FLUOR DANIEL GTI

May 27, 1998

Mr. Gerardo H. Garcia
Jiffy Lube International, Inc.
700 Milam, P.O. Box 2967
Houston, Texas 77252-2967

RE: UST Closure Report
Jiffy Lube No. 606
2492 Castro Valley Boulevard
Castro Valley, CA 94546

Dear Mr. Garcia:

Fluor Daniel GTI, Inc. (Fluor Daniel GTI) was present during the removal of one underground storage tank (UST) at the above referenced Jiffy Lube International, Inc. (Jiffy Lube) site located at 2492 Castro Valley Boulevard, Castro Valley, California. The following report documents the UST removal activities, laboratory analytical results, and disposal of waste materials from the site.

1.0 BACKGROUND

Jiffy Lube retained Fluor Daniel GTI to supervise subcontractors and monitor subsurface conditions during the removal of one 2,000-gallon used-oil UST at Jiffy Lube No. 606, located at 2492 Castro Valley Boulevard, Castro Valley, California (Figure 1). The facility is currently an active Jiffy Lube site providing automobile oil change and lubrication services. A permit for the removal of one 2,000-gallon used-oil UST was granted by the Alameda County, Department of Environmental Health (ACDOE) on March 8, 1998 (Appendix A). Table 1 summarizes the characteristics of the UST including size, date removed, construction, last known content, and date removal permit was granted.

Properties surrounding the subject site are commercial. A Big O Tire is located to the west and adjacent to the site. An Automotive repair shop is located to the north of the site. Retail shopping centers are located east and south of the site across Santan and Castro Valley, respectively.

2.0 FIELD ACTIVITIES AND OBSERVATIONS

Fluor Daniel GTI prepared a Health and Safety Plan to provide a safe working environment and to comply with Occupational Safety and Health Administration (OSHA) Regulation 29 CFR 1910.120. This plan addressed specific environmental work-site hazards and presented contingency plans for site personnel.

All Fluor Daniel GTI and subcontractor personnel working at the site reviewed the plan and followed the guidelines. The site specific sections of the Health and Safety Plan are presented in Appendix B.

Prior to commencing excavation activities on March 9, 1998, the on-site UST was gauged to determine the quantity of residual liquid present. The UST contained one to three inches of residual liquid. The quantity of residual liquid in the UST was too small to evacuate prior to removal of the UST.

Mr. Robert Weston, Senior Hazardous Materials Specialist, of the Alameda County Department of Environmental Health Agency was on-site to observe the UST removal activities. Fluor Daniel GTI contracted MARCOR Environmental (MARCOR) of San Leandro, California, to remove the UST at the site. MARCOR excavated the backfill material overlying the UST basin. The UST was removed in accordance with the American Petroleum Institute (API) and the ACDOE recommended procedures. Prior to removal, the oxygen content and lower explosive limit (LEL) in the UST was monitored and found to be within acceptable limits as defined by the API and the ACDOE. Utilizing a backhoe, the 2,000-gallon used-oil UST was removed along with all associated piping. Photographic documentation of the UST removal activities is included as Appendix C.

Native soils underlying the asphalt at the site consisted of fill material to a depth of approximately 1 foot below grade underlain by a brown silty sand to the maximum UST excavation depth of approximately 13 feet. Backfill material in the UST basin consisted of a brown silty sand with gravel. Excavated backfill material was screened with a calibrated photoionization detector (PID) to detect the presence of volatile organic compounds (VOCs). The PID did not detect any VOCs in any of the soil samples screened. Based on the PID readings, and visual observations, it was determined that the backfill material was not impacted. Groundwater was encountered in the UST basin during UST removal activities, approximately 8 feet below ground surface. Observations of the soil and ground water did not indicate the presence of hydrocarbons in the subsurface.

The UST was constructed of double walled steel. The UST was in good condition with no visual signs of leakage or compromise in integrity. The UST, sludge, and piping, were transported to Erickson, Inc., in Richmond, California, for disposal. The tank will be cleaned and destroyed at Erickson. A copy of the waste manifest and UST Certificate of Destruction are included in Appendix D.

Subsequent to removal of the UST from the basin, and at the request of ACDOE, [redacted] sample was collected from the UST excavation (8 feet below grade), for laboratory analysis. Additionally, one soil sample was collected from the stockpile of [redacted]. Following the collection of

the samples, the excavation was backfilled to grade using the previously excavated backfill material and clean crushed gravel obtained from an off-site source. Upon completion of backfill activities, the surface was repaved to match existing conditions which consisted of both asphalt and concrete. The entry point of the piping into the building was patched with concrete and troweled to a rough finish to match existing conditions.

3.0 SAMPLE ANALYSES

The samples were placed in appropriate laboratory containers, labeled, placed in a cooler with ice, and logged on a chain-of-custody form. The samples were shipped via courier to Sequoia Analytical Laboratory (Sequoia) in Walnut Creek, California, for analysis. The Walnut Creek California Sequoia laboratory, California Environmental Laboratory Accreditation Program (ELAP) Certification number is 1271. The samples collected from the UST excavation were used as screening samples. The samples were analyzed, as required by the ACDOE, for the following parameters:

- total purgeable petroleum hydrocarbons, and benzene, toluene, ethyl benzene, and total xylenes (BTEX) by Environmental Protection Agency (EPA) method 5030/8020 and Department of Health Services (DHS) Leaking Underground Fuel Tank (Luft),
- total extractable petroleum hydrocarbons (TEPH) by EPA Method 3550/DHS Luft,
- total recoverable petroleum hydrocarbons by Standard Methods (SM) 5520 E&F (gravimetric with clean-up),
- volatile organic compounds (VOC's) including oxygenates: ethanol, tertiary butanol, methyl tertiary butyl ether (MTBE), di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), and tertiary amyl methyl ether (TAME) by EPA Method 8260,
- polynuclear aromatic hydrocarbons (PNAs) by EPA Method 8270, and
- soil samples analyzed for total threshold limit concentration (TTLC) metals including: cadmium, chromium, lead, nickel, and zinc, via the California Code of Regulations (CCR) Title 22 methodology for disposal purposes.
- water samples analyzed for soluble threshold limit concentration (STLC) metals including: cadmium, chromium, lead, nickel, and zinc, via the California Code of Regulations (CCR) Title 22 methodology for disposal purposes.

In the water sample, concentrations of MTBE at 7.0 micrograms per liter (µg/L) and TEPH at 90 µg/L, above the C14 carbon range, were detected. The laboratory report indicates the TEPH were unidentified. The remaining aforementioned compounds were not detected above their respective method detection limit for each of the screening samples that were collected beneath the UST. The analysis does not document that a release has occurred from the UST.

The following STLC metals were detected above the method detection limit in water sample at the following concentrations:

- chromium (0.083 mg/L),
- nickel (0.11 mg/L), and
- zinc (0.61 mg/L).

None of the values exceed any regulatory limit.

The stock pile soil sample analysis detected 8.5 milligrams per kilogram (mg/kg) of total recoverable petroleum hydrocarbons; however, this value does not exceed any regulatory limit for soil contamination.

The following TTLC metals were detected above the method detection limit in soil pile sample at the following concentrations:

- chromium (19 mg/kg),
- nickel (23 mg/kg), and
- zinc (61 mg/kg).

The State of California has not promulgated state-wide maximum allowable concentrations, regulatory action limits, or guidelines pertaining to individual compounds detected within soil samples collected during UST removals. The maximum allowable concentrations of individual compounds which can remain in place are determined based upon site characteristics and the professional opinion of the individual inspector representing the local environmental regulatory authority, at the County level. The aforementioned laboratory analytical results indicate that it was appropriate to use the previously excavated soil from the former tank basin as backfill material. The laboratory results are summarized in Table 2A through 2J. A copy of the laboratory analytical report is presented in Appendix E.

4.0 CONCLUSIONS

Mr. Robert Weston, of the ACDOE, witnessed the UST removal activities. Mr. Weston did not make a determination at the time on the status of the site. Low concentration of MTBE was detected in the water sample collected from the tank basin.

MTBE is a common additive of gasoline. Hydrocarbons in the gasoline range and constituents of gasoline were not detected above reporting limits in any of the samples collected. The source of MTBE in the groundwater beneath the site, is not indicated by the laboratory results to be from the Jiffy Lube facility or the underground storage tanks at the site. The laboratory results indicate that a release of petroleum hydrocarbons has not occurred. Therefore, based on these findings, no further action is required or recommended in association with the UST removal activities conducted at Jiffy Lube No. 606.

We trust that this information is sufficient for your needs. If you have any questions, please do not hesitate to contact the me at (925) 370-3990.

