICATE HOLDER:

ALAMEDA CO ENVIRONMENTAL HEALTH
ATTN: ARIU LEVI HAZARDOUS HEALTH
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621

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

Rick Parker

CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY): 6-30-89

PRODUCER

R&R Insurance Brokers, Inc.
313 Lennon Lane, Ste 100
Walnut Creek, CA 94598

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

Balch Petroleum Contractors, Inc.
P.O. Box 361353
Milpitas, CA 95035

COMPANIES AFFORDING COVERAGE

COMPANY LETTER A	Republic Indemnity Co
COMPANY LETTER B	
COMPANY LETTER C	
COMPANY LETTER D	
COMPANY LETTER E	

COVERAGE

THIS IS TO CERTIFY THAT 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)	ALL LIMITS IN THOUSANDS
	GENERAL LIABILITY COMMERCIAL GENERAL LIABILITY CLAIMS MADE ☐ OCCURRENCE ☐ OWNER'S & CONTRACTORS PROTECTIVE				GENERAL AGGREGATE $ PRODUCTS-COMP/OPS AGGREGATE $ PERSONAL & ADVERTISING INJURY $ EACH OCCURRENCE $ FIRE DAMAGE (ANY ONE FIRE) $ MEDICAL EXPENSE (ANY ONE PERSON) $
	AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS GARAGE LIABILITY				CSL $ BODILY INJURY (PER PERSON) $ BODILY INJURY (PER ACCIDENT) $ PROPERTY DAMAGE $
	EXCESS LIABILITY OTHER THAN UMBRELLA FORM				EACH OCCURRENCE $ AGGREGATE $
A	**WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY**	PC995485	7-1-89	7-1-90	STATUTORY $1,000,000 (EACH ACCIDENT) $1,000,000 (DISEASE-POLICY LIMIT) $1,000,000 (DISEASE-EACH EMPLOYEE)
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

All California Operations

CERTIFICATE HOLDER:

ALAMEDA CO ENVIRONMENTAL HEALTH
ATTN: ~~TOM PEACOCK~~ ARU LEVI HAZARDOUS HEALTH
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621

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

Rick Parks

BASELINE

ENVIRONMENTAL CONSULTING

89 DEC 19 PM 3:00

15 December 1989
S9-134.04

Mr. Ariu Levi
Alameda County Department of Environmental Health
80 Swan Way, Room 200
Oakland, California 94621

Subject: **Monitoring Well Installation at Hertz Rent-A-Car Facility Metropolitan Oakland International Airport, Oakland, California**

Dear Mr. Levi:

This letter is to confirm our telephone conversation this morning concerning the County's review of the work plan for installation of three groundwater monitoring wells at the subject site. You indicated that you had reviewed the work plan prepared by Woodward-Clyde Consultants and that the work could proceed provided the following conditions were satisfied:

- One well would be located in the presumed upgradient direction of the former tank area;

- One well would be located in the presumed downgradient direction;

- One well would be located within 10 feet of the former tank area such that a groundwater gradient could be established;

- If no gradient could be established by the three wells, then further investigation, (i.e., additional wells) would be required;

- All wells would be constructed in accordance with Regional Water Quality Control Board (RWQCB) guidelines for investigation of leaking underground tanks.

You indicated that the County would provide written approval of the work plan with the above conditions.

As we discussed, BASELINE has been retained by the Port of Oakland to provide consulting services for the management of underground storage tanks located in the Port Area, including those formerly located at the Hertz facility. If you have any comments regarding this letter or the Port's role in this project, please contact Michele Heffes, Environmental Compliance Section, Port of Oakland, at 839-2656.

Sincerely,

Irene Kan

Irene Kan, M.P.H.
Senior Associate

IK:ae:IK

cc: M. Heffes, Port of Oakland

5900 Hollis Street, Suite D • Emeryville, CA 94608 • (415) 420-8686 • FAX 420-1707

The Hertz Corporation
225 Brae Boulevard, Park Ridge, NJ 07656-0713

November 14, 1989

CERTIFIED
County of Alameda
Hazardous Materials Div.
Alameda Co. Dept. of Env. Health
80 Swan Way, Room 200
Oakland, CA 94621

Att: Mr. Levy

Re: Underground Storage Tank Notification
Hertz Rent A Car
1 Airport Drive - Oakland Airport
Oakland, CA

Dear Mr. Levy:

As per my phone conversation with your office November 14, 1989, I have enclosed a completed notification form for the above referenced facility. Please update your files if necessary.

If you have any questions regarding the above, feel free to call me at (201)307-2831.

Sincerely,

Mark A. Morris
Project Manager
Facilities & Construction

cc: File

Enclosures

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 6-30-88

FOR TANKS IN

RETURN COMPLETED FORM TO P.O. BOX [illegible]

STATE USE ONLY

I.D. Number

Date Received

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;
4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems;
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. **This form must by completed for each location containing underground storage tanks.** If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached: 1

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)
HERTZ CORPORATION

Street Address
225 BRAE BLVD.

County
BERGEN

City: PARK RIDGE | State: NJ | ZIP Code: 07656

Area Code: (201) | Phone Number: 307-2831

Type of Owner (*Mark all that apply* ☒)

- ☐ Current
- ☐ Former
- ☐ State or Local Gov't
- ☐ Federal Gov't (GSA facility I.D. no. _____)
- ☒ Private or Corporate
- ☐ Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section 1, mark box here ☐)

Facility Name or Company Site Identifier, as applicable
HERTZ RENT A CAR

Street Address or State Road, as applicable
1 AIRPORT DRIVE (OAKLAND A/P)

County: BOX 40

City (nearest): OAKLAND | State: CA | ZIP Code: 94621

Indicate number of tanks at this location: 2

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands ☐

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here ☐): ORLANDO SAVIO

Job Title: CITY MANAGER

Area Code: (415) | Phone Number: 568-2552

IV. TYPE OF NOTIFICATION

☒ Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative: MARK A. MORRIS PROJECT MNGR.

Signature: Mark A. Morris

Date Signed: 11/14/89

CONTINUE ON REVERSE SIDE

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. 1	Tank No. 2	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark all that apply ☒)					
Currently in Use	☑	☑	☐	☐	☐
Temporarily Out of Use	☐	☐	☐	☐	☐
Permanently Out of Use	☐	☐	☐	☐	☐
Brought into Use after 5/8/86	☐	☐	☐	☐	☐
2. Estimated Age (Years)	1YR	1YR			
3. Estimated Total Capacity (Gallons)	12,000	550			
4. Material of Construction (Mark one ☒)					
Steel	☐	☐	☐	☐	☐
Concrete	☐	☐	☐	☐	☐
Fiberglass Reinforced Plastic	☑	☑	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
Other, Please Specify					
5. Internal Protection (Mark all that apply ☒)					
Cathodic Protection	☐	☐	☐	☐	☐
Interior Lining (e.g., epoxy resins)	☐	☐	☐	☐	☐
None	☑	☑	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
Other, Please Specify					
6. External Protection (Mark all that apply ☒)					
Cathodic Protection	☐	☐	☐	☐	☐
Painted (e.g., asphaltic)	☐	☐	☐	☐	☐
Fiberglass Reinforced Plastic Coated	☐	☐	☐	☐	☐
None	☐	☐	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
Other, Please Specify	DOUBLE WALLED	DOUBLE WALLED			
7. Piping (Mark all that apply ☒)					
Bare Steel	☐	☐	☐	☐	☐
Galvanized Steel	☐	☐	☐	☐	☐
Fiberglass Reinforced Plastic	☑	☑	☐	☐	☐
Cathodically Protected	☐	☐	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
Other, Please Specify					
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply ☒)					
a. Empty	☐	☐	☐	☐	☐
b. Petroleum					
Diesel	☐	☐	☐	☐	☐
Kerosene	☐	☐	☐	☐	☐
Gasoline (including alcohol blends)	☑	☐	☐	☐	☐
Used Oil	☐	☑	☐	☐	☐
Other, Please Specify					
c. Hazardous Substance	☐	☐	☐	☐	☐
Please Indicate Name of Principal CERCLA Substance					
OR Chemical Abstract Service (CAS) No.					
Mark box ☒ if tank stores a mixture of substances	☐	☐	☐	☐	☐
d. Unknown	☐	☐	☐	☐	☐
9. Additional Information (for tanks permanently taken out of service)					
a. Estimated date last used (mo/yr)	/	/	/	/	/
b. Estimated quantity of substance remaining (gal.)					
c. Mark box ☒ if tank was filled with inert material (e.g., sand, concrete)	☐	☐	☐	☐	☐

Hertz

89 NOV 20 AM 10:37

The Hertz Corporation
225 Brae Boulevard, Park Ridge, NJ 07656-0713

November 13, 1989

CERTIFIED

Mr. Ariu Levi
Department of Environmental Health
Hazardous Materials Division
80 Swan Way
Room 200
Oakland, CA 94621

Re: Underground Storage Tank Unauthorized
Release Contamination Site Report
Hertz Rent A Car
#1 Airport Drive
Oakland, California

Dear Mr. Levi:

Enclosed is the UST Unauthorized Release Site Report required for the Hertz Rent A Car facility at Oakland Airport. I apologize for the delay in sending you this report. I took on this project in July and was not aware that this report had not been filed.

