

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



F

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

July 30, 2007

Ms. Jennifer Sedlachek
Exxon Mobil
4096 Piedmont Avenue #194
Oakland, CA 94611

Mr. William Slautterbach
Cal Lube Real Estate LP
2930 Bowers Avenue
Santa Clara, Ca 95051

Subject: Fuel leak case file #RO000386 (Global ID # T0600101278), Mobil #04-334/Jiffy Lube # 606, 2492 Castro Valley Blvd, Castro Valley CA

Dear Ms. Sedlachek and Mr. Slautterbach:

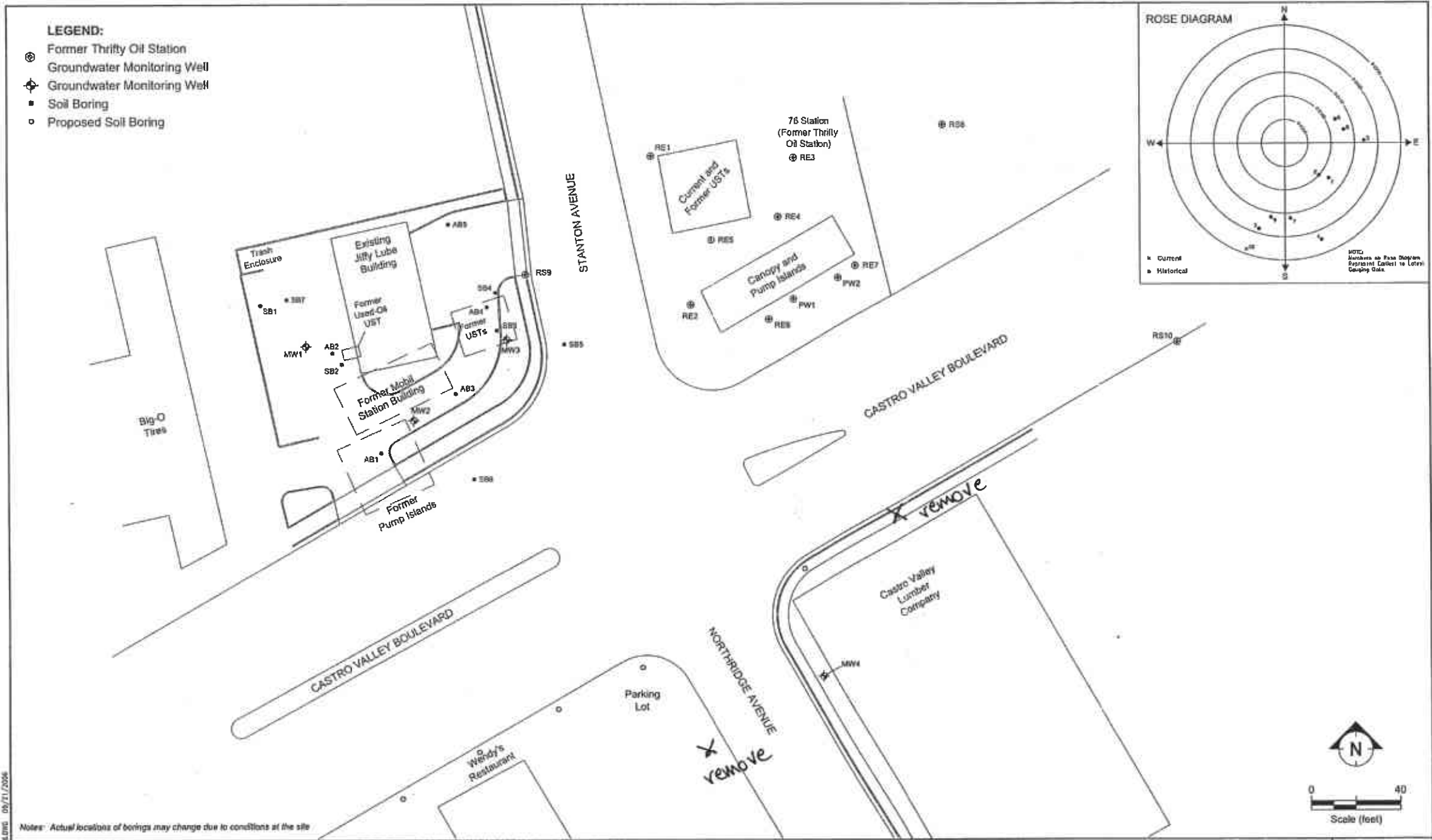
Alameda County Environmental Health (ACEH) staff has reviewed the Underground Storage Tank (UST) case file for the above-referenced site and the document entitled, "Subsurface Investigation Work Plan," dated March 20, 2007 and prepared on your behalf by ETIC Engineering Inc. The scope of work as discussed in the Work Plan recommends the installation of seven soil boring down gradient of your site.

Currently, limited soil and groundwater data is available offsite to determine if soil and groundwater have been impacted down gradient of you site. In the interest of moving this case through the regulatory process, ACEH has requested additional off site characterization. ACEH generally agrees with the recommendations in the Work Plan provided the technical comments discussed below are implemented prior to the start of the field work.

We request that you perform the proposed work, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to steven.plunkett@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Soil Boring Locations.** ETIC has proposed the installation of seven soil borings to help define the extent of contamination down gradient of your site. ACEH has determined that two soil borings (south of the site) across Castro Valley Boulevard should be eliminated during this phase of investigation. Please see the attached figure for the location of the soil borings that are to be removed. Present the results from the soil boring installation in the Soil and Groundwater Investigation Report requested below.
2. **Soil Sampling and Analysis.** ACEH requests that during the soil boring installation, soil samples should be screened with a photo-ionizing detector (PID) and examined for visible staining and hydrocarbon odor. Any interval where staining, odor, or elevated PID readings occur a soil sample is to be collected and submitted for laboratory analysis. ACEH generally agrees with the soil sample analysis recommended by ETIC with the



File Name: H:\PROJECTS\04-334\08/21/2006

Notes: Actual locations of borings may change due to conditions at the site



SITE PLAN SHOWING LOCATIONS OF PROPOSED SOIL BORINGS
 FORMER MOBIL STATION 04-334
 2492 CASTRO VALLEY BOULEVARD
 CASTRO VALLEY, CALIFORNIA

FIGURE:
3

**ExxonMobil
Refining & Supply Company**

Global Remediation

4096 Piedmont Avenue #194

Oakland, CA 94611

(510) 547-8196 Telephone

(510) 547-8706 Facsimile

jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek

Project Manager

Global Remediation - U.S. Retail

MO 384

ExxonMobil
Refining & Supply

September 20, 2004

Ms. Eva Chu
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94501

Subject: Change in ExxonMobil Project Manager for Alameda Co. Health Care Services Agency Site