Sincerely,
Fluor Daniel GTI, Inc.
Submitted by:

Brian Garber
Project Manager

Fluor Daniel GTI, Inc.
Reviewed by:

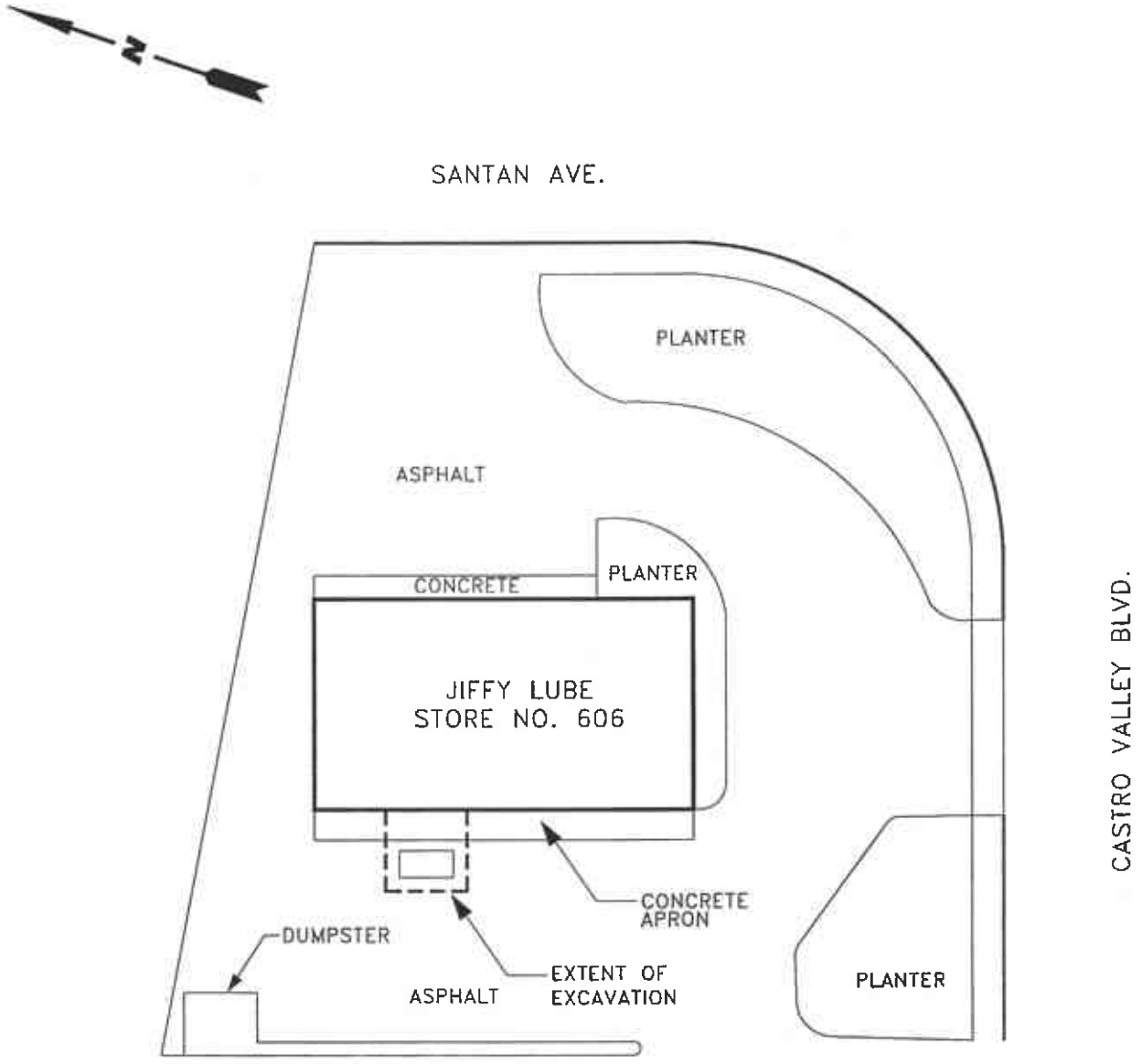
Ed Simonis, R.G.
Senior Geologist

REGISTERED GEOLOGIST
EDVARDAS (ED) K. SIMONIS
No. 4422
STATE OF CALIFORNIA

FIGURES

JIFFY LUBE No. 606
2492 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

FLUOR DANIEL GTI

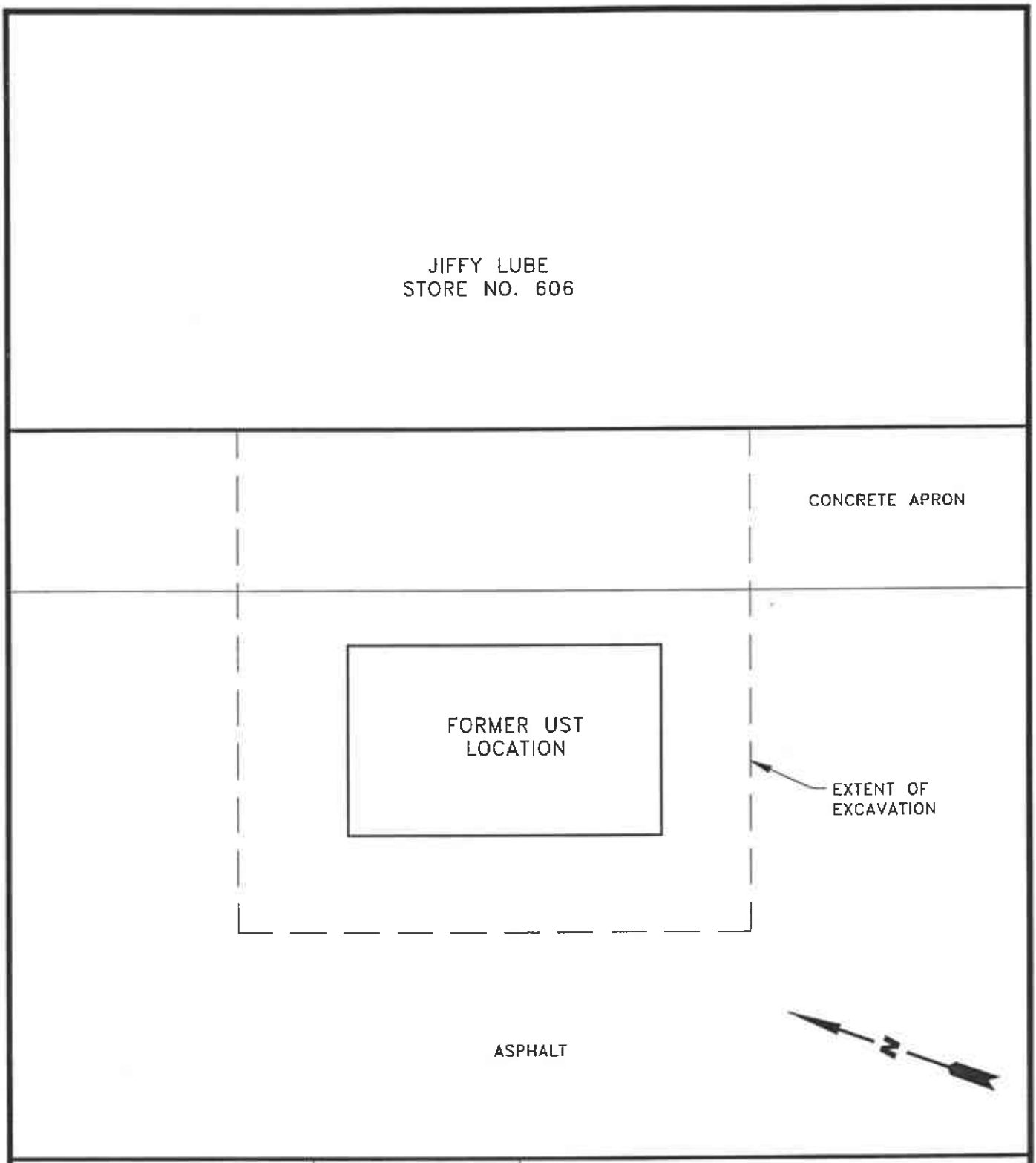


FLUOR DANIEL GTI

0 FEET 30
SCALE

SITE MAP

CLIENT: JIFFY LUBE STORE NO. 606	FILE: 606_SM	PROJECT NO: 102996	PM	RG/PE	
LOCATION: 2492 CASTRO VALLEY BLVD. CASTRO VALLEY, CALIFORNIA	REV: 0			FIGURE: 1	
	DES: BG	DET: CY	DATE: 4/11/98		



FLUOR DANIEL GTI

0 FEET 6
SCALE

UST CLOSURE
SOIL SAMPLE LOCATION

CLIENT: JIFFY LUBE STORE NO. 606	FILE: 606_SS	PROJECT NO: 102996	PM	RG/PE
	REV: 1			
LOCATION: 2492 CASTRO VALLEY BLVD. CASTRO VALLEY, CALIFORNIA	DES: BG	DET: CY	DATE: 4/14/98	FIGURE: 2

TABLES

JIFFY LUBE No. 606
2492 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

FLUOR DANIEL GTI

TABLE 1
Description of UST
Jiffy Lube International Facility No. 606
2492 Castro Valley Boulevard, Castro Valley, California