According to my records, in October, 1988, two underground storage tanks holding gasoline and one holding waste oil were removed and the soil and groundwater was sampled and tested. I have enclosed the results of the soil and water analyses in case you have not received them. The contractor informed me that these were sent, but since we do not have a memo for documentation, I am submitting them again.

The Port of Oakland has requested that we conduct a preliminary site assessment to determine the extent of possible contamination on site. We have hired a consultant and are prepared to install monitoring wells in early December. I have enclosed a copy of the Scope of Work for this project.

Please review the enclosed information and contact me at (201) 307-2526 with any questions you may have. I will contact you one week prior to the drilling date to confirm the scope of work with you. Thank you.

Sincerely,

Jane K. Woodwell

Jane K. Woodwell
Project Manager
Environmental Affairs

cc: L. Feldman - Water Quality Control Board CERTIFIED
M. Heffes - Port of Oakland
N. Werner - Port of Oakland CERTIFIED
W. Vandenberg - Port of Oakland
S. Klingenstein
B. Zsizsek
M. Morris

PORT OF OAKLAND

October 25, 1989

Ms. Jane K. Woodwell
The Hertz Corporation
225 Brae Boulevard
Park Ridge, NJ 07656-0713

Dear Ms. Woodwell:

The purpose of this letter is to request status and schedule information for the Preliminary Site Assessment and groundwater monitoring well installation at the Hertz Rent-A-Car facility at the Metropolitan Oakland International Airport.

Based on the soil and groundwater sampling results conducted during tank replacement, an "Unauthorized Release" (Leak) Report should have been completed and sent to the Alameda County Department of Environmental Health. The Port requested a copy of the Unauthorized Release Report in a letter dated June 8, 1989 to the Hertz Corporation. We again request this document.

Also, a copy of your correspondence with Alameda County Department of Environmental Health and the Regional Water Quality Control Board, San Francisco Bay Region evidencing transmittal of analytical results is requested.

Please submit the above referenced information along with a status and schedule of the Preliminary Site Assessment and groundwater monitoring well installation to Michele Heffes of my staff by December 1, 1989.

Your cooperation is appreciated.

Sincerely,

William E. Vandenberg
Manager, Environmental Department

WEV/MH/jb

cc: Irene Kan, Baseline Environmental Consulting
Ariu Levi, Alameda County Department of Environmental Health

pc/hertz4

66 Jack London Square • P.O. Box 2064 • Oakland, California 94604-2064 • Phone (415)444-3188
Cable Address PORTOFOAK, Oakland - Telex 336-334

10/31/89 AI

bcc: Michele Heffes
Neil B. Werner
John Glover
George Watson
Karen Watson
Gregory Tomlin

PROPOSAL TO CONDUCT A PRELIMINARY
ENVIRONMENTAL SITE ASSESSMENT

Submitted to the Port of Oakland on August 14, 1989

TASK 2 - FIELD INVESTIGATION

Prior to commencing drilling operations at the site WCC will meet with Port of Oakland Personnel to review available plans on the locations of underground utilities. Trenches for piping from newly installed underground tanks are evident, however, underground electrical lines are on the site and other utilities may also be present.

WCC proposes to drill three borings to a depth of approximately ten feet below the groundwater level. Depth to groundwater is estimated at five to ten feet, requiring the total depth of borings to be approximately 15 to 20 feet. The approximate locations of these borings were discussed with Ms. Savio and are located to minimize the impact on the Hertz Operations. The boring locations will be placed as close as is physically possible to the site of the former tank locations. Groundwater monitoring wells will be installed in all three borings.

The cuttings from the drilling operations will be stored on-site in 55-gallon drums and appropriately labeled by WCC personnel pending the results of the chemical analyses. Storage of the drums on-site was discussed with Ms. Savio. If the chemical test results show that the soils encountered in the borings are not considered hazardous the soils may be disposed in a manner convenient to Hertz. However, if the analysis indicate the samples are hazardous the soils must be transported by a licensed hazardous waste hauler to a properly certified disposal facility. All drilling spoils will be containerized by WCC and the drilling contractor, but will be disposed of by Hertz. WCC will advise on the procedures to be followed for drilling spoil disposal.

Soil samples will be collected at approximately five and ten foot depths using a two-inch I.D. modified California Sampler (containing four brass 2-inch diameter, 4 inch long sample tubes). The tubes will be labeled and sealed, stored in a portable ice chest and transported under chain-of custody to a California certified analytical laboratory. Drilling equipment will be steam cleaned prior to drilling each boring. Sampling equipment will also be cleaned prior to use.

The monitoring wells will be constructed using 2-inch I.D., schedule 40 PVC well casing, sealed at the surface and with a locking metal Christy box for security. The wells will be developed by bailing with a clean plastic bailer and the extracted fluid will be discharged into a 55-gallon drum. The wells will be purged until temperature, conductivity and pH stabilize. Water samples will be collected with the bailer and placed in clean bottles provided by the laboratory. The water samples will be stored in an ice chest and transported to a California certified laboratory under chain-of-custody procedures for testing.

TASK 3 - LABORATORY TESTING

The recommended minimum verification analyses for underground tank leaks as contained in the June 1988 Regional Water Quality Control Board (RWQCB) staff recommendations for gasoline and waste oil is as follows:

Soil and Water Analyses:

Total Petroleum Hydrocarbons (TPH) as gasoline and diesel

Oil and Grease

Chlorinated Hydrocarbons (CL HC) and Benzene, Toluene, Xylene and Ethylbenzene, (BTX&E)

Metals: Cadmium (CD), Lead (Pb), Zinc (Zn), and Chromium (Cr)

Method 8270 for PCB, PCP, PNA and Creosote

It is anticipated that two soil samples will be collected from each boring and one groundwater sample will be collected from each well.

TASK 4 - PROJECT MANAGEMENT

This task provides for the required liaison between WCC and Hertz, coordination of the technical, administrative and budgetary aspects of the project. The project management task also provides for the internal peer review of the technical aspects of the project and the project Quality Assurance (QA) program.

TASK 5 - ASSESSMENT AND REPORT

The field and laboratory data will be reviewed and assessed to provide our opinions regarding evidence for soil or groundwater contamination at the site, it's potential impact on site use, and comparison with regulatory standards.

WCC will prepare a report containing boring logs, well construction logs, laboratory test results, and opinions and recommendations for additional work, if required.

PORT OF OAKLAND

BOARD OF PORT COMMISSIONERS
CITY OF OAKLAND

DOUGLAS J. HIGGINS — President
R. ZACHARY WASSERMAN — 1st Vice President
CAROLE WARD ALLEN — 2nd Vice President
RONALD W. BRADY — Commissioner
G. WILLIAM HUNTER — Commissioner
PATRICIA PINEDA — Commissioner
THOMAS J. SWEENEY — Commissioner

September 5, 1989

Ms. Jane K. Woodwell
The Hertz Corporation
225 Brae Boulevard
Park Ridge, New Jersey 07656-0713

Dear Ms. Woodwell:

We are in receipt of the proposal for the Preliminary Assessment proposed by Woodward-Clyde Consultants on behalf of The Hertz Corporation. We have presented our comments below on each Task of the proposal.

Task 2 - Field Investigations

1. The three groundwater monitoring wells should be installed in accordance with the Regional Water Quality Control Board's Guidelines dated June 2, 1988.

2. The steam-cleaning rinse water should be containerized.

3. The groundwater monitoring wells should be developed until they are free of fine grain material.

Task 3 - Laboratory Testing

1. List the EPA Method's for all soil and water analyses.

66 Jack London Square • P.O. Box 2064 • Oakland, California 94604-2064 • Phone (415)444-3188
Cable Address PORTOFOAK, Oakland - Telex 336-334

We look forward to receiving all documentation of field activities and laboratory results. If you have any questions regarding our comments please call Ms. Michele Heffes at (415) 839-2656.

Sincerely,

William E. Vandenberg
Manager,
Port Environmental
Planning Department

WEV/MH/vk

pc/hertz3/ltrs

PORT OF OAKLAND

June 8, 1989

Mr. Mark A. Morris
Hertz Corporation
225 Brae Boulevard
Park Ridge, New Jersey 07656-0713

Dear Mr. Morris:

SUBJECT: UNDERGROUND TANK REMOVAL/INSTALLATION AT HERTZ CORPORATION, #1 AIRPORT DRIVE, METROPOLITAN OAKLAND INTERNATIONAL AIRPORT, OAKLAND, CALIFORNIA

In response to your submittal on 1 May 1989 of documentation for tank removal and tank installation activities performed at the subject site, we would appreciate additional information to clarify: 1) the status of the site with regards to regulatory requirements and potential environmental impacts associated with the former tanks, and 2) the permitting status of the new tank.