Dear Ms. Chu:

I am writing to inform you that I am replacing Mr. Gene Ortega as the ExxonMobil point of contact for the following ExxonMobil site that you oversee:

Former Mobil Station 04-334, 2492 Castro Valley Boulevard, Castro Valley, CA

Please update your records to reflect this change. Correspondence regarding this site should be sent to me at the following address:

Ms. Jennifer C. Sedlachek
ExxonMobil Refining and Supply Company
4096 Piedmont Avenue #194
Oakland, CA 94611

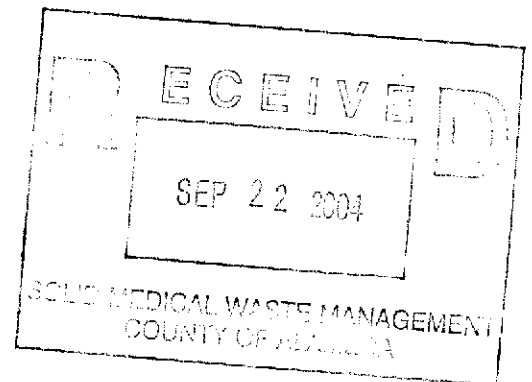
I look forward to working with you in the management of this site. If you have any questions, please contact me at 510.547.8196.

Sincerely,



Jennifer C. Sedlachek
Project Manager

c: Mr. Gene Ortega - ExxonMobil Refining and Supply Company
Ms. Christa Marting - ETIC Engineering, Inc.



ExxonMobil
Refining & Supply Company
Global Remediation
2300 Clayton Road, Suite 1250
Concord, CA 94520
(925) 246-8747 Telephone
(925) 246-8798 Facsimile
gene.n.ortega@exxonmobil.com

Gene N. Ortega
Project Manager
Global Remediation – U.S. Retail

Alameda County ExxonMobil
Refining & Supply

JUL 09 2003

Environmental Health

June 30, 2003

Mr. Amir K. Gholami
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94501

Subject: Notification of Consultant Change for
Former Mobil Station 04-334, 2492 Castro Valley Boulevard, Castro Valley, California

Dear Mr. Gholami:

ExxonMobil Refining and Supply Company has recently transferred the consultant responsibilities for the above-referenced site from TRC to ETIC Engineering, Inc. Please update your records to reflect this change.

Copies of all correspondence should now be sent to:

Mr. Joseph Muehleck
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523

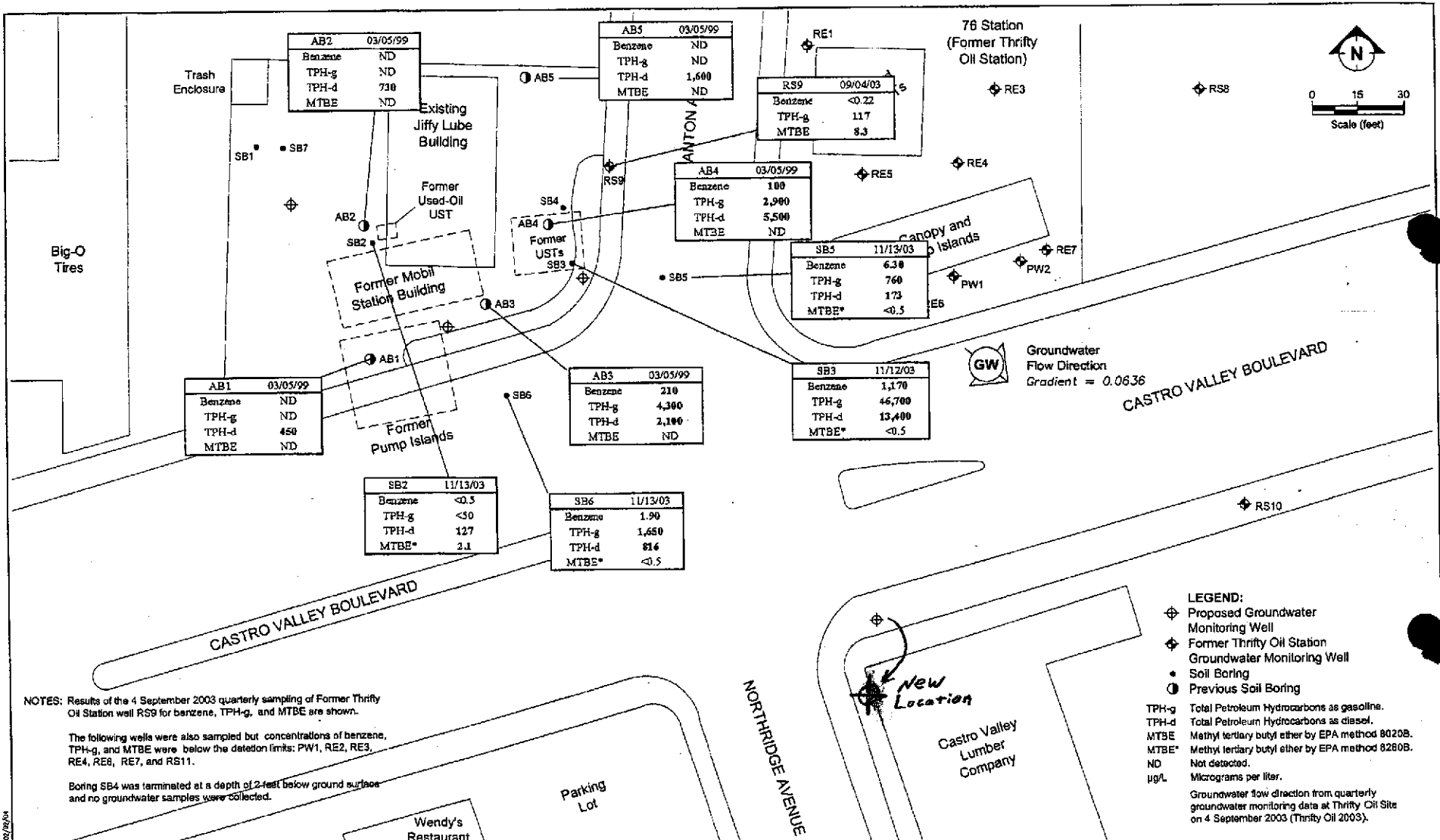
If you have any questions or require any further information, please contact me at (925) 246-8747 or Mr. Joseph Muehleck of ETIC Engineering, Inc. at (925) 602-4710 ext. 14.

Sincerely,



Gene N. Ortega
Project Manager

c: Ms. Paula Floeck – Jiffy Lube International
Mr. Brian Klarman – Jiffy Lube
Mr. Charles Rosolio – Church & Houff, P.A. Law Offices
Mr. William Slaughterback – Cal Lube Real Estate Limited Partnership
Mr. Joseph Muehleck – ETIC Engineering, Inc.