UST ID	Capacity (gallons)	Date Removed	Construction	Contents	Date Removal Permit Granted
T - 1	2,000	03/10/98	Double Walled Steel	Used Oil	Unknown

TABLE 2A
Petroleum Hydrocarbons In Water
Jiffy Lube International Facility No. 606
2492 Castro Valley Boulevard, Castro Valley, California

SAMPLE ID:	[redacted] (water)
LAB ID:	803-0811
DATE RECEIVED:	03/10/98
DATE ANALYZED:	03/10/98
DATE REPORTED:	03/11/98
[redacted]	[redacted]
Total Purgeable Petroleum Hydrocarbons EPA Methods 8015M/5030/8020	
Purgeable Hydrocarbons	<50
Benzene	<0.50
Toluene	<0.50
Ethyl Benzene	<0.50
Total Xylenes	<0.50
Total Extractable Petroleum Hydrocarbons EPA Methods 8015M/3550	
Extractable Hydrocarbons	[redacted]
Chromatogram Pattern	>C14*
NOTES: * = Unidentified Hydrocarbons	
Total Recoverable Petroleum Hydrocarbons EPA Method 418.1 and SM 5520 E&F (I.R. or Gravimetric w/clean-up)	
Recoverable Hydrocarbons	<5.0**

µg/L = micrograms per Liter

** = value reported in milligrams per Liter

TABLE 2B
Oxygenates in Water by GC/MS (EPA 8260)
Jiffy Lube International Facility No. 606
2492 Castro Valley Boulevard, Castro Valley, California

SAMPLE ID:	[redacted]
LAB ID:	803-0811
DATE RECEIVED:	03/10/98
DATE ANALYZED:	03/18/98
DATE REPORTED:	03/20/98
UNITS:	µg/L
Ethanol	<500
Teritary butanol	<100
Methyl tertiary butyl ether	7.0
Di-isopropyl ether	<2.0
Ethyl tertiary butyl ether	<2.0
Tertiary amyl methyl ether	<2.0

µg/L = micrograms per Liter

FLUOR DANIEL GTI

TABLE 2C
Volatile Organic Compounds in Water by GC/MS (EPA 8260)
Jiffy Lube International Facility No. 606
2492 Castro Valley Boulevard, Castro Valley, California

SAMPLE ID:	T-1-W (water)
LAB ID:	803-0811
DATE RECEIVED:	03/10/98
DATE ANALYZED:	03/19/98
DATE REPORTED:	03/20/98
UNITS:	µg/L
Benzene	<2.0
Bromobenzene	<2.0
Bromochloromethane	<2.0
Bromodichloromethane	<2.0
Bromoform	<2.0
Bromomethane	<2.0
n-Butylbenzene	<2.0
sec-Butylbenzene	<2.0
tert-Butylbenzene	<2.0
Carbon tetrachloride	<2.0
Chlorobenzene	<2.0
Chloroethane	<2.0
Chloroform	<2.0
Chloromethane	<2.0
2-Chlorotoluene	<2.0
4-Chlorotoluene	<2.0
Dibromochloromethane	<2.0
1,2-Dibromo-3-chloropropane	<2.0
1,2-Dibromomethane	<2.0
Dibromomethane	<2.0
1,2-Dichlorobenzene	<2.0
1,3-Dichlorobenzene	<2.0
1,4-Dichlorobenzene	<2.0
Dichlorodifluoromethane	<2.0
1,1-Dichloroethane	<2.0
1,2-Dichloroethane	<2.0
1,1-Dichloroethane	<2.0
cis-1,2-Dichloropropane	<2.0
trans-1,2-Dichloroethane	<2.0
1,2-Dichloropropane	<2.0
1,3-Dichloropropane	<2.0
2,2-Dichloropropane	<2.0
1,1-Dichloropropane	<2.0
cis-1,3-Dichloroethane	<2.0
trans-1,3-Dichloropropane	<2.0
Ethyl Benzene	<2.0
Hexachlorobutadiene	<10
Isopropylbenzene	<2.0
p-Isopropyltoluene	<2.0
Methylene chloride	<10
Naphthalene	<10
n-Propylbenzene	<2.0
Styrene	<2.0
1,1,1,2-Tetrachloroethane	<2.0
1,1,2,2-Tetrachloroethane	<5.0
Tetrachloroethane	<2.0
Toluene	<2.0
1,2,3-Trichlorobenzene	<10
1,2,4-Trichlorobenzene	<10
1,1,1-Trichloroethane	<2.0
1,1,2-Trichloroethane	<2.0
Trichloroethene	<2.0
Trichlorofluoromethane	<2.0
1,2,3-Trichloropropane	<5.0
1,2,4-Trimethylbenzene	<2.0
1,3,5-Trimethylbenzene	<2.0
Vinyl chloride	<2.0
Total Xylene	<2.0

µg/L = micrograms per Liter

FLUOR DANIEL GTI

TABLE 2D
Polynuclear Aromatic Hydrocarbons In Water (EPA Method 8270)
Jiffy Lube International Facility No. 606
2492 Castro Valley Boulevard, Castro Valley, California

SAMPLE ID:	T-1-W
LAB ID:	803-0811
DATE RECEIVED:	03/10/98
DATE ANALYZED:	03/11/98
DATE REPORTED:	03/20/98
UNITS:	µg/L
Acenaphthene	<2.0
Acenaphthylene	<2.0
Anthracene	<2.0
Benzo (a) anthracene	<2.0
Benzo (a) pyrene	<2.0
Benzo (b) flouranthene	<2.0
Benzo (ghi) perylene	<2.0
Benzo (k) fluoranthene	<2.0
Chrysene	<2.0
Dibenzo (a,h) anthracene	<2.0
Fluoranthene	<2.0
Fluorene	<2.0
Indeno (1,2,3-cd) pyrene	<2.0
Naphthalene	<2.0
Phenanthrene	<2.0
Pyrene	<2.0

µg/L = micrograms per Liter

TABLE 2E
LUFT Metals In Water
Jiffy Lube International Facility No. 606
2492 Castro Valley Boulevard, Castro Valley, California

SAMPLE ID:	T-1-W (water)
LAB ID:	803-0811
DATE RECEIVED:	03/10/98
DATE ANALYZED:	03/19/98
DATE REPORTED:	03/20/98
UNITS:	mg/L
Cadmium	<0.010
Chromium	0.083
Lead	<0.020
Nickel	0.11
Zinc	[illegible]

mg/L = milligrams per Liter

TABLE 2H
Volatile Organic Compounds in Soils by GC/MS (EPA 8260)
Jiffy Lube International Facility No. 606
2492 Castro Valley Boulevard, Castro Valley, California

SAMPLE ID:	Soil Pile
LAB ID:	803-0812
DATE RECEIVED:	03/10/98
DATE ANALYZED:	03/19/98
DATE REPORTED:	03/19/98
UNITS:	µg/kg
Benzene	<100
Bromobenzene	<100
Bromochloromethane	<100
Bromodichloromethane	<100
Bromoform	<100
Bromomethane	<100
n-Butylbenzene	<100
sec-Butylbenzene	<100
tert-Butylbenzene	<100
Carbon tetrachloride	<100
Chlorobenzene	<100
Chloroethane	<100
Chloroform	<100
Chloromethane	<100
2-Chlorotoluene	<100
4-Chlorotoluene	<100
Dibromochloromethane	<100
1,2-Dibromo-3-chloropropane	<100
1,2-Dibromomethane	<100
Dibromomethane	<100
1,2-Dichlorobenzene	<100
1,3-Dichlorobenzene	<100
1,4-Dichlorobenzene	<100
Dichlorodifluoromethane	<100
1,1-Dichloroethane	<100
1,2-Dichloroethane	<100
1,1-Dichloroethane	<100
cis-1,2-Dichloropropane	<100
trans-1,2-Dichloroethane	<100
1,2-Dichloropropane	<100
1,3-Dichloropropane	<100
2,2-Dichloropropane	<100
1,1-Dichloropropane	<100
cis-1,3-Dichloroethane	<100
trans-1,3-Dichloropropane	<100
Ethyl Benzene	<100
Hexachlorobutadiene	<500
Isopropylbenzene	<100
p-Isopropyltoluene	<100
Methylene chloride	<500
Naphthalene	<500
n-Propylbenzene	<100
Styrene	<100
1,1,1,2-Tetrachloroethane	<100
1,1,2,2-Tetrachloroethane	<250
Tetrachloroethane	<100
Toluene	<100
1,2,3-Trichlorobenzene	<500
1,2,4-Trichlorobenzene	<500
1,1,1-Trichloroethane	<100
1,1,2-Trichloroethane	<100
Trichloroethene	<100
Trichlorofluoromethane	<100
1,2,3-Trichloropropane	<250
1,2,4-Trimethylbenzene	<100
1,3,5-Trimethylbenzene	<100
Vinyl chloride	<100
Total Xylene	<100