Regulatory Requirements/Environmental Impacts from Former Tanks

The groundwater analytical results indicate that a fuel leak/spill has occurred from the former tanks; and the site has been identified by the Regional Water Quality Control Board, San Francisco Bay Region (RWQCB) as requiring a Preliminary Site Assessment. The Port requests that Hertz Corporation retain a qualified professional to perform the Preliminary Site Assessment by 1 July 1989; and that it be performed in accordance with the requirements of the RWQCB and the Alameda County Hazardous Materials Division.

In addition, an "Underground Storage Tank Unauthorized Release (Leak) Contamination Site Report" should have been completed. Would you please provide the Port with a copy of the Unauthorized Release Report for our files and notify us on the status of the Preliminary Site Assessment report.

66 Jack London Square › P.O. Box 2064 › Oakland, California 94604-2064 › Phone (415)444-3188
Cable Address PORTOFOAK, Oakland - Telex 336-334

Regulatory Status of New Tank

An operating permit should have been obtained for the new tank. Please provide the Port with copies of the permit and supporting documentation for the permit, i.e., the tank monitoring plan and emergency response plan.

Please submit the information to Michele Heffes by July 1, 1989. If you have any questions regarding our request for information or if you need any assistance, please call Michele Heffes, Port of Oakland Environmental Division, at (415) 839-2656.

Sincerely,

William E. Vandenberg
Manager, Environmental Division

WEV/MH/jb

cc: Michele Heffes
William West
Karen Watson
Charles R. Roberts
Neil Werner
Irene Kan, Baseline Environmental Consulting
Scott Hugenberger, SF RWQCB
Ariu Levi, Alameda County Department of Environmental Health

pc/usthertz2/ltrs

PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS

9220 'G' STREET • P.O. BOX 6397 • OAKLAND, CA 94603
(415) 562-5511 Contractor's Lic. #259820

LETTER OF TRANSMITTAL

DATE	JOB NO.
5/12/89	404

ATTENTION: Hazardous Material

RE: Hertz Rental
Oakland Airport

TO Alameda County Environmental Health
80 Swan Way
Suite #200
Oakland, CA 94621

WE ARE SENDING YOU ☐ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☒ Other

COPIES	DATE	NO.	DESCRIPTION
1			Plot Plan of Hertz Yard
1			Soil Analysis Report
1			Letter in reference

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval
☒ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints
☐ For review and comment ☐ _____
☐ FOR BIDS DUE _____ 19 ____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

ALAMEDA COUNTY
DEPT. OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS

COPY TO Water Quality control

SIGNED: Elizabeth N. DeNunzio

If enclosures are not as noted, kindly notify us at once.

PARADISO CONSTRUCTION CO.
GENERAL & PETROLEUM CONTRACTORS

LICENSE NO. 259820
P.O. BOX 6397
9220 "G" STREET OAKLAND, CA 94603
(415) 562-5511

May 11, 1989

Alameda County Environmental Health
80 Swan Way
Suite #200
Oakland, CA 94621

To whom it may concern:

Subject: Soil Analysis report at Hertz Rental, Oakland, CA

Gentlmen:

The soil at the above mentioned location was excavated out of the pump island areas, it was stockpiled and aerated on site. This was the final sample taken prior to disposal at a class III landfill. If you have any questions, kindly call.

Sincerely,

PARADISO CONSTRUCTION

E. V. M

Eric V. Montesano

EVM:ed
cc: file

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, CA 94612
Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction.

One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the construction and installation.

Any change or alteration of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws.

Notify this Department at least 48 hours prior to the following required inspections:

_____ Pre-Covering of Tank and Piping

_____ Final Inspection

Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

1) SUBMIT "AS BUILT" PLANS WITHIN 30 DAYS OF COMPLETION
2) PROVIDE LEAK SENSOR 90 DAYS TO TANK ANNULAR SPACE & ACCESS MANWAY

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545 *(415) 783-6960*

TAL

DATE: 4/25/89

LOG NO.: 7250

DATE SAMPLED: 4/6/89

DATE RECEIVED: 4/6/89

CUSTOMER: Paradiso Construction Company

REQUESTER: Eric Montesano

PROJECT: No. 404E, Hertz Rentals, Oakland Airport

	Sample Type: Soil		
		S 1	
Method and Constituent	Units	Concentration	Detection Limit
DHS Method:			
Total Petroleum Hydrocarbons as Gasoline	mg/kg	2.5	0.5
Modified EPA Method 8020:			
Benzene	mg/kg	< 0.04	0.04
Toluene	mg/kg	< 0.04	0.04
Xylenes	mg/kg	< 0.2	0.2
Ethyl Benzene	mg/kg	< 0.06	0.06

Dan Farah

Dan Farah, Ph.D.
Supervisory Chemist

DF:vs

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ YES ☐ NO

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFTY CODE.
SIGNED _____ DATE _____

REPORT DATE: 05 / 10 / 89 | CASE #: Unknown

REPORTED BY
NAME OF INDIVIDUAL FILING REPORT: Jane Woodwell | PHONE: (201) 307-2526 | SIGNATURE: Jane K. Woodwell
REPRESENTING ☒ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ LOCAL AGENCY ☐ OTHER _____ | COMPANY OR AGENCY NAME: The Hertz Corporation
ADDRESS: 225 Brae Blvd. (STREET) | Park Ridge (CITY) | NJ (STATE) | 07656 (ZIP)

RESPONSIBLE PARTY
NAME: The Hertz Corporation ☐ UNKNOWN | CONTACT PERSON: Jane Woodwell | PHONE: (201) 307-2526
ADDRESS: Same as above (STREET) (CITY) (STATE) (ZIP)

SITE LOCATION
FACILITY NAME (IF APPLICABLE): Hertz Rental Car | OPERATOR: Orlanda Savio | PHONE: (415) 568-2552
ADDRESS: #1 Airport Drive (STREET) | Oakland (CITY) | California (COUNTY) | 94621 (ZIP)
CROSS STREET | TYPE OF AREA ☐ COMMERCIAL ☐ INDUSTRIAL ☐ RURAL ☐ RESIDENTIAL ☒ OTHER Airport | TYPE OF BUSINESS ☐ RETAIL FUEL STATION ☐ FARM ☒ OTHER Rental Car

IMPLEMENTING AGENCIES
LOCAL AGENCY / AGENCY NAME: Almeda County Haz. Mat. Div. | CONTACT PERSON: Ariu Levi | PHONE: (415) 271-4330
REGIONAL BOARD: Water Quality Control Board | Lester Feldman | PHONE: (415) 464-1332

SUBSTANCES INVOLVED
(1) NAME: Unleaded gasoline | QUANTITY LOST (GALLONS): _____ ☒ UNKNOWN
(2) [redacted] ☐ UNKNOWN

DISCOVERY/ABATEMENT
DATE DISCOVERED: 10 / 10 / 88 | HOW DISCOVERED ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☒ TANK REMOVAL ☐ OTHER _____
DATE DISCHARGE BEGAN: ☒ UNKNOWN
HAS DISCHARGE BEEN STOPPED? ☒ YES ☐ NO IF YES, DATE: 10 / 10 / 88
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) ☐ REMOVE CONTENTS ☒ REPLACE TANK ☐ CLOSE TANK ☐ REPAIR TANK ☐ REPAIR PIPING ☐ CHANGE PROCEDURE ☐ OTHER _____

SOURCE/CAUSE
SOURCE OF DISCHARGE ☐ TANK LEAK ☒ UNKNOWN ☐ PIPING LEAK ☐ OTHER
TANKS ONLY/CAPACITY: [redacted]/1-5000/1-10,000 GAL | AGE: 15 YRS ☐ UNKNOWN
MATERIAL ☐ FIBERGLASS ☒ STEEL ☐ OTHER _____
CAUSE(S) ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ CORROSION ☒ UNKNOWN ☐ SPILL ☐ OTHER _____

CASE TYPE
CHECK ONE ONLY ☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS
CHECK ONE ONLY ☒ SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) ☐ CLEANUP IN PROGRESS ☐ SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) ☐ NO ACTION TAKEN ☐ POST CLEANUP MONITORING IN PROGRESS ☐ NO FUNDS AVAILABLE TO PROCEED ☐ EVALUATING CLEANUP ALTERNATIVES

REMEDIAL ACTION
CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
☐ CAP SITE (CD) ☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT)
☐ CONTAINMENT BARRIER (CB) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS)
☐ TREATMENT AT HOOKUP (HU) ☐ NO ACTION REQUIRED (NA) ☒ OTHER (OT) Undertermined

COMMENTS

HSC 05 (4/87)