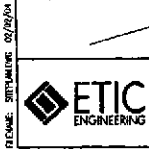
NOTES: Results of the 4 September 2003 quarterly sampling of Former Thrifty Oil Station well RS9 for benzene, TPH-g, and MTBE are shown.

The following wells were also sampled but concentrations of benzene, TPH-g, and MTBE were below the detection limits: PW1, RE2, RE3, RE4, RE6, RE7, and RS11.

Boring SB4 was terminated at a depth of 2-feet below ground surface and no groundwater samples were collected.

- LEGEND:**
- ⊕ Proposed Groundwater Monitoring Well
 - ⊕ Former Thrifty Oil Station Groundwater Monitoring Well
 - Soil Boring
 - ⊙ Previous Soil Boring
 - TPH-g Total Petroleum Hydrocarbons as gasoline.
 - TPH-d Total Petroleum Hydrocarbons as diesel.
 - MTBE Methyl tertiary butyl ether by EPA method 8020B.
 - MTBE* Methyl tertiary butyl ether by EPA method 8260B.
 - ND Not detected.
 - µg/L Micrograms per liter.
 - Groundwater flow direction from quarterly groundwater monitoring data at Thrifty Oil Site on 4 September 2003 (Thrifty Oil 2003).

SITE PLAN SHOWING GROUNDWATER SAMPLE ANALYTICAL RESULTS AND PROPOSED WELL LOCATIONS
 FORMER MOBIL STATION 04-334
 2492 CASTRO VALLEY BOULEVARD
 CASTRO VALLEY, CALIFORNIA



Chu, Eva, Env. Health

From: Bryan Campbell [BCampbell@eticeng.com]
Sent: Monday, May 03, 2004 10:10 AM
To: eva.chu@acgov.org
Cc: Christa Marting; Doug Oram; Jerry Mitchell; Joe Muehleck; Mark Peterson; Tracy Iob; gene.n.ortega@exxonmobil.com
Subject: 04-334: Offsite Well Location



Eva,

I sent this email on 4/29/04 but I am not sure if it went through to you. I am resending it.

Per our conversation, attached is a site map showing the new proposed location of the offsite well. The installation of the offsite well, along with three onsite wells, was approved in your letter dated 5 March 2004. The original well location was in the sidewalk near the Castro Valley Lumber Company building. We have determined that multiple subsurface utilities are located in the vicinity of the original location and the requirements of the Alameda County Public Works Agency to install a well in the sidewalk may take some time to complete.

As such, we have selected a new location for the offsite well as shown in the attached site map. The new location is on the Castro Valley Lumber Company property and we have obtained an access agreement with the owners for the installation of the well. We are planning on confirming that the well is on the property owned by the Castro Valley Lumber Company by having the nearby property lines surveyed.

We would like additional time to prepare for the well installations including the surveying of the Castro Valley Lumber property lines, obtaining encroachment permits as necessary, providing notifications to the property owners, and scheduling of the drill rig.

We would like your approval of the new proposed offsite well location. We would like to know if extending the due date for the well installations to 30 June 2004 is acceptable. Please let me know. Thank you.

extension granted - ec 5/5/04

Bryan Campbell
Geologist
ETIC Engineering, Inc.
2285 Morello Avenue, Pleasant Hill, CA 94523
Phone: 925-602-4710 ext. 24, Fax: 925-602-4720
bcampbell@eticeng.com

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

RO0000386

March 5, 2004

Mr. Gene Ortega
Exxon Mobil
25A Crescent Dr #407
Pleasant Hill, CA 94523

RE: Monitoring Well Installation at 2492 Castro Valley Bl, Castro Valley, CA

Dear Mr. Ortega:

I have completed review of ETIC's February 2004 *Subsurface Investigation Report* prepared for the above referenced site. In November 2003, seven soil borings were advanced to better characterize subsurface conditions at the site. Based on the results of the investigation, in conjunction with review of environmental investigations conducted at an adjacent site and completion of a conduit survey, the locations of four groundwater monitoring wells were proposed. The locations of the proposed wells are acceptable with the following comment:

- Well screen intervals are anticipated to be from approximately 5 to 20 feet bgs. Be advised that well screens should be kept short so groundwater samples will be representative of actual site conditions (that is, not diluted). A 15-foot screen may be excessive. Please use best professional judgment in the field.

Groundwater monitoring wells should be installed within 60 days of the date of this letter, or by **May 10, 2004**. Please provide 72 hours advance notice of field activities. If you have any questions, I can be reached at (510) 567-6762 or by email at eva.chu@acgov.org.

eva chu
Hazardous Materials Specialist

c: Donna Drogos, Program Manager
Bryan Campbell, ETIC Engineering, 2285 Morello Ave, Pleasant Hill, CA 94523

Chu, Eva, Env. Health

From: Chu, Eva, Env. Health
Sent: Tuesday, January 06, 2004 4:44 PM
To: 'Bryan Campbell'
Subject: RE: 04-334: Additional time to complete report.

Extension granted to Feb 17, 2004.

-----Original Message-----

From: Bryan Campbell [mailto:BCampbell@eticeng.com]
Sent: Tuesday, January 06, 2004 3:31 PM
To: echu@co.alameda.ca.us
Subject: 04-334: Additional time to complete report.

Eva,

Per our conversation today, we would like to extend the due date of the Subsurface Investigation Report for Former Mobil Station 04-334 located at 2492 Castro Valley Boulevard in Castro Valley (see your letter dated 12 September 2003). This is the "Phase one report" mentioned in your letter. We would like additional time to compile information for the report. We would like to know if submission of the report on 17 February 2004 is acceptable.

Please let me know. Thank you.

Bryan Campbell
Geologist
ETIC Engineering, Inc.
2285 Morello Avenue, Pleasant Hill, CA 94523
Phone: 925-602-4710 ext. 24, Fax: 925-602-4720
bcampbell@eticeng.com

Chu, Eva, Env. Health

From: Bryan Campbell [BCampbell@eticeng.com]
Sent: Monday, November 10, 2003 4:20 PM
To: echu@co.alameda.ca.us
Cc: Hamidou Barry; Jake Henry; Joe Muehleck; Mark Peterson
Subject: 04-334: Soil Borings