µg/kg = micrograms per kilogram

FLUOR DANIEL GTI

TABLE 2F
Petroleum Hydrocarbons In Soils
Jiffy Lube International Facility No. 606
2492 Castro Valley Boulevard, Castro Valley, California

SAMPLE ID:	[redacted]
LAB ID:	803-0812
DATE RECEIVED:	03/10/98
DATE ANALYZED:	03/10/98
DATE REPORTED:	03/11/98
UNITS:	[redacted]
Total Purgeable Petroleum Hydrocarbons EPA Methods 8015M/5030/8020	
Purgeable Hydrocarbons	<1.0
Benzene	<0.0050
Toluene	<0.0050
Ethyl Benzene	<0.0050
Total Xylenes	<0.0050
Total Extractable Petroleum Hydrocarbons EPA Methods 8015M/3550	
Extractable Hydrocarbons	<1.0
NOTES: * = Unidentified Hydrocarbons	
Total Recoverable Petroleum Hydrocarbons EPA Method 418.1 and SM 5520 E&F (I.R. or Gravimetric w/clean-up)	
Recoverable Hydrocarbons	[redacted]

mg/kg = milligrams per kilogram

[redacted] = value reported as petroleum oil

TABLE 2G
Oxygenates in Soils by GC/MS (EPA 8260)
Jiffy Lube International Facility No. 606
2492 Castro Valley Boulevard, Castro Valley, California

SAMPLE ID:	Soil Pile
LAB ID:	803-0812
DATE RECEIVED:	03/10/98
DATE ANALYZED:	03/18/98
DATE REPORTED:	03/20/98
UNITS:	µg/kg
Ethanol	< 25,000
Teritary butanol	<5000
Methyl tertiary butyl ether	<100
Di-isopropyl ether	<100
Ethyl tertiary butyl ether	<100
Tertiary amyl methyl ether	<100

µg/kg = micrograms per kilogram

TABLE 2I
Polynuclear Aromatic Hydrocarbons Soils (EPA Method 8270)
Jiffy Lube International Facility No. 606
2492 Castro Valley Boulevard, Castro Valley, California

SAMPLE ID:	Soil Pile
LAB ID:	803-0812
DATE RECEIVED:	03/10/98
DATE ANALYZED:	03/11/98
DATE REPORTED:	03/20/98
UNITS:	µg/kg
Acenaphthene	<100
Acenaphthylene	<100
Anthracene	<100
Benzo (a) anthracene	<100
Benzo (a) pyrene	<100
Benzo (b) flouranthene	<100
Benzo (ghi) perylene	<100
Benzo (k) fluoranthene	<100
Chrysene	<100
Dibenzo (a,h) anthracene	<100
Fluoranthene	<100
Fluorene	<100
Indeno (1,2,3-cd) pyrene	<100
Naphthalene	<100
Phenanthrene	<100
Pyrene	<100

µg/kg = micrograms per kilogram

TABLE 2J
LUFT Metals In Soils
Jiffy Lube International Facility No. 606
2492 Castro Valley Boulevard, Castro Valley, California

SAMPLE ID:	Soil Pile	
LAB ID:	803-0812	State
DATE RECEIVED:	03/10/98	Standards*
DATE ANALYZED:	03/19/98	
DATE REPORTED:	03/20/98	
UNITS:	[redacted]	mg/kg
Cadmium	<0.50	100
Chromium	[redacted]	2,500
Lead	<1.0	2,000
Nickel	[redacted]	1,000
Zinc	[redacted]	5,000

* = values referenced in the California Code of Regulations

mg/kg = milligrams per kilogram

APPENDIX A

ALAMEDA COUNTY HEALTH AGENCY
PERMIT FOR UST REMOVAL

JIFFY LUBE No. 606
2492 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

FLUOR DANIEL GTI

SF - 02085.004

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy.
Suite 250
Alameda, CA 94502-6577
(510) 567-6700

II,III

Site ID #1549 Site Name JIFFY LUBE Today's Date 3/10/98

Site Address 2492 CASTRO VALLEY BLVD

City CASTRO VALLEY Zip 94546 Phone _____

___ MAX AMT stored > 500 lbs. 55 gal., 200 cft.?

Inspection Categories:

___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
___ II. Business Plans, Acute Hazardous Materials
X III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (H&SC)

II.A BUSINESS PLANS (Title 19)

___	1. Immediate Reporting	2703
___	2. Bus. Plan Stds.	25503(b)
___	3. RP Can > 30 days	25503.7
___	4. Inventory Information	25504(a)
___	5. Inventory Complete	2730
___	6. Emergency Response	25504(b)
___	7. Training	25504(c)
___	8. Deficiency	25505(a)
___	9. Modification	25505(b)

II.B ACUTELY HAZ. MATLS

___	10. Registration Form Filed	25533(a)
___	11. Form Complete	25533(b)
___	12. RMPP Contents	25534(c)
___	13. Implement Sch. Req'd? (Y/N)	___
___	14. Offsite Conseq. Assess.	25526(c)
___	15. Probable Rlsk Assessment	25534(d)
___	16. Persons Responsible	25534(g)
___	17. Certification	25534(f)
___	18. Exemption Request? (Y/N)	25536(b)
___	19. Trade Secret Requested?	25538

III. UNDERGROUND TANKS (Title 23)

___	1. Permit Application	25284 (H&S)
___	2. Pipeline Leak Detection	25292 (H&S)
___	3. Records Maintenance	2712
___	4. Release Report	2651
___	5. Closure Plans	2670

Monitoring for Existing Tanks

___ 6. Method
1) Monthly Test
2) Daily Vadose
Semi-annual groundwater
One time spls
3) Daily Vadose
One time spls
Annual tank test
4) Monthly Groundwater
One time spls
5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/groundwater mon.
6) Daily Inventory
Annual tank testing
Cont pipe leak det
7) Weekly Tank Gauge
Annual tank strng
8) Annual Tank testing
Daily Inventory
9) Other _____

___	7. Precis Tank Test Date: _____	2643
___	8. Inventory Rec.	2644
___	9. Soil Testing.	2645
___	10. Ground Water.	2647

New Tanks

___	11. Monitor Plan	2632
___	12. Access. Secure	2634
___	13. Plans Submit Date: _____	2711
___	14. As Built Date: _____	2635

Rev 8/88

Comments:

ON SITE TO REMOVE ONE 7,000 GAL WASTE OIL TANK

TANK DUG WITH DW FOR PIPING. TANK FILLED FROM INSIDE RINSING THRU HAND-PIPING. NO FILL OUTSIDE.

GROUND WATER ENCOUNTERED UNDER TANK. WATER SAMPLES TAKEN BY ERLON DANIEL

TANK IN "LIKE-NEW" CONDITION

NO ODOR, NO SHEEN ON WATER

MONITORING WELL REQUIRED TO BE PROPERLY ABANDONED

SUBMIT REPORT TO THIS OFFICE.

II, III

Contact: * Miguel Hernandez

Title: * Operations Manager

Inspector: ROBERT WESTON

Signature: _____

Signature: _____

APPENDIX B

SITE SPECIFIC SECTIONS OF THE HEALTH AND SAFETY PLAN

JIFFY LUBE No. 606
2492 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

FLUOR DANIEL GTI

FLUOR DANIEL GTI, INC.

RETAIL PETROLEUM
HEALTH AND SAFETY PLAN
PART A - IMMEDIATE INFORMATION

RP
HASP

JIFFY LUBE No. 606
2492 CASTRO VALLEY BLVD.
CASTRO VALLEY, CALIFORNIA

The information in this RP HASP is provided solely for "the protection of the health and safety of Fluor Daniel GTI, Inc. employees and subcontractors working under the direct supervision and control of Fluor Daniel GTI, Inc. on this project. Fluor Daniel GTI, Inc. assumes no liability for, or responsibility to, any other parties for the accuracy or completeness of the information contained herein for any use or reliance upon this RP HASP by any other party.

FLUOR DANIEL GTI

CONTENTS

PART A - SITE SPECIFIC HEALTH AND SAFETY PLAN INFORMATION

PART B - STANDARDIZED RETAIL PETROLEUM HEALTH AND SAFETY PLAN INFORMATION

TABLES

APPENDICES

FLUOR DANIEL GTI, INC.
RETAIL PETROLEUM
HEALTH AND SAFETY PLAN

PART A
EMERGENCY INFORMATION
HAZARD ANALYSIS
SITE-SPECIFIC REQUIREMENTS

This RP HASP addresses the safety issues associated with **retail petroleum station** operations typically involving the site activities described below. A laminated, color-coded reference card has been developed to provide health and safety guidance.

Project Activity/Task	Part C RP HASP Reference Card Required	
	Yes	No
Drilling		
Underground Storage Tank Removal	Yes	
Gauging, Bailing, Sampling Monitoring Wells		
Excavation and Trenching	Yes	
Pilot Testing		
System Installation		
System Operation and Maintenance		
Confined Space Entry		
Air Monitoring	Yes	

For project activities at:

Pennzoil / Jiffy Lube Inc.
2492 Castro Valley Blvd.
Castro Valley, CA

February 16, 1998

Brian Garber
Project Manager

Bill Paris
Operations Manager

SITE EMERGENCY FORM

Contaminants of Concern: Petroleum Hydrocarbons
Minimum Level of Protection: Level D

Do not endanger your own life. Survey the situation before taking any action.