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ YES ☒ NO

REPORT DATE (M M D D Y Y) | CASE #

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFTY CODE.
SIGNED | DATE

REPORTED BY
NAME OF INDIVIDUAL FILING REPORT: Jeri Austin | PHONE: (415) 562-5511 | SIGNATURE: Jeri Austin
REPRESENTING: ☒ OWNER/OPERATOR ☐ REGIONAL BOARD ☒ LOCAL AGENCY ☐ OTHER
COMPANY OR AGENCY NAME
ADDRESS: 9220 "G" Street (STREET) | CITY: Oakland | STATE: CA | ZIP: 94603

RESPONSIBLE PARTY
NAME: Hertz Corporation ☐ UNKNOWN | CONTACT PERSON: Alex Palacios | PHONE: (415) 568-2552
ADDRESS: #1 Airport Dr. (STREET) | CITY: Oakland | STATE: CA | ZIP: 94621

SITE LOCATION
FACILITY NAME (IF APPLICABLE): Hertz Corporation | OPERATOR: Alex Palacios | PHONE: (415) 568-2552
ADDRESS: #1 Airport Dr. (STREET) | CITY: Oakland | COUNTY: Alameda County | ZIP: 94621
CROSS STREET
TYPE OF AREA: ☒ COMMERCIAL ☐ INDUSTRIAL ☐ RURAL ☐ RESIDENTIAL ☐ OTHER
TYPE OF BUSINESS: ☐ RETAIL FUEL STATION ☐ FARM ☒ OTHER Car rental

IMPLEMENTING AGENCIES
LOCAL AGENCY AGENCY NAME: Alameda County Env. Hlth. | CONTACT PERSON: Ariu Levi | PHONE: (415) 271-4320
REGIONAL BOARD: SF Bay Region Water Quality Control | Peter Johnson | PHONE: (415) 464-1382

SUBSTANCES INVOLVED
(1) NAME: Unleaded gasoline | QUANTITY LOST (GALLONS): ☒ UNKNOWN
(2) ☐ UNKNOWN

DISCOVERY/ABATEMENT
DATE DISCOVERED: 10/25/88 | HOW DISCOVERED: ☐ TANK TEST ☒ TANK REMOVAL ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ OTHER
DATE DISCHARGE BEGAN: ☒ UNKNOWN
HAS DISCHARGE BEEN STOPPED? ☒ YES ☐ NO IF YES, DATE
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): ☐ REMOVE CONTENTS ☒ REPLACE TANK ☐ CLOSE TANK ☐ REPAIR TANK ☐ REPAIR PIPING ☐ CHANGE PROCEDURE ☐ OTHER

SOURCE/CAUSE
SOURCE OF DISCHARGE: ☐ TANK LEAK ☐ UNKNOWN ☒ PIPING LEAK ☐ OTHER
TANKS ONLY/CAPACITY: ____ GAL. AGE ____ YRS ☐ UNKNOWN
MATERIAL: ☐ FIBERGLASS ☐ STEEL ☐ OTHER
CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ CORROSION ☐ UNKNOWN ☐ SPILL ☐ OTHER

CASE TYPE
CHECK ONE ONLY: ☐ UNDETERMINED ☒ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS
CHECK ONE ONLY: ☐ SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) ☒ CLEANUP IN PROGRESS ☐ SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) ☐ NO ACTION TAKEN ☐ POST CLEANUP MONITORING IN PROGRESS ☐ NO FUNDS AVAILABLE TO PROCEED ☐ EVALUATING CLEANUP ALTERNATIVES

REMEDIAL ACTION
CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
☐ CAP SITE (CD) ☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT)
☐ CONTAINMENT BARRIER (CB) ☒ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS)
☐ TREATMENT AT HOOKUP (HU) ☐ NO ACTION REQUIRED (NA) ☐ OTHER (OT)

COMMENTS

HSC 05 (4/87)

PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS

9220 'G' STREET • P.O. BOX 6397 • OAKLAND, CA 94603
(415) 562-5511 Contractor's Lic. #259820

LETTER OF TRANSMITTAL

DATE 12-1-88	JOB NO. 88-404
ATTENTION Arin Levi	
RE: Hertz Oakland Airport	

TO Environmental Health Dept
80 Swan Way, Room 200
Oakland, Ca 94621

RECEIVED
DEC 0 1988
HAZARDOUS MATERIALS/
WASTE PROGRAM

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1	10.25.88		Soil Sample results, chain of custody, location map
1	11.3.88		" " " " " "
1	12.1.88		As-built drawing of project
1 ea	various		Fire inspection reports
1 ea	various		permits, applications, and receipts
1			Unauthorized Release Report.

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval
☒ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
☒ As requested ☐ Returned for corrections ☐ Return _____ corrected prints
☐ For review and comment ☐ _____
☐ FOR BIDS DUE _____ 19 _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS Arin,
An inspection ~~for~~ of the annular space sensor is scheduled with you for Dec. 6, 1988.
Also, we have scheduled the Petro-tite testing for Mon, Dec. 5th.

COPY TO _____

SIGNED: Chris Watson

If enclosures are not as noted, kindly notify us at once.

Trace Analysis Laboratory, Inc.
3443 Investment Boulevard, #8 • Hayward, California 94545 (415) 783-6960

TAL

DATE: 10/28/88

LOG NO.: 6564

DATE SAMPLED: 10/25/88

DATE RECEIVED: 10/25/88

CUSTOMER: Paradiso Construction Co.

REQUESTER: Eric Montesano

PROJECT: Hertz Service Center, Airport Drive, Oakland 404 E

		Sample Type: Soil					
		B-1		B-2		Composite of C-1, C-2, C-3	
Method and Constituent	Units	Concentration	Detection Limit	Concentration	Detection Limit	Concentration	Detection Limit
DHS Method:							
Total Petroleum Hydrocarbons as Gasoline	mg/kg	< 0.5	0.5	1,300	1	< 0.5	0.5
Modified EPA Method 8020:							
Benzene	mg/kg	< 0.03	0.03	55	3	< 0.03	0.03
Toluene	mg/kg	< 0.03	0.03	51	0.4	< 0.03	0.03
Xylenes	mg/kg	< 0.09	0.09	200	5	< 0.09	0.09
Ethyl Benzene	mg/kg	< 0.03	0.03	19	0.5	< 0.03	0.03

RECEIVED
OCT 31 1988
PARADISO CONSTRUCTION CO

Hugh R. McLean

Hugh R. McLean
Supervisory Chemist

HRM:mln

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard. #6 • Hayward, California 94545
(415) 783-6960