Site Map01.pdf

Eva,

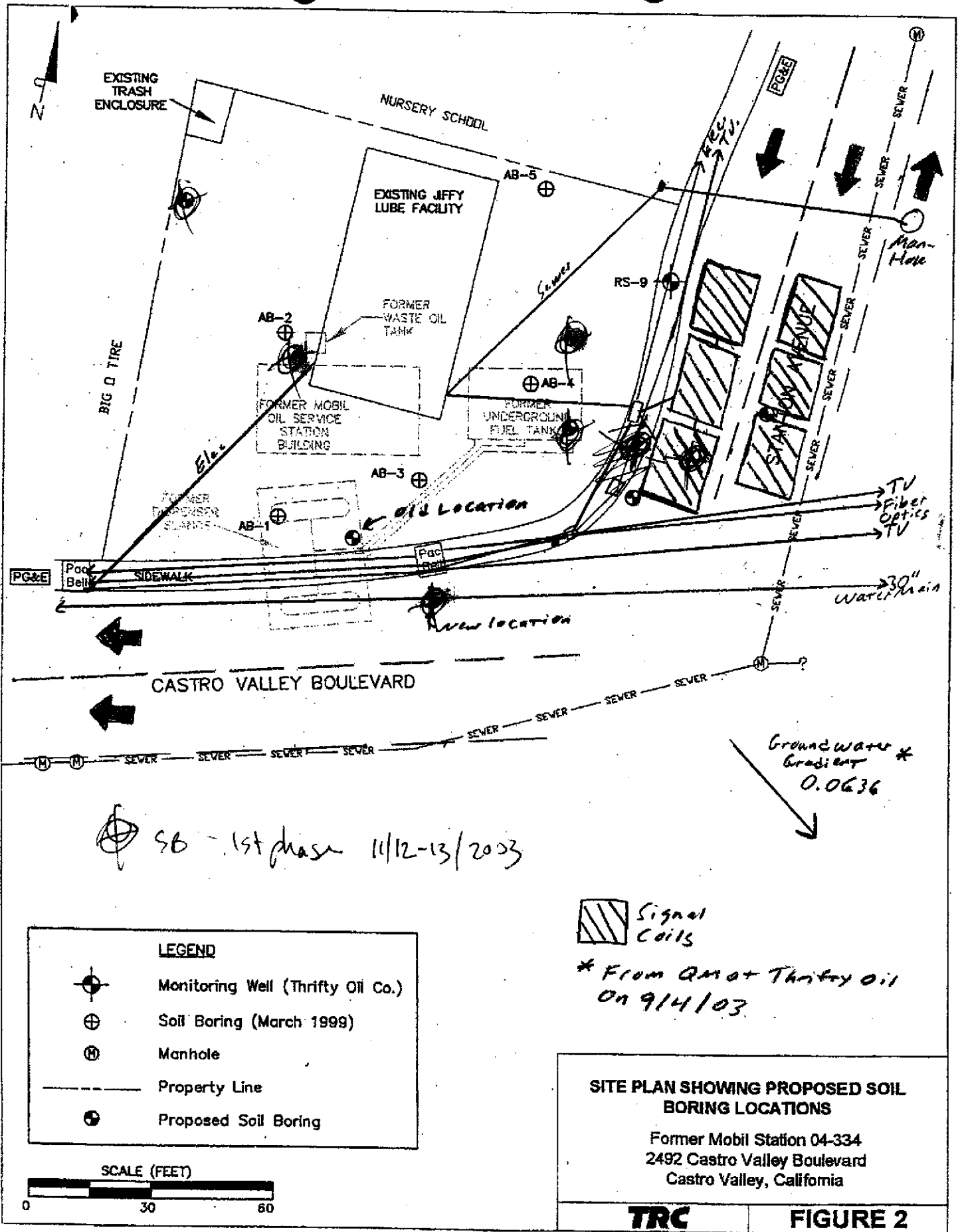
Attached is the site map you requested, for the Former Mobil Station at 2492 Castro Valley Boulevard in Castro Valley, showing the proposed soil borings and utilities from our recent utility survey. We currently have drilling scheduled for this week beginning on Wednesday. It appears that multiple utilities exist in the way of the three (3) proposed offsite boring locations.

Per your letter of 9/12/03 we moved the location of the one boring in the vicinity of the former dispenser island to the southeast along Castro Valley Boulevard. A 30" water main runs in the way of that boring, however, it should be clear if we move that boring further out into Castro Valley Boulevard.

For the other two (2) borings located in Stanton Avenue, we cannot determine where it would be safe to drill near those locations. Multiple signal coils and utilities are located in those areas. We could try to perform more utility searches when we begin to drill on Wednesday, however, we may only find one safe location or none.

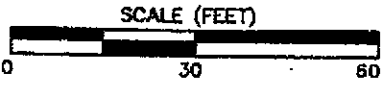
Alternately we could move the borings even more downgradient of the site into the intersection but we would need more time to determine where the utilities are located. Or we could look to advancing the borings on the downgradient properties adjacent to the intersection (not shown on the map). Let's discuss. Thank you.

Bryan Campbell
Geologist
ETIC Engineering, Inc.
2285 Morello Avenue, Pleasant Hill, CA 94523
Phone: 925-602-4710 ext. 24, Fax: 925-602-4720
bcampbell@eticeng.com



SB - 1st phase 11/12-13/2003

LEGEND	
	Monitoring Well (Thrifty Oil Co.)
	Soil Boring (March 1999)
	Manhole
	Property Line
	Proposed Soil Boring



Signal Coils

* From QM at Thrifty Oil on 9/14/03

Groundwater Gradient 0.0636

SITE PLAN SHOWING PROPOSED SOIL BORING LOCATIONS
 Former Mobil Station 04-334
 2492 Castro Valley Boulevard
 Castro Valley, California

TRC **FIGURE 2**

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

RO0000386

September 12, 2003

Mr. Gene Ortega
Exxon Mobil
2300 Clayton Rd, Suite 1250
Concord, CA 94520

RE: Former Mobil Station 04-334 at 2492 Castro Valley Blvd, Castro Valley, CA

Dear Mr. Ortega:

I have completed review of TRC's June 2003 *Site Assessment Workplan* prepared for the above referenced site. TRC proposed a phased approach to assess contaminants in soil and groundwater beneath the site. The first phase includes the advancement of seven direct-push soil borings to approximate 20 feet bgs. Soil and groundwater data from this phase will be used to determine the optimum number, locations, and depths of monitoring wells. The workplan is acceptable with the following changes/additions:

- Based on the southeasterly groundwater flow direction at 2504 Castro Valley Blvd, the borehole proposed in the vicinity of the former dispenser island should be moved approximately 15 to 20 feet southeast (along Castro Valley Blvd).
- A Phase one report is due for review within 60 days upon completion of field work. This report should include geologic cross sections and a discussion on the reasoning for the proposed groundwater monitoring well locations and screen intervals. This report is due before phase two is implemented.
- A conduit survey should be performed to help determine placement of groundwater monitoring wells.