Fluor Daniel GTI Office Telephone	*(510) 370-3990*
Project/Task Number	*102996.0702*
Site Location Address	*2492 Castro Valley Blvd., Castro Valley, CA*
Telephone Located at	*Cellular on site*

EMERGENCY PHONE NUMBERS

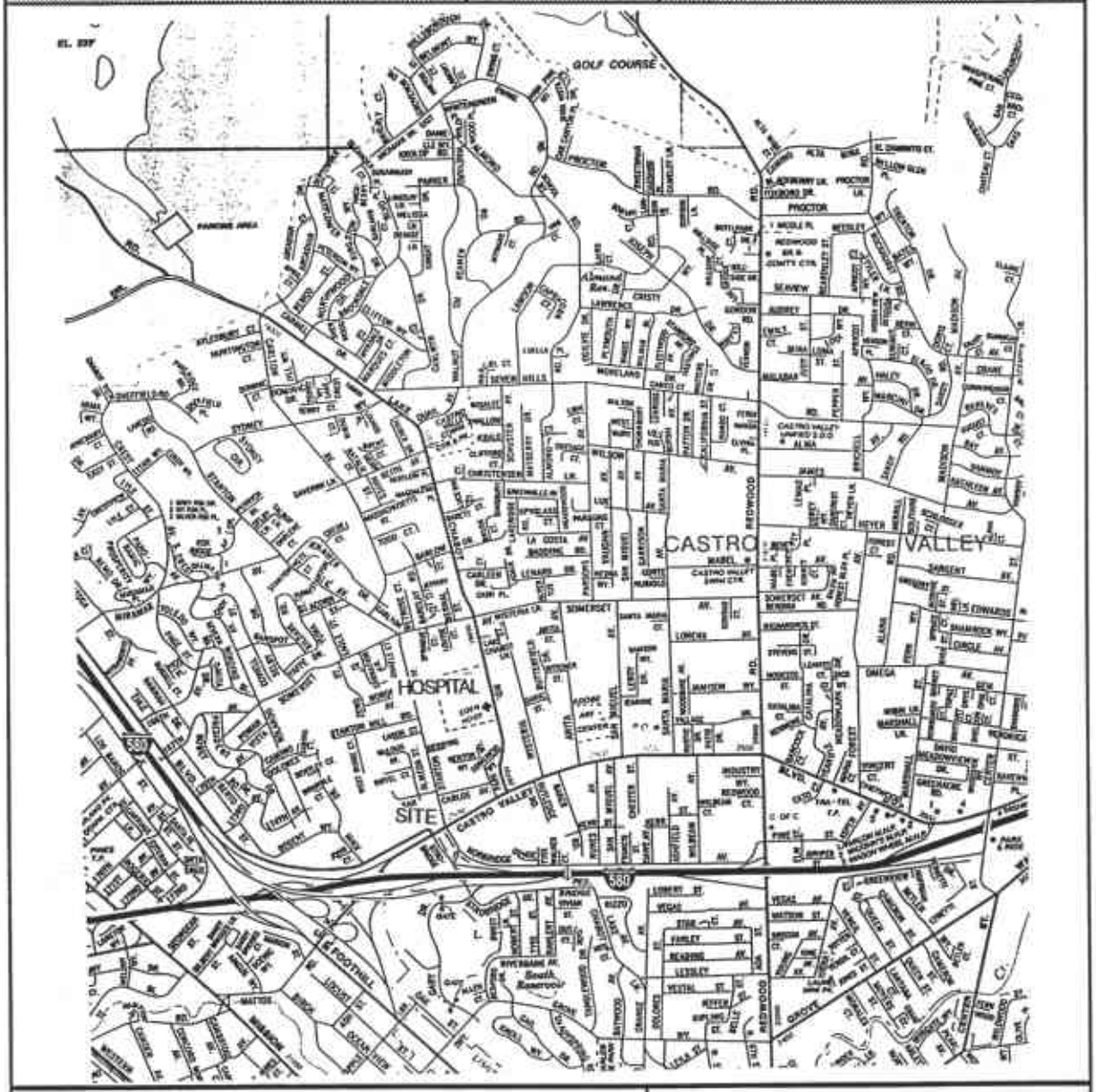
In the event of any emergency contact project manager or health and safety representative.

Ambulance	*911*
Fire	*911*
Police	*911*
Hospital Name	*Eden Hospital*
Hospital Phone Number	*(510) 889-5015*
Project Manager	*Brian Garber (510) 370-3990*
Health and Safety Representative	James Smith, Irvine Office (714) 975-6417
Client Contact	*Paula Floeck (713) 546-8426*
Poison Control	*(800) 662-9886*
State Agency	*DTSC (800) 698-6942*

UTILITY MARKER EMERGENCY TELEPHONE NUMBERS

Utility	Color Code	Telephone Number
Water Gas Electric Telephone/Cable Sewer	Blue Yellow Red Orange Green	*Underground Service Alert (USA) (800) 642-2444*
Dig Safe Telephone Number: *USA (800) 642-2444*		

Hospital Location Map



HOSPITAL DIRECTIONS:

Take Castro Valley Blvd. east (1 block) to Lake Chabot Road. Turn left on Lake Chabot Road. Hospital is on left at 20103 Lake Chabot Road.

HOSPITAL INFORMATION:

Name: Eden Hospital
Address: 20103 Lake Chabot Road
City, State: Castro Valley, CA 94546

Phone: General: (510) 537-1234
Emergency: (510) 899-5015

PREFACE

This RP HASP is written to ensure the well-being of all Fluor Daniel GTI, Inc. (Fluor Daniel GTI) field personnel and the community surrounding the site. Accordingly, project staff and approved Fluor Daniel GTI subcontractors must follow the policies and procedures established in this RP HASP. This RP HASP contains three sections: Parts A, B, and C. Part A contains site-specific emergency information, hazard analysis, and project information that can be used in conjunction with the series of specific, laminated health and safety reference cards in Part C. Part B contains standardized guidance procedures and practices to follow for all retail petroleum operations. Part C contains a series of task-specific guidelines in the form of laminated work sheets that are to be used as "tip sheets" for preparing and presenting the daily tailgate safety meeting at the job site.

Based on the project activities and tasks conducted at this site, all personnel assigned to this project must read Part A of this RP HASP, the applicable sections of Part B, and then sign the Agreement and Acknowledgment Sheet on page iv to confirm that they understand and agree to abide by the provisions of this plan.

HAZARD ANALYSIS

For each task involved in this retail petroleum project, the types of hazards that may be encountered are identified in the "Hazard Analysis Matrix." For ready direction on the safe work practices to follow in the field, refer to the appropriate Part C RP HASP reference card. For more detailed information, refer to the Part B RP HASP: "Standardized Retail Petroleum Health and Safety Information".

PROJECT SITE HAZARD ANALYSIS MATRIX

Hazards	Tasks							
	Drilling Boring Auguring	UST Removal	Soil Sampling	Water Sampling	Pump Test	System Pilot Test	System Install.	System O&M
Potential H&S Impact to Community		Yes	Yes					
Gasoline Fuels Exposure		Yes	Yes					
OSHA Chemicals Exposure		Yes	Yes					
Mechanical Equipment, and Construction		Yes						
Lifting and Material Handling			Yes					
Electrical								
Fire and Explosion		Yes						
Heat and Cold Stress								
Vehicular Traffic		Yes	Yes					
Pedestrian Traffic		Yes						
Overhead Utilities		Yes						
Underground Utilities		Yes						
Noise		Yes						
Confined Space Entry								
Poisonous Plants								
Snakes, Spiders, and Insects								

SITE-SPECIFIC HEALTH AND SAFETY PROGRAM FORMS

Based on the site-specific hazard analysis, the following programs must be implemented and the accompanying forms, found in the appendices of the Part B RP HASP, completed. Attach all completed forms required for this project to the end of this Part A RP HASP.

Site-Specific Program	Required for Project	Part B RP HASP Appendix
Lockout/Tagout		C
Air Monitoring	Yes	E
Noise Monitoring	Yes	E
Excavation and Trenching	Yes	F
Confined Space Entry		G
Hot Work Permit		H
Daily Safety Meeting	Yes	J

AGREEMENT AND ACKNOWLEDGEMENT SHEET

Fluor Daniel GTI personnel have the authority to stop field activities at this site if any activity is not performed in accordance with the requirements of this RP HASP. All Fluor Daniel GTI project personnel, subcontractor personnel, and visitors are required to sign the Agreement and Acknowledgement Sheet prior to conducting field activities at this site.