6564

TAL

CHAIN OF CUSTODY RECORD

PROJ. NO. | PROJECT NAME: Hertz Service Center, Airport Drive, Oakland

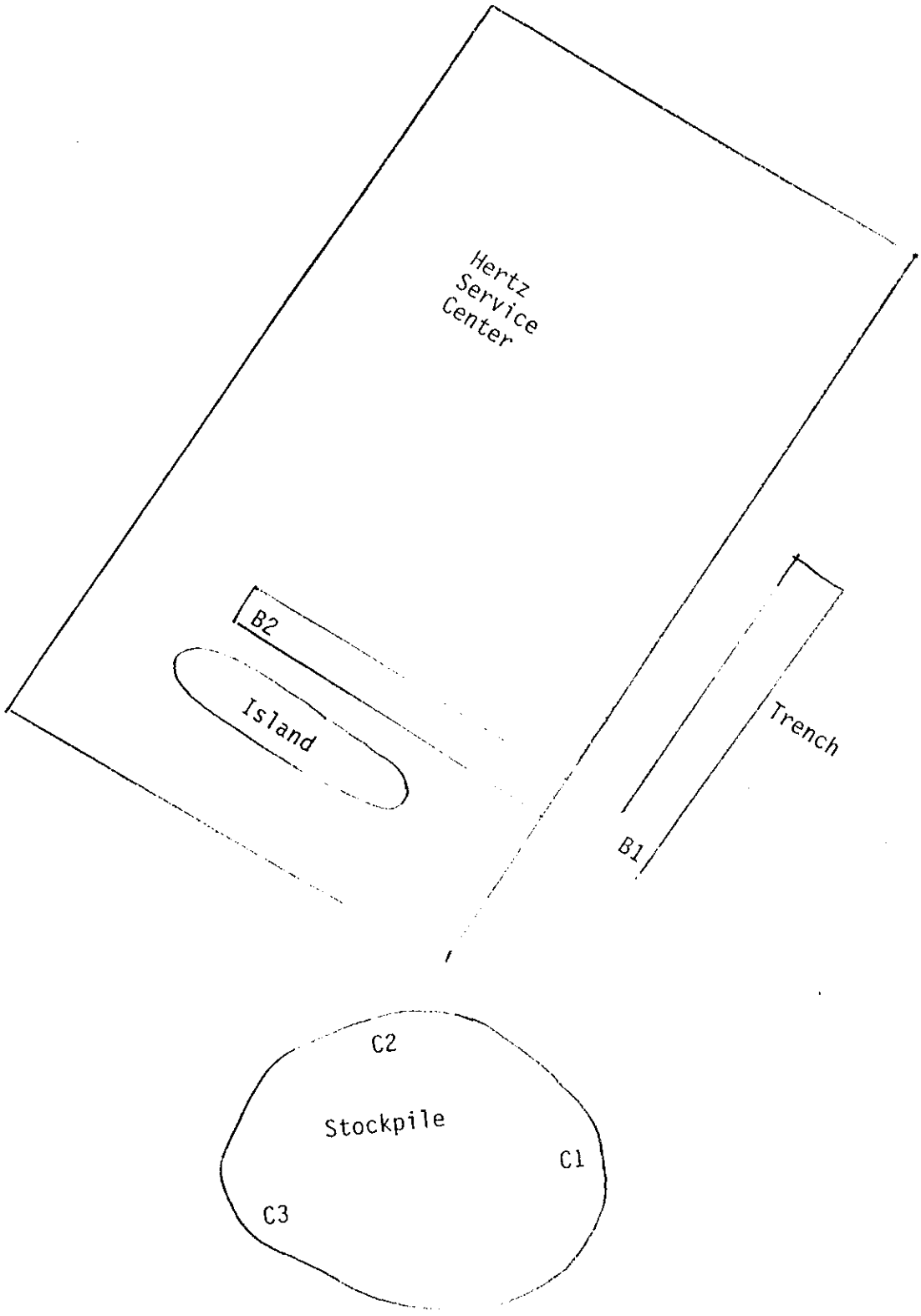
SAMPLERS: (Signature) Jim Dufini

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	TPH G/BTE	Composite	REMARKS
B-1	10/25	8:30		X	pipeline	1	X		
B-2	10/25	"		X	pipeline	1	X		
C-1	10/25	"		X	Stockpile	1		X composite	call office to confirm
C-2	10/25	↓		X	Stockpile	1	X	X composite	stockpile analyses
C-3	10/25	9:00		X	Stockpile	1		X composite	put on a separate report
	1988								

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	

N

Hertz Service Center
1 Airport Drive
Oakland, California



Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
(415) 783-6960

TAL

DATE: 11/10/88

LOG NO.: 6609

DATE SAMPLED: 11/3/88

DATE RECEIVED: 11/3/88

CUSTOMER: Paradiso Construction

REQUESTER: Eric Montesano

PROJECT: No. 404E, Hertz Rent a Car, Oakland Airport

		Sample Type: Soil			
		B3		B4	
Method and Constituent	Units	Concentration	Detection Limit	Concentration	Detection Limit
DHS Method:					
Total Petroleum Hydrocarbons as Gasoline	mg/kg	< 0.5	0.5	3.4	0.5
Modified EPA Method 8020:					
Benzene	mg/kg	< 0.03	0.03	0.61	0.03
Toluene	mg/kg	< 0.03	0.03	0.75	0.03
Xylenes	mg/kg	< 0.1	0.1	0.49	0.1
Ethyl Benzene	mg/kg	< 0.03	0.03	0.072	0.03

2nd pipe trench Sampling. extra to extra.

Hugh R. McLean
Supervisory Chemist

HRM:mln

Copy to: Fire, Water Quality ; ENV. HLTH 11-15-88

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545 *(415) 783-6960*

PARA.
CONSTRUCTIO
9220 G STREE
OAKLAND, CALIFORNIA
PHONE 562-551

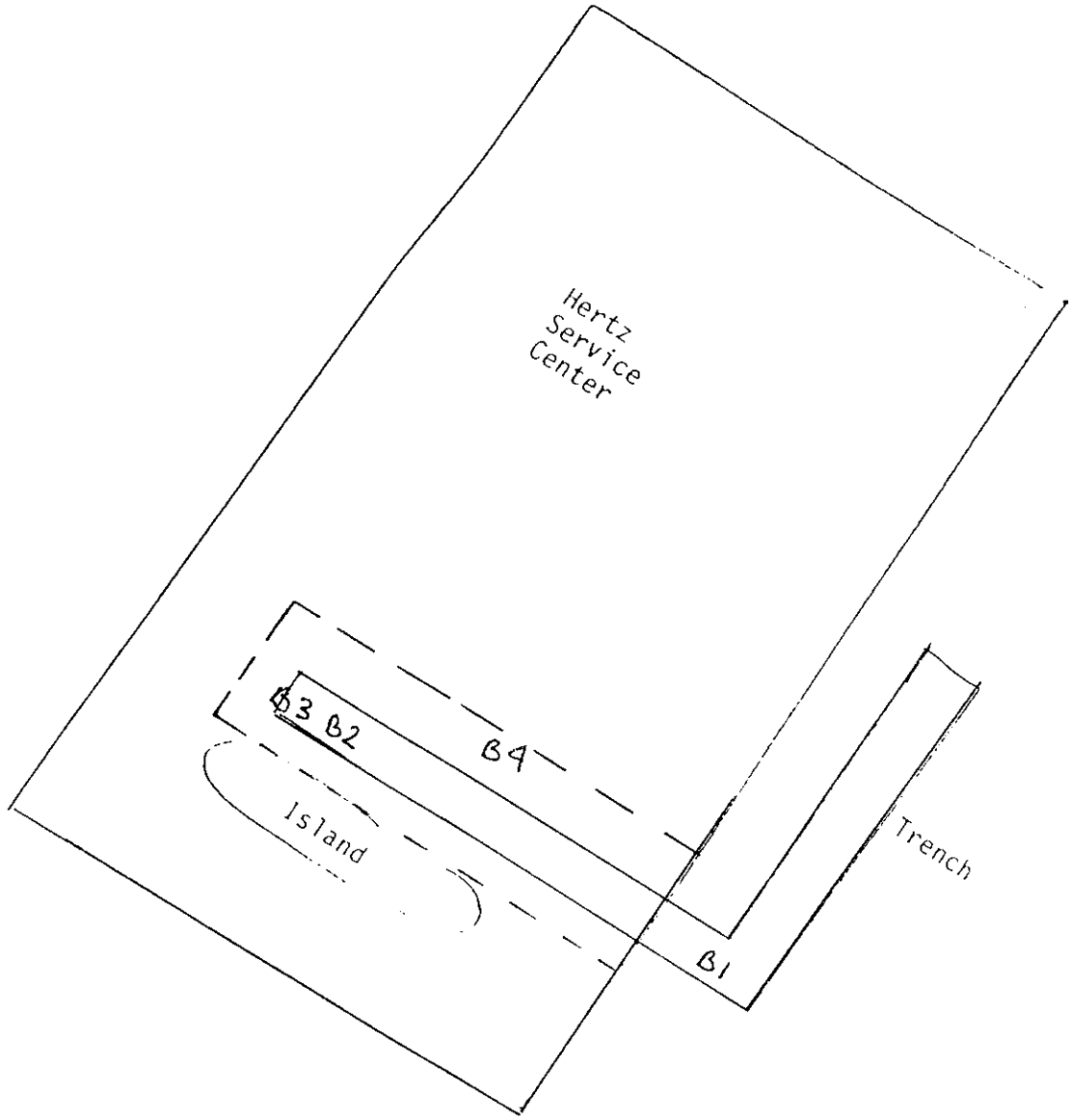
TAL

CHAIN OF CUSTODY RECORD

PROJ. NO.	PROJECT NAME		NO. OF CONTAINERS	TPH-G/BTXE	REMARKS
404 E	Hertz	Renta CAR OAK. Airport			
SAMPLERS: *(Signature)* Mark Fuites					
STA. NO. / DATE / TIME / COMP. / GRAB / STATION LOCATION					
B 3	11/3	4:00	piping trench	1	2 day turn / results PPM
B 4	11/3	4:10	piping trench	1	2 day turn / results PPM

Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
Mark Freitas	11/3 6:00	Eric Yamaoka			
Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
	11/3 5:00	Corrine Deller			
Relinquished by: *(Signature)*	Date / Time	Received for Laboratory by: *(Signature)*	Date / Time	Remarks	

Hertz Service Center
1 Airport Drive
Oakland, California



2nd pipe trench samples
5' depth

B 3

B 4

first pipe trench samples

B 1

B 2

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545 *(415) 783-6960*

TAL

DATE: 10/21/88

LOG NO.: 6522

DATE SAMPLED: 10/12/88

DATE RECEIVED: 10/13/88

CUSTOMER: Paradiso Construction Company

REQUESTER: Eric Montesano

PROJECT: No. 404, Hertz, Oakland Airport

		Sample Type: Soil			
		A-1		A-2	
Method and Constituent	Units	Concentration	Detection Limit	Concentration	Detection Limit
DHS Method:					
Total Petroleum Hydrocarbons as Diesel	ug/kg	< 2,000	2,000		
Total Petroleum Hydrocarbons as Gasoline	ug/kg	< 500	500	< 500	500
Modified EPA Method 8020:					
Benzene	ug/kg	< 20	20	< 20	20
Toluene	ug/kg	< 20	20	< 20	20
Xylenes	ug/kg	< 100	100	< 100	100
Ethyl Benzene	ug/kg	< 30	30	< 30	30
Standard Method 503E, Hydrocarbons:					
Oil and Grease	ug/kg	< 8,000	8,000		