Phase one should be implemented within 60 days of the date of this letter, or by **November 17, 2003**. Please provide at least 72 hours advance notice of field activities. If you have any questions, I can be reached at (510) 567-6762 or by email at echu@co.alameda.ca.us.

eva chu
Sr Environmental Health Specialist

c: Donna Drogos, Supervisor LOP
Steve Kemnitz, TRC, 5052 Commercial Circle, Concord, CA 94520

mobile4-334-1

Mobil Business Resources Corporation

ENVIRONMENTAL
PROTECTION

00 FEB 15 AM 8:44

Remediation Engineering
2063 Main Street, Suite 501
Oakley, California 94561
925-625-1173 phone
925-625-1187 fax

February 9, 2000

Scott Seery
Alameda County Health Care Services
1131 Harbor Bay Pkwy.
Alameda, CA 94502

RE: 04-334; 2492 Castro Valley Blvd., Castro Valley, California

Dear Mr. Seery:

Please be advised that as of February 14, 2000, I will no longer be involved with the above referenced project. All correspondence, invoices and notices are to be sent to my replacement, Brad Ledesma. He may be contacted at:

ExxonMobil Corporation
Remediation Services
3700 W. 190th Street, TPT 2
Torrance, CA 90509-2929
(310) 212-1814
(310) 212-1890 Fax

Please note that as of February 29, 2000 this office will be closed, and mail will be forwarded to Brad Ledesma for 30 days. Afterward, all mail will be returned by the post office.

Thank you for your cooperation.

Sincerely,



Cherine Foutch, P.E.
Project Engineer
ExxonMobil Remediation Services

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

May 5, 1999

STID 1549

Ms. Cherine Foutch
Mobil Oil Corporation
2063 Main Street, Ste. 501
Oakley, CA 94561

RE: (Former) Mobil Station, 2492 Castro Valley Boulevard, Castro Valley

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Ms. Foutch:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

LANDOWNER NOTIFICATION

Re: 2492 Castro Valley Blvd., Castro Valley

May 5, 1999

Page 2 of 2

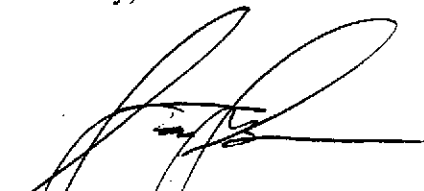
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6783 should you have any questions about the content of this letter.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, RWQCB

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Name of local agency
Street address
City

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (*Site Name and Address*)

(Note: Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.)

1. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that I am the sole landowner for the above site.

Sincerely,

Signature of primary responsible party

Name of primary responsible party

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

Name of local agency
Street address
City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY
FOR *(Site Name and Address)*

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, *(name of primary responsible party)*, certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

cleanup proposal (corrective action plan)

site closure proposal

local agency intention to make a determination that no further action is required

local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input checked="" type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN	
A. OWNER'S TANK I.D.#	B. MANUFACTURED BY: <u>ACE TANK STI-P3</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>3-10-87</u>	D. TANK CAPACITY IN GALLONS: <u>2005</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.			
A. <input type="checkbox"/> 1 MOTOR VEHICLE FUEL <input type="checkbox"/> 2 PETROLEUM <input type="checkbox"/> 3 CHEMICAL PRODUCT	<input checked="" type="checkbox"/> 4 OIL <input type="checkbox"/> 80 EMPTY <input type="checkbox"/> 95 UNKNOWN	B. <input type="checkbox"/> 1 PRODUCT <input checked="" type="checkbox"/> 2 WASTE	C. <input type="checkbox"/> 1a REGULAR UNLEADED <input type="checkbox"/> 1b PREMIUM UNLEADED <input type="checkbox"/> 2 LEADED <input type="checkbox"/> 3 DIESEL <input type="checkbox"/> 4 GASOLINE <input type="checkbox"/> 5 JET FUEL <input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED <u>Mixtur, used oil</u>		C.A.S.#:	

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E			
A. TYPE OF SYSTEM <input checked="" type="checkbox"/> 1 DOUBLE WALL <input type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER <input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER	
B. TANK MATERIAL (Primary Tank) <input checked="" type="checkbox"/> 1 BARE STEEL <input type="checkbox"/> 5 CONCRETE <input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 2 STAINLESS STEEL <input type="checkbox"/> 6 POLYVINYL CHLORIDE <input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 3 FIBERGLASS <input type="checkbox"/> 7 ALUMINUM <input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP <input type="checkbox"/> 99 OTHER
C. INTERIOR LINING <input type="checkbox"/> 1 RUBBER LINED <input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 2 ALKYD LINING <input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 3 EPOXY LINING <input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 4 PHENOLIC LINING <input type="checkbox"/> 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___			
D. CORROSION PROTECTION <input type="checkbox"/> 1 POLYETHYLENE WRAP <input checked="" type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 2 COATING <input type="checkbox"/> 91 NONE	<input type="checkbox"/> 3 VINYL WRAP <input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 99 OTHER
E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) _____		OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____	

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE			
A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER			
B. CONSTRUCTION A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER			
C. MATERIAL AND CORROSION PROTECTION A U 1 BARE STEEL A U 5 ALUMINUM A U 9 GALVANIZED STEEL	A U 2 STAINLESS STEEL A U 6 CONCRETE A U 10 CATHODIC PROTECTION	A U 3 POLYVINYL CHLORIDE (PVC) A U 7 STEEL W/ COATING A U 95 UNKNOWN	A U 4 FIBERGLASS PIPE A U 8 100% METHANOL COMPATIBLE W/FRP A U 99 OTHER
D. LEAK DETECTION <input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR <input type="checkbox"/> 2 LINE TIGHTNESS TESTING <input type="checkbox"/> 3 INTERSTITIAL MONITORING <input checked="" type="checkbox"/> 99 OTHER <u>unknown</u>			

V. TANK LEAK DETECTION			
<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING
<input type="checkbox"/> 6 TANK TESTING	<input checked="" type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN
<input type="checkbox"/> 5 GROUND WATER MONITORING <input type="checkbox"/> 99 OTHER			

VI. TANK CLOSURE INFORMATION		
1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input type="checkbox"/>

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) <u>Kevin Cornell</u>	DATE <u>2/24/96</u>
---	---------------------

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW				
STATE I.D.#	COUNTY # <u>01</u>	JURISDICTION # <u>000</u>	FACILITY # <u>000301</u>	TANK # <u>000001</u>
PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE <u>3/21/99</u>		

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

January 22, 1999

STID 1549

Ms. Cherine Foutch
Mobil Oil Company
2063 main Street, Ste. 501
Oakley, CA 94561

RE: (Former) Mobil Service Station, 2492 Castro Valley Boulevard, Castro Valley

Dear Ms. Foutch:

Thank you for our receipt of the July 17, 1997 Alton Geoscience (AG) work plan for the initial investigation at the subject site. This work plan was subsequently amended on December 9, 1998. The revised AG work plan proposes the installation of five (5) "Geoprobe" soil borings at the site in locations that reflect former tank and piping locations. The results of this phase of work will help determine whether any future work will be required at the site.