FLUOR DANIEL GTI AGREEMENT AND ACKNOWLEDGEMENT STATEMENT	
1. I have reviewed and fully understand Part A of this RP HASP and my responsibilities. 2. I am aware that additional, standardized health and safety information is available for me in Part B of this RP HASP. 3. I agree to abide by the provisions of the RP HASP.	
Name NED BORGLIN Company FDGTI	Signature Ned Borglin Date 3/9/98
Name Gustavo Hernandez Company Marcor Environmental	Signature Date 3/9/98
Name Greg MASON Company FDGTI	Signature Date 3/10/98
Name Company	Signature Date
Name Company	Signature Date
Name Company	Signature Date

APPENDIX C

PHOTOGRAPHIC LOG

JIFFY LUBE No. 606
2492 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

FLUOR DANIEL GTI

Fluor Daniel GTI, Inc.
Photographic Record

Client: Jiffy Lube International, Inc.

Site Name: Store 606, 2492 Castro Valley Blvd., Castro Valley, California

Date:
3/9-10/98

Comments:

Photo No. 1

Looking to the North at the Tank Excavation.

Fluor Daniel GTI, Inc.
Photographic Record

Client: Jiffy Lube International, Inc.

Site Name: Store 606, 2492 Castro Valley Blvd., Castro Valley, California

Date:
3/9-10/98

Comments:

Photo No. 2

Looking North at the Tank Excavation.

Fluor Daniel GTI, Inc.
Photographic Record

Client: Jiffy Lube International, Inc.

Site Name: Store 606, 2492 Castro Valley Blvd., Castro Valley, California

Date:
3/9-10/98

Comments:

Photo No. 3

Soil Stockpile -
Looking North.

Date:
3/9-10/98

Comments:

Photo No. 4

Looking South -
Tank Excavation.

Fluor Daniel GTI, Inc.
Photographic Record

Client: Jiffy Lube International, Inc.

Site Name: Store 606, 2492 Castro Valley Blvd., Castro Valley, California

Date:
3/9-10/98

Comments:

Photo No. 5

Tank Excavation
(Note water in excavation)

Date:
3/9-10/98

Comments:

Photo No. 6

Tank prior to removal.
(Note monitoring well & tank monitoring system).

Fluor Daniel GTI, Inc.
Photographic Record

Client: Jiffy Lube International, Inc.

Site Name: Store 606, 2492 Castro Valley Blvd., Castro Valley, California

Date:
3/9-10/98

Comments:

Photo No. 7

Tank after removal

APPENDIX D

WASTE MANIFEST and
UST CERTIFICATE OF DESTRUCTION

JIFFY LUBE No. 606
2492 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

FLUOR DANIEL GTI

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 27330

CUSTOMER MARCOR

JOB NO. 971720

MARCOR of California, Inc

JUN 09 1998

San Francisco Office

COPY

FOR: ERICKSON, INC. TANK NO. 22036

LOCATION: RICHMOND DATE: 98/03/27 TIME: 11:05

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UO

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

TANK SIZE 2000 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%
ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.
ERICKSON, INC. HAS THE APPROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

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

STANDARD SAFETY DESIGNATION

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

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

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

Latrice Collen — REPRESENTATIVE

TITLE

Dave Sato — INSPECTOR

CP599

Environmental Protection Agency
OMB No. 2050-0039 (Expires 9-30-96)
type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.9711720

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD982038903 | Manifest Document No. 39793 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Jiffy Lube
Penzoil Place Houston TX 77252

4. Generator's Phone (510) 582 7677

5. Transporter 1 Company Name: E.C.L.
6. US EPA ID Number: CAD982039173

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Erickson, Inc.
255 Parr Blvd.
Richmond, CA. 94801
10. US EPA ID Number: CAD009916392

A. State Manifest Document Number: 96839793
B. State Generator's ID
C. State Transporter's ID
D. Transporter's Phone: 1-888-388-0478
E. State Transporter's ID
F. Transporter's Phone
G. State Facility's ID: CAD009916392
H. Facility's Phone: (510)235-1991

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-RCRA Hazardous Waste Solid Waste Empty Storage Tank.	001	TP	01550	P	State CA12 EPA/Other NONE
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above: Qty 1 Empty Storage Tank(s) #22036 Tank(s) have been inerted with 15 lbs Dry Ice Per 1000 Gallon Capacity

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

15. Special Handling Instructions and Additional Information
Keep away from sources of ignition. Always wear hardhats when working around U.G.S.T.'s 24 Hr. Contact Name Brian Garber & Phone 510) 370 3940

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

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

Printed/Typed Name	Signature	Month	Day	Year
Greg MASON	Greg M as agent for Jiffy Lube	03	10	98

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Fred F Okino	Fred F Okino	03	10	98

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DAVID SATO	DAVE SATO	03	11	98

DO NOT WRITE BELOW THIS LINE.

GENERATOR

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

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

DTSC 8022A (1/95)
EPA 8700—22

APPENDIX E

UST CLOSURE SAMPLES
LABORATORY ANALYTICAL REPORT

JIFFY LUBE No. 606
2492 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

FLUOR DANIEL GTI

SEQUOIA ANALYTICAL
Analytical
510 988 9673
03/23/98 07:55 :01/19 NO:740

606 - Casted V

FACSIMILE TRANSMISSION

To:

Name: BRIAN CARBER
Company: FLUOR DANIEL
Fax #: 320 3991

From:

Alan B. Kemp

SEQUOIA ANALYTICAL, WALNUT CREEK
Telephone: (510) 988-9600
FAX: (510) 988-9673

Date: 3-23-98

Number of Pages (including this page): 19

Comments:

If you have any problems receiving this transmission, please call (510) 988-9600.
Because access to receiving equipment is not under our control, Sequoia Analytical cannot be responsible for the confidentiality of electronically transmitted data.

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Sample Matrix: Water
Analysis Method: EPA 5030/8015 Mod./8020
First Sample #: 803-0811

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Reported: Mar 11, 1998

QC Batch Number: GC031098
802009A

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit µg/L	Sample I.D. 803-0811 T-1-W
Purgeable Hydrocarbons	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Total Xylenes	0.50	N.D.
Chromatogram Pattern:		--

Quality Control Data

Report Limit Multiplication Factor:	1.0
Date Analyzed:	3/10/98
Instrument Identification:	HP-9
Surrogate Recovery, %: (QC Limits = 70-130%)	96

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

8030811.FLD <1>

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Sample Matrix: Water
Analysis Method: EPA 3510/8015 Mod.
First Sample #: 803-0811

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Reported: Mar 11, 1998

QC Batch Number: SP030698

8015EXB

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit µg/L	Sample I.D. 803-0811 T-1-W
Extractable Hydrocarbons	50	90
Chromatogram Pattern:		Unidentified Hydrocarbons >C14

Quality Control Data

Report Limit Multiplication Factor:	1.0
Date Extracted:	3/10/98
Date Analyzed:	3/10/98
Instrument Identification:	HP-3B

Extractable Hydrocarbons are quantitated against a fresh diesel standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Matrix Descript: Water
Analysis Method: EPA 418.1 (I.R. with clean-up)
First Sample #: 803-0811

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Extracted: Mar 11, 1998
Analyzed: Mar 11, 1998
Reported: Mar 11, 1998

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

Sample Number	Sample Description	Petroleum Oil mg/L (ppm)	D.L. Mult. Factor	QC Batch Number	Instrument ID
803-0811	T-1-W	N.D.	1.0	SP0311984181EXB	Miran-1A

Detection Limits:	5.0

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Melissa A. Brewer
Project Manager

8030811.FLD <3>

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Sample Matrix: Soil
Analysis Method: EPA 5030/8015 Mod./8020
First Sample #: 803-0812

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Reported: Mar 11, 1998

QC Batch Number: SP031098
8020EXA

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit mg/kg	Sample I.D. 803-0812 Soil Pile
Purgeable Hydrocarbons	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Total Xylenes	0.0050	N.D.
Chromatogram Pattern:		--

Quality Control Data

Report Limit Multiplication Factor:	1.0
Date Analyzed:	3/10/98
Instrument Identification:	HP-4
Surrogate Recovery, %: (QC Limits = 40-140%)	90

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Melissa A. Brewer
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Sample Matrix: Soil
Analysis Method: EPA 3550/8015 Mod.
First Sample #: 803-0812

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Reported: Mar 11, 1998

QC Batch Number: SP031098

8015EXA

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit mg/kg	Sample I.D. 803-0812 Soil Pile
Extractable Hydrocarbons	1.0	N.D.
Chromatogram Pattern:		--

Quality Control Data

Report Limit Multiplication Factor:	1.0
Date Extracted:	3/10/98
Date Analyzed:	3/10/98
Instrument Identification:	HP-3A

Extractable Hydrocarbons are quantitated against a fresh diesel standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Melissa A. Brewer
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Matrix Descript: Soil
Analysis Method: EPA 418.1 (I.R. with clean-up)
First Sample #: 803-0812

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Extracted: Mar 11, 1998
Analyzed: Mar 11, 1998
Reported: Mar 11, 1998

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

Sample Number	Sample Description	Petroleum Oil mg/kg (ppm)	D.L. Mult. Factor	QC Batch Number	Instrument ID
803-0812	Soil Pile	8.5	1.0	SP0309984181EXA	Miran-1A

Detection Limits:	5.0

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Sample Descript: Water, T-1-W
Analysis Method: EPA 8260
Lab Number: 803-0811

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Analyzed: Mar 18, 1998
Reported: Mar 20, 1998

QC Batch Number: MS031798826OS2A

Instrument ID: GC/MS-2

OXYGENATE COMPOUNDS (EPA 8260)

Analyte	Detection Limit µg/L	Sample Results µg/L
Ethanol	500	N.D.
t-Butanol	100	N.D.
Methyl t-Butyl Ether (MTBE)	2.0	7.0
Di-Isopropyl Ether	2.0	N.D.
Ethyl t-Butyl Ether (ETBE)	2.0	N.D.
t-Amyl Methyl Ether (TAME)	2.0	N.D.