DATE: 10/21/88
LOG NO.: 6522
DATE SAMPLED: 10/12/88
DATE RECEIVED: 10/13/88
PAGE: Two

Sample Type: Soil

Method and Constituent	Units	A-3 Concentration	A-3 Detection Limit	A-4 Concentration	A-4 Detection Limit
DHS Method:					
Total Petroleum Hydrocarbons as Gasoline	ug/kg	< 500	500	< 500	500
Modified EPA Method 8020:					
Benzene	ug/kg	< 20	20	< 20	20
Toluene	ug/kg	< 20	20	< 20	20
Xylenes	ug/kg	< 100	100	< 100	100
Ethyl Benzene	ug/kg	< 30	30	< 30	30

DATE: 10/21/88
LOG NO.: 6522
DATE SAMPLED: 10/12/88
DATE RECEIVED: 10/13/88
PAGE: Three

Sample Type: Soil

Method and Constituent	Units	A1 Concentration	A1 Detection Limit
EPA Method 8010:			
Benzyl chloride	ug/kg	< 30	30
Bis (2-chloroethoxy) methane	ug/kg	< 30	30
Bis (2-chloroisopropyl) ether	ug/kg	< 30	30
Bromobenzene	ug/kg	< 30	30
Bromodichloromethane	ug/kg	< 30	30
Bromoform	ug/kg	< 30	30
Bromomethane	ug/kg	< 30	30
Carbon tetrachloride	ug/kg	< 30	30
Chloracetaldehyde	ug/kg	< 30	30
Chloral	ug/kg	< 30	30
Chlorobenzene	ug/kg	< 30	30
Chloroethane	ug/kg	< 30	30
Chloroform	ug/kg	< 30	30
1-Chlorohexane	ug/kg	< 30	30
2-Chloroethyl vinyl ether	ug/kg	< 30	30
Chloromethane	ug/kg	< 30	30
Chloromethyl methyl ether	ug/kg	< 30	30
Chlorotoluene	ug/kg	< 30	30
Dibromochloromethane	ug/kg	< 30	30
Dibromomethane	ug/kg	< 30	30
1,2-Dichlorobenzene	ug/kg	< 30	30
1,3-Dichlorobenzene	ug/kg	< 30	30
1,4-Dichlorobenzene	ug/kg	< 30	30
Dichlorodifluoromethane	ug/kg	< 30	30
1,1-Dichloroethane	ug/kg	< 30	30
1,2-Dichloroethane	ug/kg	< 30	30

DATE: 10/21/88
LOG NO.: 6522
DATE SAMPLED: 10/12/88
DATE RECEIVED: 10/13/88
PAGE: Four

Sample Type: Soil

Method and Constituent	Units	A1 Concentration	A1 Detection Limit
EPA Method 8010 (Continued):			
1,1-Dichloroethylene	ug/kg	< 30	30
trans-1,2-Dichloroethylene	ug/kg	< 30	30
Dichloromethane	ug/kg	< 30	30
1,2-Dichloropropane	ug/kg	< 30	30
1,3-Dichloropropylene	ug/kg	< 30	30
1,1,2,2-Tetrachloroethane	ug/kg	< 30	30
1,1,1,2-Tetrachloroethane	ug/kg	< 30	30
Tetrachloroethylene	ug/kg	< 30	30
1,1,1-Trichloroethane	ug/kg	< 30	30
1,1,2-Trichloroethane	ug/kg	< 30	30
Trichloroethylene	ug/kg	< 30	30
Trichlorofluoromethane	ug/kg	< 30	30
Trichloropropane	ug/kg	< 30	30
Vinyl chloride	ug/kg	< 30	30

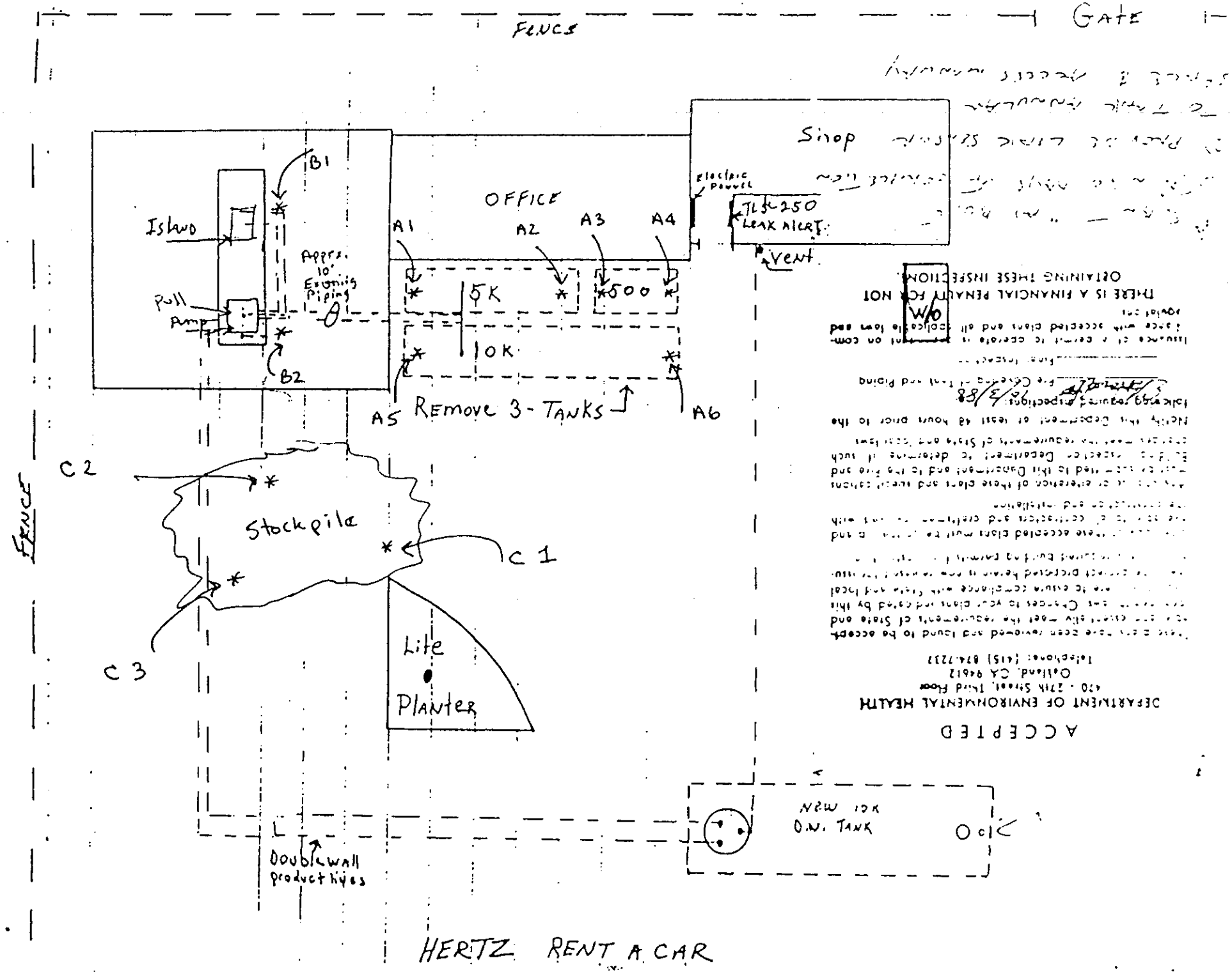
DATE: 10/21/88
LOG NO.: 6522
DATE SAMPLED: 10/12/88
DATE RECEIVED: 10/13/88
PAGE: Five

Sample Type: Water

Method and Constituent	Units	A-5 Concentration	A-5 Detection Limit
DHS Method:			
Total Petroleum Hydrocarbons as Gasoline	ug/l	7,400	500
Modified EPA Method 8020:			
Benzene	ug/l	63	20
Toluene	ug/l	570	10
Xylenes	ug/l	1,900	20
Ethyl Benzene	ug/l	250	20

Hugh R. McLean
Supervisory Chemist

HRM:mln



ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, CA 94612
Telephone: (415) 874-7233

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS

W/O

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
(415) 783-6960

TAL

DATE: 10/28/88

LOG NO.: 6564

DATE SAMPLED: 10/25/88

DATE RECEIVED: 10/25/88

CUSTOMER: Paradiso Construction Co.