The cited AG work plan has been accepted with the following change:

- The boring planned for installation within the former fuel tank pit shall be moved 20-25' east of its current proposed location.

Please call me at (510) 567-6783 when fieldwork has been scheduled.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health
Chuck Headlee, RWQCB
Tom Seeliger, Alton Geoscience, 30A Lindbergh Ave., Livermore, CA 94550

LOP - CHANGE RECORD REQUEST FORM

printed:
10/08/98

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

Insp:

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 1549 LOC: -0-
 SITE NAME: Jiffy Lube #606 DATE REPORTED : 07/17/86
 ADDRESS : 2492 Castro Valley Blv DATE CONFIRMED: -0-
 CITY/ZIP : Castro Valley 94546 MULTIPLE RPs : Y

SITE STATUS

 CASE TYPE: U CONTRACT STATUS: 4 PRIOR CODE:-0- EMERGENCY RESP: -0-
 RP SEARCH: S DATE COMPLETED: 10/21/92
 PRELIMINARY ASMNT: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
 REM INVESTIGATION: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
 REMEDIAL ACTION: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
 POST REMED ACT MON:- DATE UNDERWAY: -0- DATE COMPLETED: -0-
 ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 10/21/92
 LUFT FIELD MANUAL CONSID: 3
 CASE CLOSED: - DATE CASE CLOSED: -0-
 DATE EXCAVATION STARTED : -0- REMEDIAL ACTIONS TAKEN: NT

RESPONSIBLE PARTY INFORMATION

 RP#1-CONTACT NAME: Calube Real Estate
 COMPANY NAME: Limited Partnership I
 ADDRESS: 2930 Bowers Avenue
 CITY/STATE: Santa Clara, Ca 95051

RP#2-CONTACT NAME: Dave Hill
 COMPANY NAME: Mobil Oil Corporation
 ADDRESS: 3800 West Alameda, #700
 CITY/STATE: Burbank, Ca 91505

INSPECTOR VERIFICATION:

NAME _____	SIGNATURE _____	DATE _____
------------	-----------------	------------

DATA ENTRY INPUT:

Name/Address Changes Only

Case Progress Changes

ANPPGMS _____ LOP _____ DATE _____

LOP _____ DATE _____

BILLING ADJUSTMENT FORM

Date: 7-2-98

STID#: 1549

Caller: _____ Phone: _____

Business Name: Jiffy Lube #606

Site Address: 2492 Castro Valley Blvd. City Castro Valley Zip 94546

REQUESTED CHANGES: 1 ust REMOVED on 3/10/98 overseen by R. Weston.

Billing Acct#	
<input type="checkbox"/> Generator....H	_____
<input type="checkbox"/> HMMP.....L	_____
<input checked="" type="checkbox"/> UST.....T	<u>42129</u>

Received by: N. Arreguin

[X] Discontinue billing with explanation and date:

- Generator _____
- HMMP (AB2185) _____
- UST REMOVED 1 ust on 3/10/98

[] Continue billing with following changes:

- | | | |
|--|-------------|-----------|
| <input type="checkbox"/> Change number of EMPLOYEES | From: _____ | To: _____ |
| <input checked="" type="checkbox"/> Change number of TANKS | <u>1</u> | <u>0</u> |
| <input type="checkbox"/> HMMP (AB2185) - See Attachment | | |
| <input type="checkbox"/> Updated information below: | | |

Business Name _____ Phone _____

Site address _____ City _____ Zip _____

Business Owner _____ Phone _____

BILLING address _____ City _____ Zip _____

Specialist: *Robert Weston*

Date: 7-2-98

[X] Sent to billing
on 7/6/98 *na*

STAD
~~6595~~
#1549

REMOVED 3-10-98
rw



STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY SITE CLOSURE	

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME Jiffy Lube #606		NAME OF OPERATOR Jiffy Lube International		
ADDRESS 2492 Castro Valley Blvd.		NEAREST CROSS STREET STREET	PARCEL # (OPTIONAL)	
CITY NAME Castro Valley,		STATE CA	ZIP CODE 94546	SITE PHONE # WITH AREA CODE (510) 582-7677
<input checked="" type="checkbox"/> BOX TO INDICATE	<input checked="" type="checkbox"/> CORPORATION	<input type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> LOCAL-AGENCY DISTRICTS
<input type="checkbox"/> 1 GAS STATION	<input type="checkbox"/> 2 DISTRIBUTOR	<input type="checkbox"/> 3 FARM	<input type="checkbox"/> 4 PROCESSOR	<input checked="" type="checkbox"/> 5 OTHER
		<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE 1	E.P.A. I.D. # (optional)

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) McQuillen, Dan	PHONE # WITH AREA CODE (713) 546-8517	DAYS: NAME (LAST, FIRST) Garber, Brian	PHONE # WITH AREA CODE (916) 962-0359
NIGHTS: NAME (LAST, FIRST) McQuillen, Dan	PHONE # WITH AREA CODE (713) 863-9491	NIGHTS: NAME (LAST, FIRST) Garber, Brian	PHONE # WITH AREA CODE (916) 962-0359

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME P & L Properties/JLI		CARE OF ADDRESS INFORMATION c/o Jiffy Lube International, Inc.		
MAILING OR STREET ADDRESS P.O. Box 2967		<input checked="" type="checkbox"/> BOX TO INDICATE	<input type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> LOCAL-AGENCY
CITY NAME Houston		<input type="checkbox"/> CORPORATION	<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> COUNTY-AGENCY
	STATE TX	ZIP CODE 77252	PHONE # WITH AREA CODE (713) 546-8517	

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER Jiffy Lube International		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS P.O. Box 2967		<input checked="" type="checkbox"/> BOX TO INDICATE	<input type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> LOCAL-AGENCY
CITY NAME Houston		<input type="checkbox"/> CORPORATION	<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> COUNTY-AGENCY
	STATE TX	ZIP CODE 77252	PHONE # WITH AREA CODE (713) 546-8517	

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ **44** - [] [] [] [] [] []

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - IDENTIFY THE METHOD(S) USED

<input checked="" type="checkbox"/> BOX TO INDICATE	<input checked="" type="checkbox"/> 1 SELF-INSURED	<input type="checkbox"/> 2 GUARANTEE	<input type="checkbox"/> 3 INSURANCE	<input type="checkbox"/> 4 SURETY BOND
	<input type="checkbox"/> 5 LETTER OF CREDIT	<input type="checkbox"/> 6 EXEMPTION	<input type="checkbox"/> 99 OTHER	

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. II. III.