Surrogates	Control Limit %		% Recovery
1,2-Dichloroethane-d4	50	150	91

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Sample Descript: Water, T-1-W
Analysis Method: EPA 8260
Lab Number: 803-0811

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Analyzed: Mar 19, 1998
Reported: Mar 20, 1998

QC Batch Number: MS031998260S2A
Instrument ID: GC/MS-2

VOLATILE ORGANIC COMPOUNDS (EPA 8260)

Analyte	Detection Limit µg/L	Sample Results µg/L
Benzene	2.0	N.D.
Bromobenzene	2.0	N.D.
Bromochloromethane	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
n-Butylbenzene	2.0	N.D.
sec-Butylbenzene	2.0	N.D.
tert-Butylbenzene	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chloroethane	2.0	N.D.
Chloroform	2.0	N.D.
Chloromethane	2.0	N.D.
2-Chlorotoluene	2.0	N.D.
4-Chlorotoluene	2.0	N.D.
Dibromochloromethane	2.0	N.D.
1,2-Dibromo-3-chloropropane	2.0	N.D.
1,2-Dibromoethane	2.0	N.D.
Dibromomethane	2.0	N.D.
1,2-Dichlorobenzene	2.0	N.D.
1,3-Dichlorobenzene	2.0	N.D.
1,4-Dichlorobenzene	2.0	N.D.
Dichlorodifluoromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
cis-1,2-Dichloroethene	2.0	N.D.
trans-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
1,3-Dichloropropane	2.0	N.D.
2,2-Dichloropropane	2.0	N.D.
1,1-Dichloropropene	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethyl Benzene	2.0	N.D.
Hexachlorobutadiene	10	N.D.
Isopropylbenzene	2.0	N.D.

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Sample Descript: Water, T-1-W
Analysis Method: EPA 8260
Lab Number: 803-0811

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Analyzed: Mar 19, 1998
Reported: Mar 20, 1998

QC Batch Number: MS031998B260S2A

Instrument ID: GC/MS-2

VOLATILE ORGANIC COMPOUNDS (EPA 8260)

Analyte	Detection Limit µg/L	Sample Results µg/L
p-Isopropyltoluene	2.0	N.D.
Methylene chloride	10	N.D.
Naphthalene	10	N.D.
n-Propylbenzene	2.0	N.D.
Styrene	2.0	N.D.
1,1,1,2-Tetrachloroethane	2.0	N.D.
1,1,2,2-Tetrachloroethane	5.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,2,3-Trichlorobenzene	10	N.D.
1,2,4-Trichlorobenzene	10	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
1,2,3-Trichloropropane	5.0	N.D.
1,2,4-Trimethylbenzene	2.0	N.D.
1,3,5-Trimethylbenzene	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total-Xylene	2.0	N.D.

Surrogates	Control Limit %		% Recovery
Dibromofluoromethane	50	150	102
Toluene-d8	50	150	119
4-Bromofluorobenzene	50	150	114

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

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Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Sample Descript: Water, T-1-W
Analysis Method: EPA 8270
Lab Number: 803-0811

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Extracted: Mar 11, 1998
Analyzed: Mar 11, 1998
Reported: Mar 20, 1998

QC Batch Number: SP0311988270EXA
Instrument ID: GC/MS-1

POLYNUCLEAR AROMATIC HYDROCARBONS (EPA 8270)

Analyte	Detection Limit µg/L	Sample Results µg/L
Acenaphthene	2.0	N.D.
Acenaphthylene	2.0	N.D.
Anthracene	2.0	N.D.
Benzo (a) anthracene	2.0	N.D.
Benzo (a) pyrene	2.0	N.D.
Benzo (b) fluoranthene	2.0	N.D.
Benzo (ghi) perylene	2.0	N.D.
Benzo (k) fluoranthene	2.0	N.D.
Chrysene	2.0	N.D.
Dibenzo (a,h) anthracene	2.0	N.D.
Fluoranthene	2.0	N.D.
Fluorene	2.0	N.D.
Indeno (1,2,3-cd) pyrene	2.0	N.D.
Naphthalene	2.0	N.D.
Phenanthrene	2.0	N.D.
Pyrene	2.0	N.D.

Surrogates	Control Limit %		% Recovery
2-Fluorophenol	21	100	55
Phenol-d6	10	94	46
Nitrobenzene-d5	35	114	80
2-Fluorobiphenyl	43	116	84
2,4,6-Tribromophenol	10	123	88
4-Terphenyl-d14	33	141	73

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

Sequoia Analytical

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Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Sample Descript: Water, T-1-W

Lab Number: 803-0811

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Digested: Mar 18, 1998
Analyzed: Mar 19, 1998
Reported: Mar 20, 1998

LUFT METALS

Analyte	Detection Limit mg/L	Sample Results mg/L	QC Batch Number	Instrument ID
Cadmium	0.010	N.D.	ME0318982007MDA	MV-3
Chromium	0.010	0.083	ME0318982007MDA	MV-3
Lead	0.020	N.D.	ME0318982007MDA	MV-3
Nickel	0.020	0.11	ME0318982007MDA	MV-3
Zinc	0.020	0.61	ME0318982007MDA	MV-3

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

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Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Sample Descript: Soil, Soil Pile
Analysis Method: EPA 8260
Lab Number: 803-0812

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Analyzed: Mar 18, 1998
Reported: Mar 20, 1998

QC Batch Number: SP0317988260EXA
Instrument ID: GC/MS-2

OXYGENATE COMPOUNDS (EPA 8260)

Analyte	Detection Limit µg/Kg	Sample Results µg/Kg
Ethanol	25,000	N.D.
t-Butanol	5,000	N.D.
Methyl t-Butyl Ether (MTBE)	100	N.D.
Di-Isopropyl Ether	100	N.D.
Ethyl t-Butyl Ether (ETBE)	100	N.D.
t-Amyl Methyl Ether (TAME)	100	N.D.

Surrogates	Control Limit %		% Recovery
1,2-Dichloroethane-d4	50	150	100

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

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Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Sample Descript: Soil, Soil Pile
Analysis Method: EPA 8260
Lab Number: 803-0812

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Analyzed: Mar 19, 1998
Reported: Mar 19, 1998

QC Batch Number: SP0317968260EXA
Instrument ID: GC/MS-2

VOLATILE ORGANIC COMPOUNDS (EPA 8260)

Analyte	Detection Limit µg/Kg	Sample Results µg/Kg
Benzene	100	N.D.
Bromobenzene	100	N.D.
Bromochloromethane	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
n-Butylbenzene	100	N.D.
sec-Butylbenzene	100	N.D.
tert-Butylbenzene	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
2-Chlorotoluene	100	N.D.
4-Chlorotoluene	100	N.D.
Dibromochloromethane	100	N.D.
1,2-Dibromo-3-chloropropane	100	N.D.
1,2-Dibromoethane	100	N.D.
Dibromomethane	100	N.D.
1,2-Dichlorobenzene	100	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
Dichlorodifluoromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
cis-1,2-Dichloroethene	100	N.D.
trans-1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
1,3-Dichloropropane	100	N.D.
2,2-Dichloropropane	100	N.D.
1,1-Dichloropropene	100	N.D.
cis-1,3-Dichloropropene	100	N.D.
trans-1,3-Dichloropropene	100	N.D.
Ethyl Benzene	100	N.D.
Hexachlorobutadiene	500	N.D.
Isopropylbenzene	100	N.D.

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Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Sample Descript: Soil, Soil Pile
Analysis Method: EPA 8260
Lab Number: 803-0812

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Analyzed: Mar 19, 1998
Reported: Mar 19, 1998

QC Batch Number: SP0317988260EXA

Instrument ID: GC/MS-2

VOLATILE ORGANIC COMPOUNDS (EPA 8260)

Analyte	Detection Limit µg/Kg	Sample Results µg/Kg
p-Isopropyltoluene	100	N.D.
Methylene chloride	500	N.D.
Naphthalene	500	N.D.
n-Propylbenzene	100	N.D.
Styrene	100	N.D.
1,1,1,2-Tetrachloroethane	100	N.D.
1,1,2,2-Tetrachloroethane	250	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,2,3-Trichlorobenzene	500	N.D.
1,2,4-Trichlorobenzene	500	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
1,2,3-Trichloropropane	250	N.D.
1,2,4-Trimethylbenzene	100	N.D.
1,3,5-Trimethylbenzene	100	N.D.
Vinyl chloride	100	N.D.
Total-Xylene	100	N.D.