REQUESTER: Eric Montesano

PROJECT: Hertz Service Center, Airport Drive, Oakland 404 E

Sample Type: Soil

Method and Constituent	Units	B-1 Concentration	B-1 Detection Limit	B-2 Concentration	B-2 Detection Limit	Composite of C-1, C-2, C-3 Concentration	Composite of C-1, C-2, C-3 Detection Limit
DHS Method:							
Total Petroleum Hydrocarbons as Gasoline	mg/kg	< 0.5	0.5	1,300	1	< 0.5	0.5
Modified EPA Method 8020:							
Benzene	mg/kg	< 0.03	0.03	55	3	< 0.03	0.03
Toluene	mg/kg	< 0.03	0.03	51	0.4	< 0.03	0.03
Xylenes	mg/kg	< 0.09	0.09	200	5	< 0.09	0.09
Ethyl Benzene	mg/kg	< 0.03	0.03	19	0.5	< 0.03	0.03

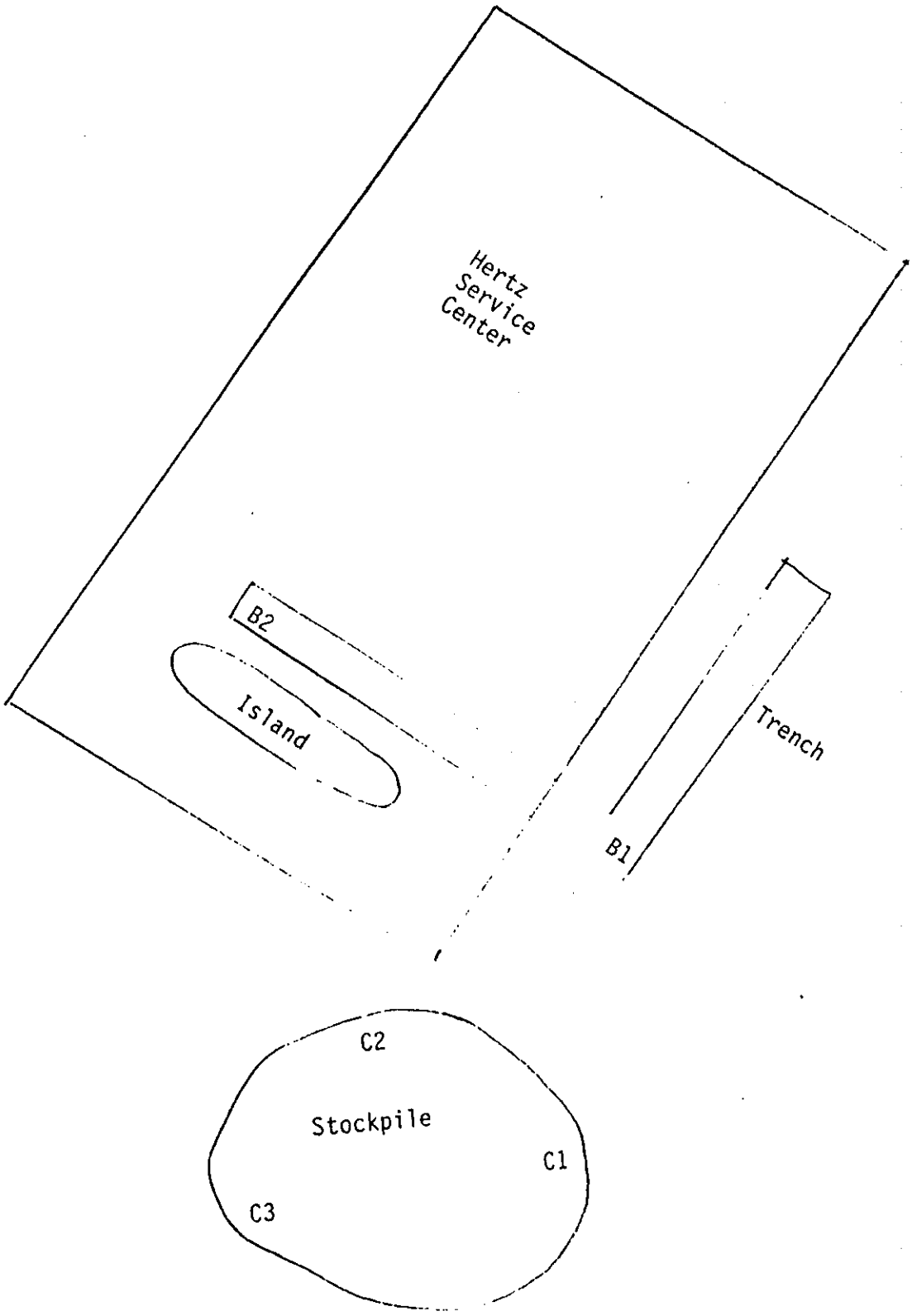
RECEIVED
OCT 31 1988
PARADISO CONSTRUCTION CO

Hugh R. McLean
Supervisory Chemist

HRM:mln

N

Hertz Service Center
1 Airport Drive
Oakland, California



Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545 (415) 783-6960

TAL

RECEIVED

OCT 25 1988

PARADISO
CONSTRUCTION CO.

DATE: 10/21/88

LOG NO.: 6520

DATE SAMPLED: 10/13/88

DATE RECEIVED: 10/13/88

CUSTOMER: Paradiso Construction Company

REQUESTER: Eric V. Montesano

PROJECT: Hertz, 1 Airport Boulevard, Oakland

Sample Type: Soil

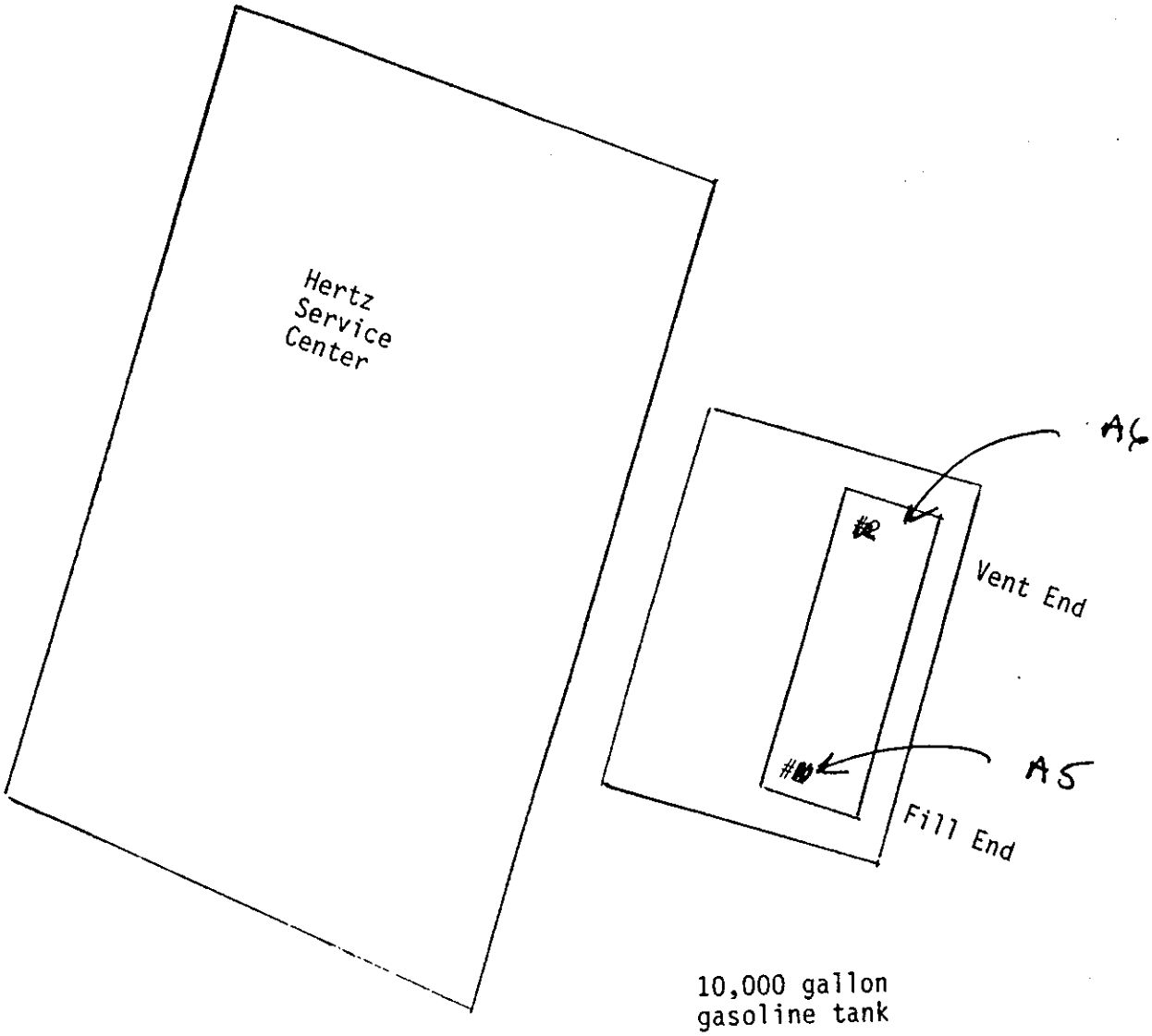
Method and Constituent	Units	No. 1 Concentration	No. 1 Detection Limit	No. 2 Concentration	No. 2 Detection Limit
DHS Method:					
Total Petroleum Hydrocarbons as Gasoline	ug/kg	< 900	900	< 900	900
Modified EPA Method 8020:					
Benzene	ug/kg	< 10	10	< 10	10
Toluene	ug/kg	< 10	10	< 10	10
Xylenes	ug/kg	< 50	50	< 50	50
Ethyl Benzene	ug/kg	< 20	20	< 20	20