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) DANIEL G. McQUILLEN Daniel G. McQuillen	APPLICANT'S TITLE ADVANCED HYDROGEOLOGIST	DATE MONTH/DAY/YEAR 2-13-98
--	---	---------------------------------------

LOCAL AGENCY USE ONLY

COUNTY # 01	JURISDICTION # 060	FACILITY # 000301	ND 7/2/98
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPERVISOR - DISTRICT CODE - OPTIONAL	

ST 10
6515

REMOVED 3-10-98
R.W.



STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B
COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

#1549

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: **JIFFY LUBE #606**

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN	
A. OWNER'S TANK I.D.# Waste Oil 2K	B. MANUFACTURED BY: Unknown
C. DATE INSTALLED (MO/DAY/YEAR) Unknown	D. TANK CAPACITY IN GALLONS: 2000 gallons

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.					
A. <input type="checkbox"/> 1 MOTOR VEHICLE FUEL <input type="checkbox"/> 2 PETROLEUM <input type="checkbox"/> 3 CHEMICAL PRODUCT	<input checked="" type="checkbox"/> 4 OIL <input type="checkbox"/> 80 EMPTY <input type="checkbox"/> 95 UNKNOWN	B. <input type="checkbox"/> 1 PRODUCT <input checked="" type="checkbox"/> 2 WASTE	C. <input type="checkbox"/> 1a REGULAR UNLEADED <input type="checkbox"/> 1b PREMIUM UNLEADED <input type="checkbox"/> 2 LEADED	<input type="checkbox"/> 3 DIESEL <input type="checkbox"/> 4 GASAHOL <input type="checkbox"/> 5 JET FUEL <input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)	<input type="checkbox"/> 6 AVIATION GAS <input type="checkbox"/> 7 METHANOL
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED		C. A. S. #:			

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E			
A. TYPE OF SYSTEM	<input type="checkbox"/> 1 DOUBLE WALL <input type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER <input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank)	<input type="checkbox"/> 1 BARE STEEL <input type="checkbox"/> 5 CONCRETE <input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 2 STAINLESS STEEL <input type="checkbox"/> 6 POLYVINYL CHLORIDE <input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 3 FIBERGLASS <input type="checkbox"/> 7 ALUMINUM <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED <input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 2 ALKYD LINING <input type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 3 EPOXY LINING <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___			
D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP <input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 2 COATING <input type="checkbox"/> 91 NONE	<input type="checkbox"/> 3 VINYL WRAP <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
E. SPILL AND OVERFILE		SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____	

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE	
A. SYSTEM TYPE	A U 1 SUCTION A U 2 PRESSURE A <u>U</u> 3 GRAVITY A U 99 OTHER
B. CONSTRUCTION	A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A <u>U</u> 95 UNKNOWN A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A <u>U</u> 95 UNKNOWN A U 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR <input type="checkbox"/> 2 LINE TIGHTNESS TESTING <input type="checkbox"/> 3 INTERSTITIAL MONITORING <input type="checkbox"/> 99 OTHER

V. TANK LEAK DETECTION				
<input type="checkbox"/> 1 VISUAL CHECK <input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 2 INVENTORY RECONCILIATION <input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 3 VADOZE MONITORING <input type="checkbox"/> 91 NONE	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING <input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 5 GROUND WATER MONITORING <input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION		
1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input type="checkbox"/>

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) DANIEL G. McQUILLEN Daniel G. McQuillen	DATE 2-13-98
---	---------------------

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW				
STATE I.D.#	COUNTY # 01	JURISDICTION # 000	FACILITY # 000301	TANK # 060001
PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE 7/2/98		

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

June 30, 1998

Gerardo H. Garcia
Consulting Hydrogeologist
Jiffy Lube International, Inc.
P.O. Box 2967
Houston TX 77252-2967

**Subject: Tank closure activities at Jiffy Lube International,
Inc., Store #606, 2492 Castro Valley Blvd., Castro
Valley CA 94546**

Dear Mr. Garcia:

This office is in receipt of the May 27, 1998 report prepared by Fluor Daniel GTI, detailing the activities surrounding the removal of one 2,000 gallon double wall steel tank and piping containing waste oil. The tank was used for hazardous waste accumulation of waste oil removed from vehicles serviced on the site. The underground storage tank was removed on March 10, 1998. The report has been reviewed and it is the opinion of this office that the tank was closed in compliance with Title 23 of the California Code of Regulations.

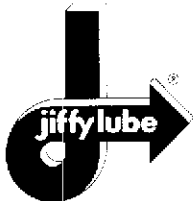
Based upon the available information and with the provision that the information provided to this Agency was accurate and representative of site conditions, no further action is required.

Please contact me at (510)567-6781 should you have any questions regarding this matter.

Sincerely,

Robert Weston
Sr. Hazardous Materials Specialist

c: Tom Peacock, ACDEH
Brian Oliva, ACDEH



Jiffy Lube International, Inc. • P.O. Box 2967 • Houston, Texas 77252-2967 • (713) 546-4100 • Fax (713) 546-4154

ENVIRONMENTAL
PROTECTION

98 JUN 29 AM 9:50

June 26, 1998

Mr. Robert Weston
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

VIA OVERNIGHT MAIL

SUBJECT: Underground Storage Tank (UST) Closure Report
Jiffy Lube International, Inc. Store No. 606
2492 Castro Valley Blvd.
Castro Valley, Alameda County, California

Dear Mr. Weston:

Jiffy Lube International, Inc. (JLI) encloses one copy of the UST Closure Report for JLI Store No. 606 located at 2492 Castro Valley Blvd. in Castro Valley, Alameda County, California. JLI requests written confirmation that no further action is required for this site.

Please call me at (713) 546-8426 if you need any additional information or have questions concerning the report.

Sincerely,

A handwritten signature in cursive script that reads "Gerardo H. Garcia".

Gerardo H. Garcia
Consulting Hydrogeologist

Enclosure

c: F. Jeanson
Bonnie Smith

c w/o enclosure: B. Garber, Fluor Daniel GTI, Inc., Martinez, CA
D. McQuillen

GHG:mak

File: JLI#606 - General

docname: JLI/California/ 606 UST Closure Report transmittal letter 6 26 98



Jiffy Lube International, Inc. • P.O. Box 2967 • Houston, Texas 77252-2967 • (713) 546-3722 • Fax (713) 546-3656

May 21, 1998

Environmental, Safety & Health
ENVIRONMENTAL PROTECTION
MAY 28 AM 10:15

Mr. Robert Weston
Alameda County Health Agency
Dept. of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

SUBJECT: 1998 Underground Storage Tank Annual Fee
Jiffy Lube Store 606 - 2492 Castro Valley Blvd., Castro Valley, CA
Account No: T42129

Dear Mr. Weston:

Enclosed please find an invoice for 1998 Underground Storage Tank fees for the above-referenced facility operated by Jiffy Lube International, Inc. (JLI). The 2,000 gallon used oil tank was permanently removed from the ground on March 23, 1998. JLI contacted the County's Billing Office regarding the invoice and was informed that we needed to forward the invoice to the local inspector's office for verification of removal before they could adjust our account. We are currently awaiting the Tank Closure Report to be completed by our consultant and are not sure how to resolve this issue.