Surrogates	Control Limit %		% Recovery
Dibromofluoromethane	50	150	100
Toluene-d8	50	150	119
4-Bromofluorobenzene	50	150	109

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

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Sequoia Analytical

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Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Sample Descript: Soil, Soil Pile
Analysis Method: EPA 8270
Lab Number: 803-0812

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Extracted: Mar 11, 1998
Analyzed: Mar 11, 1998
Reported: Mar 20, 1998

QC Batch Number: SP0312988270EXA
Instrument ID: GC/MS-1

POLYNUCLEAR AROMATIC HYDROCARBONS (EPA 8270)

Analyte	Detection Limit µg/Kg	Sample Results µg/Kg
Acenaphthene	100	N.D.
Acenaphthylene	100	N.D.
Anthracene	100	N.D.
Benzo (a) anthracene	100	N.D.
Benzo (a) pyrene	100	N.D.
Benzo (b) fluoranthene	100	N.D.
Benzo (ghi) perylene	100	N.D.
Benzo (k) fluoranthene	100	N.D.
Chrysene	100	N.D.
Dibenzo (a,h) anthracene	100	N.D.
Fluoranthene	100	N.D.
Fluorene	100	N.D.
Indeno (1,2,3-cd) pyrene	100	N.D.
Naphthalene	100	N.D.
Phenanthrene	100	N.D.
Pyrene	100	N.D.

Surrogates	Control Limit %		% Recovery
2-Fluorophenol	21	100	51
Phenol-d6	10	94	65
Nitrobenzene-d5	35	114	61
2-Fluorobiphenyl	43	116	74
2,4,6-Tribromophenol	10	123	75
4-Terphenyl-d14	33	141	74

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

Sequoia Analytical

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Fluor Daniel/GTI - MTNZ
757 Arnold Dr, Ste D
Martinez, CA 94553
Attention: Brian Garber

Client Project ID: Jiffy Lube #606
Sample Descript: Soil, Soil Pile
Lab Number: 803-0812

Sampled: Mar 10, 1998
Received: Mar 10, 1998
Digested: Mar 18, 1998
Analyzed: Mar 20, 1998
Reported: Mar 20, 1998

LUFT METALS

Analyte	Detection Limit mg/kg	Sample Results mg/kg	QC Batch Number	Instrument ID
Cadmium	0.50	N.D.	ME0318986010MDA	MV-4
Chromium	0.50	19	ME0318986010MDA	MV-4
Lead	1.0	N.D.	ME0318986010MDA	MV-4
Nickel	1.0	23	ME0318986010MDA	MV-4
Zinc	1.0	61	ME0318986010MDA	MV-4

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

FORM 01 - 3606

DISTRIBUTION:
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CHAIN OF CUSTODY RECORD

Page 1 of 2 — 01500

PENNZOIL COMPANY INFORMATION	PROJECT LOCATION INFORMATION	CONSULTANT INFORMATION	LABORATORY INFORMATION
PROJECT MANAGER: Paula Floeck / Dan McCullan	PROJECT NUMBER: Store # 606	COMPANY: Fluor Daniel GTI	NAME: Sequoia Labs
ADDRESS: Pennzoil Place	PROJECT NAME: Jiffy Lube Tank pull	PROJECT MANAGER: Brian Garber	ADDRESS: 404 Wight Ln.
CITY: Houston	ADDRESS: 2992 Castro Valley Blvd	ADDRESS: 757 Arnold dr suite D	CITY: Walnut Creek
STATE: TX ZIP: 77252 2967	CITY: Castro Valley	CITY: Martinez STATE: CA ZIP: 94553	STATE: CA ZIP:
PHONE NUMBER: (713) 546 8426	STATE: CA ZIP: 9	PHONE NUMBER: (510) 370-3990	AIR BILL NUMBER:
FAX NUMBER: (713) 543-8505	PHONE NUMBER: (510) 542-7677	FAX NUMBER: (510) 370-3991	NUMBER OF COOLERS: 1

TURNAROUND TIME
☐ 10 WORKING DAYS ☐ 5 WORKING DAYS ☒ 24 HOURS ☐ OTHER (Specify)

ANALYSIS REQUESTED (Include Test Method)

PENNZOIL SAMPLE I.D.	DATE/TIME SAMPLED	MATRIX DESC.	NO. OF CONT.	CONT. TYPE	LAB SAMPLE I.D.	BTEX TPH 8015	TPH Diesel 8015	TOM Method 418.1	COMMENTS
1-1 W	3/10/98 1030	GW	7	VOA LTR 500 ml plas	80:0811	X	X	X	Some bottles for 5 day TAT
Oil Pile	3/10/98 1115	Soil	1		80:0812				
Oil Pile			1			X	X	X	composite 4 to 1
Oil Pile			1						
Oil Pile			1						

(1) RELINQUISHED BY SIGNATURE	DATE	(2) RELINQUISHED BY SIGNATURE	DATE	SAMPLER'S NAME
COMPANY: Fluor Daniel GTI	TIME: 3/10/98	COMPANY	TIME	REMARKS
(1) RECEIVED BY SIGNATURE	DATE: 3/10/98	(2) RECEIVED BY SIGNATURE	DATE	
COMPANY: Sequoia	TIME: 1330	COMPANY	TIME	

FOR LABORATORY USE ONLY
Samples received in good condition? ☐ Yes ☐ No Custody Seal Intact? ☐ Yes ☐ No Samples Chilled? ☐ Yes ☐ [redacted] Shipping Method [redacted]

SEQUOIA ANALYTICAL 03/23/98 07:55 :18/19 NO:740 510 988 9673

FORM 01 - 3606

DISTRIBUTION:
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CHAIN OF CUSTODY RECORD

 01496

PENNZOIL COMPANY INFORMATION	PROJECT LOCATION INFORMATION	CONSULTANT INFORMATION	LABORATORY INFORMATION
PROJECT MANAGER: Paula Flock/Dan McQuillan	PROJECT NUMBER: Store # 606	COMPANY: Fluor Daniel GTI	NAME: Sequoia Labs
ADDRESS: Penzoil Place	PROJECT NAME: Jiffy lube Tank Pull	PROJECT MANAGER: Brian Garber	ADDRESS: 404 Wiget Ln
CITY: Houston	ADDRESS: 2992 Castro Valley Blvd	ADDRESS: 757 Arnold dr Suite D	CITY: Walnut creek
STATE: Tx ZIP: 77252-2967	CITY: Castro Valley	CITY: Martinez STATE: CA ZIP: 94553	STATE: CA ZIP: 945
PHONE NUMBER: (713) 546-8426	STATE: CA ZIP:	PHONE NUMBER: (510) 370-3990	AIR BILL NUMBER:
FAX NUMBER: (713) 543-8505	PHONE NUMBER: (510) 582 7677	FAX NUMBER: (510) 370-3991	NUMBER OF COOLERS: 1

TURNAROUND TIME
☐ 10 WORKING DAYS ☒ 5 WORKING DAYS ☐ 24 HOURS ☐ OTHER (Specify)

ANALYSIS REQUESTED (Include Test Method)

PENNZOIL SAMPLE I.D.	DATE/TIME SAMPLED	MATRIX DESC.	NO. OF CONT.	CONT. TYPE	LAB SAMPLE I.D.	MTBE ETBE DIPE TAME TBA	Chlorinated hydrocarbons	PNAs 8270	Cadmium chromium lead nickel zn	COMMENTS
T-1 W	3/10/98 10:30	G.W.	7	VOA LTR 500 ml Plas	8030811	X	X	X	X	some bottle for 24HR TAT
soil Pile	3/10/98 11:15	soil	1	Brass Tubes	8030812	X	X	X	X	composit 4 To 1
soil Pile			1							
soil Pile			1							
soil Pile			1							

(1) RELINQUISHED BY SIGNATURE	DATE	(2) RELINQUISHED BY SIGNATURE	DATE	SAMPLER'S NAME
Brian	3/10/98			
COMPANY: Fluor Daniel GTI	TIME	COMPANY	TIME	REMARKS
(1) RECEIVED BY SIGNATURE: C. Palmer	DATE: 3/10/98	(2) RECEIVED BY SIGNATURE	DATE	
COMPANY: Sequoia	TIME: 1330	COMPANY	TIME	

FOR LABORATORY USE ONLY
Samples received in good condition? ☐ Yes ☐ No Custody Seal Intact? ☐ Yes ☐ No [redacted] Samples [redacted] ed? [redacted] es [redacted] N [redacted] S [redacted] g Me [redacted]