Hugh R. McLean
Supervisory Chemist

HRM:mln

N

Hertz Service Center
1 Airport Drive
Oakland, California



10,000 gallon
gasoline tank

PARADISO CONSTRUCTION CO.
GENERAL & PETROLEUM CONTRACTORS

LICENSE NO. 259820
P.O. BOX 6397
9220 "G" STREET OAKLAND, CA 94603
(415) 562-5511

May 19, 1988

Alameda County Environmental Health
Hazaradous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

Attention: Ariu Levi

Subject: Hertz, Oakland Airport

Gentlemen:

In reference to the above subject location following is the information which you have requested.

Tank slopage will be 1/8" per foot

Groundwater level is approximately ~~13'~~ 5'

If primary tank leaks, leakage in secondary containment will be emptied by a vacuumn truck.

See attached literature for double wall tank and piping, 5 gallon overfill, locking cap, Leak Alert, TLS-250, and tank anchoring.

If you have any further questions regarding this matter, kindly call.

Sincerely

PARADISO CONSTRUCTION CO.

Jeri Austin

Jeri Austin

Encl.

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
470 - 27TH ST., RM. 322
OAKLAND, CA 94612
PHONE NO. 415/874-7237

Project # U505252
Fee Paid $750.00
Date 4/20/88

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name Hertz

   Business Owner Hertz Corporation

2. Site Address #1 Airport Rd.

   City Oakland Airport Zip 94621 Phone 568-1177

3. Mailing Address Box 40

   City Oakland Airport Zip 94621 Phone 568-6755

4. Land Owner Port of Oakland/Airport Properties Division

   Address P.O. Box 2064 City, State Oakland Zip 94604

5. EPA I.D. No.

6. Contractor Paradiso Construction Co.

   Address 9220 "G" Street

   City Oakland, CA 94603 Phone 562-5511

   License Type A, B, C-61 ID# 259820

7. Other (Specify) N/A

   Address

   City Phone

8. Contact Person for Investigation

Name Alex Palacios Title Operations Manager

Phone 568-2552

9. Total No. of Tanks at facility 3

10. Have permit applications for all tanks been submitted to this office? Yes [ ] No [ ] UNKNOWN [XX] ?

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name H&H Ship EPA I.D. No. CAD004771168

Address 220 China Basin

City San Francisco State CA Zip 94107

b) Rinsate Transporter

Name Same as above EPA I.D. No. _____

Address _____

City _____ State _____ Zip _____

c) Tank Transporter

Name Same as above EPA I.D. No. _____

Address _____

City _____ State _____ Zip _____

d) Contaminated Soil Transporter

Name IT Corporation EPA I.D. No. CAD000058917

Address 4585 Pacheco Blvd.

City Martinez State CA Zip 94553

12. Sample Collector

Name Kaprealian Engineering

Company Kaprealian Engineering

Address 1280 Monte Vista

City Benicia State CA Zip _____ Phone 676-9100

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
500 gal.	waste oil		
5,000 gal.	unleaded gas		
10,000 gal.	unleaded gas		

14. Have tanks or pipes leaked in the past? Yes [ ] No [X]

If yes, describe. _____

15. NFPA methods used for rendering tank inert? Yes [ ] No [ ]

If yes, describe. 25 lbs. of dry ice per 1,000 gallons of tank capacity for flammable or combustible materials is to be introduced into each tank.

16. Laboratories

Name Sequoia Analytical

Address 2549 Middlefield

City Redwood City State CA Zip 94063

State Certification No. 145

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
Gasoline	**SEE ATTACHED SOIL GROUNDWATER SAMPLING PROCEDURE**	

18. Site Safety Plan submitted? Yes [ ] No [ ] Paradiso Construction will comply with all OSHA safety requirements and procedures including maintenance of excavation equipment.

19. Workman's Compensation: Yes [XX] No [ ]

Copy of Certificate enclosed? Yes [ ] No [XX]

Name of Insurer United Pacific /Copy on file currently

20. Plot Plan submitted? Yes [X] No [ ]

21. Deposit enclosed? Yes [X] No [ ]

22. Please forward to this office the following information within 60 days after receipt of sample results.

a) Chain of Custody Sheets

b) Original Signed Laboratory Reports

c) TSD to Generator copies of wastes shipped and received

d) Attachment A summarizing laboratory results

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A

SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
Gasoline	**SEE ATTACHED SOIL GROUNDWATER SAMPLING PROCEDURE** — NOT ATTACHED TEST FOR WASTE OIL - T.O.G - CHLORINATED HYDROCARBONS GAS - 8015 TPH - 8020 BTX	

18. Site Safety Plan submitted? Yes [ ] No [ ] Paradiso Construction will comply with all OSHA safety requirements and procedures including maintenance of excavation equipment.

19. Workman's Compensation: Yes [XX] No [ ]

Copy of Certificate enclosed? Yes [ ] No [XX]

Name of Insurer United Pacific 7Copy on file currently

20. Plot Plan submitted? Yes [X] No [ ]

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d) Attachment A summarizing laboratory results

acord CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY): 5/19/88

PRODUCER

WINN & CO. INSURANCE BROKERS
P.O. BOX 220
HOLLISTER, CA 95024-0220

INSURED

PARADISO CONSTRUCTION
P.O. BOX 6397
OAKLAND, CA 94603

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.

COMPANIES AFFORDING COVERAGE

COMPANY LETTER **A**	NATIONAL UNION FIRE (AIG/DENVER)
COMPANY LETTER **B**	UNITED PACIFIC (SAN JOSE)
COMPANY LETTER **C**	
COMPANY LETTER **D**	
COMPANY LETTER **E**	

COVERAGES

THIS IS TO CERTIFY THAT 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)	ALL LIMITS IN THOUSANDS
A	**GENERAL LIABILITY** [X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS MADE [X] OCCURRENCE [X] OWNER'S & CONTRACTORS PROTECTIVE	GL5406634	2-28-88	2-28-89	GENERAL AGGREGATE $ 1,000 PRODUCTS-COMP/OPS AGGREGATE $ 1,000 PERSONAL & ADVERTISING INJURY $ 1,000 EACH OCCURRENCE $ 1,000 FIRE DAMAGE (ANY ONE FIRE) $ 50 MEDICAL EXPENSE (ANY ONE PERSON) $ 10
A	**AUTOMOBILE LIABILITY** [X] ANY AUTO [X] ALL OWNED AUTOS [ ] SCHEDULED AUTOS [X] HIRED AUTOS [X] NON-OWNED AUTOS [ ] GARAGE LIABILITY	BA5406635	2-28-88	2-28-89	CSL $ 1,000 BODILY INJURY (PER PERSON) $ BODILY INJURY (PER ACCIDENT) $ PROPERTY DAMAGE $
	EXCESS LIABILITY [ ] [ ] OTHER THAN UMBRELLA FORM				EACH OCCURRENCE $ AGGREGATE $
B	**WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY**	WC0303496	4-01-88	4-01-89	STATUTORY $ 500 (EACH ACCIDENT) $ 500 (DISEASE-POLICY LIMIT) $ 500 (DISEASE-EACH EMPLOYEE)
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

ALL CALIFORNIA OPERATIONS

CERTIFICATE HOLDER

Alameda County Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

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 OF LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Edith Lyn Bruce

PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS

LICENSE NO. 259820
P.O. BOX 6397
9220 "G" STREET OAKLAND, CA 94603
(415) 562-5511

April 19, 1988

Alameda County Health Services
Department of Environmental Health
470 - 27th Street, Room 322
Oakland, CA 94612

Attention: Ariu Levi

Subject: Hertz Corp.
#1 Airport Road
Oakland Airport, CA

Gentlemen:

In reference to the above subject location we propose to do the following:

Remove the existing 500, 5,000 and 10,000 gallon underground fuel tanks and dispose of same by a certified tank destroyer. Install one 10,000 gallon double wall fiberglass tank complete with TLS-250 tank monitor and Leak Alert System. See enclosed plot plan and tank layout.

If you have any questions regarding this matter, kindly call.

Sincerely,

PARADISO CONSTRUCTION CO.

Jeri Austin

Jeri Austin

Encl.