Thank you for your assistance in this matter. If you have any questions concerning this matter, please call me at (713) 546-8637 or Ellen Thomson at (713) 546-8147.

Sincerely,

Ellen Thomson

Ellen Thomson
Environmental Specialist

EET:eet
Attachment

copy by e-mail:
L. Dickerson
K. Latham

File:ENV-Quick Lube-JLI-Store 606

docname:CA606.doc

*Called 5/28/98
NO BILL DUE
NO PAYMENT DUE
RW*

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 JIKY WBE Today's Date 3/10/98

Site Address 2492 CASTRO VALLEY BVD
 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
- III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

ON SITE TO REMOVE ONE
 2000 GAL WASTE OIL TANK

TANK DW WITH DW FRP
 PIPING. TANK FILLED FROM
 INSIDE BUILDING THRU HARD-
 PIPING. NO FILL OUTSIDE.

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

TANK IN "LIKE-NEW" CONDITION
 NO ODOR, NO STAIN ON WATER.

MONITORING WERE REQUIRED
 TO BE PROPERLY ABANDONED.

submit report to this office.

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 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. OnSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(i)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General
- 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 gndwater
One time soil
 - 3) Daily Vadose
One time soil
Annual tank test
 - 4) Monthly Gndwater
One time soil
 - 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
 - 6) Daily Inventory
Annual tank testing
Cont pipe leak det
 - 7) Weekly Tank Gauge
Annual tank tising
 - 8) Annual Tank Testing
Daily Inventory
 - 9) Other _____

- 7. Precs Tank Test 2643
Date: _____
- 8. Inventory Rec. 2644
- 9. Soil Testing 2646
- 10. Ground Water. 2647

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

Contact: Miguel Hernandez
 Title: Operations manager
 Signature: [Signature]

Inspector: Robert Weston
 Signature: [Signature]

II, III

**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
 ENVIRONMENTAL HEALTH SERVICES
 1131 HARBOR BAY PARKWAY, RM 250
 ALAMEDA, CA 94502-6577
 PHONE # 510/567-6700**

ENVIRONMENTAL
 PROTECTION

98 MAR -2 AM 9:36

ACCEPTED

**Underground Storage Tank Closure Permit Application
 Alameda County Division of Environmental Services
 1131 Harbor Bay Parkway, RM 250
 Alameda, CA 94502-6577**

These closure/removal plans have been reviewed and found to be acceptable and essentially correct. The reviewer of State and Local Health Laws, Chapter 201, Sections 20100-20105, indicated by the Department and the applicant compliance with State and local laws. The project proposed hereby is not subject to review or approval by the following entities for consideration:

One copy of the approved plans shall be on the job and available to all contractors and sub-contractors working with the tanks.

Any change or alterations of these plans and specifications must be reported to the reviewer and approved by the Permit and Tank Closure Department. Contractors if such changes occur, the required state or local laws. Notify the Department at least 72 hours prior to the following required inspections:

- Removal of Tanks(s) and Piping
- Grouting
- Final inspection

Securrence of a permit to construct by permittee site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

---THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

Contact Specialist:

3-2-98

UNDERGROUND TANK CLOSURE PLAN

* * * Complete plan according to attached instructions * * *

1. Name of Business Jiffy Lube #606
 Business Owner or Contact Person (PRINT) Dan McQuillen

2. Site Address Jiffy Lube #606 Castro Valley, CA.
 City 2492 Castro Valley Blvd Zip 94576 Phone 510-582-7677

3. Mailing Address PO Box Same as Above.
 City _____ Zip _____ Phone _____

4. Property Owner PTL Properties
 Business Name (if applicable) _____
 Address P.O. Box 2967
 City, State Houston TX Zip 77252

5. Generator name under which tank will be manifested
Jiffy Lube International
 EPA ID# under which tank will be manifested CA 2982038903

6. Contractor MARCO Remediation
 Address 14072 Catalina Street
 City San Leandro, CA 94577 Phone 510-614-9444
 License Type ABC-2 ASB HAZ ID# 736681

7. Consultant (if applicable) OTI Flare Daniel
 Address _____
 City, State _____ Phone _____

8. Main Contact Person for Investigation (if applicable)
 Name Scott Williams Title Project Manager
 Company MARCO
 Phone 510-614-9444

9. Number of underground tanks being closed with this plan 1
 Length of piping being removed under this plan 12 FT
 Total number of underground tanks at this facility (**confirmed with owner or operator) 1

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

**** Underground storage tanks must be handled as hazardous waste ****

EMPTY NA

a) Product/Residual Sludge/Rinsate Transporter
 Name Owner EPA I.D. No. _____
 Hauler License No. _____ License Exp. Date _____
 Address _____
 City _____ State _____ Zip _____

EMPTY NA

b) Product/Residual Sludge/Rinsate Disposal Site
 Name Owner EPA ID# _____
 Address _____
 City _____ State _____ Zip _____

c) Tank and Piping Transporter

Name MARCO or ECT EPA I.D. No. _____
Hauler License No. _____ License Exp. Date _____
Address _____
City _____ State _____ Zip _____

d) Tank and Piping Disposal Site

Name ECT EPA I.D. No. _____
Address 255 PARK BLD
City RICHMOND State CA Zip _____

11. Sample Collector

Name OTIE Ned Berglund
Company Flour Daniel - OTI
Address _____
City _____ State _____ Zip _____ Phone _____

12. Laboratory

Name TBA
Address _____
City _____ State _____ Zip _____
State Certification No. _____

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

If yes, describe. _____

14. Describe methods to be used for rendering tank(s) inert:

Dry ICE 15 lbs / 1000 gal

Before tanks are pumped out and inerted, all associated piping must be flushed back into the tank(s). All accessible piping must then be removed. Inaccessible piping must be permanently plugged using grout.

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to have a functional combustible gas indicator on-site to verify that the tank(s) is inerted.

15. Tank History and Sampling Information *** (see instructions) ***

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
2000 K	10/97	Waste Oil <u>SOIL</u>	N/A TWO FEET INTO NATIVE SOIL. ONE SAMPLE EACH END OF TANK.

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

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (estimated) <i>20-30 CYS</i>	Sampling Plan <i>N/A</i>

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

Will the excavated soil be returned to the excavation immediately after tank removal? yes no unknown

If yes, explain reasoning _____

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from this office. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling activities.

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

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

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

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
Waste Oil	503	5030	10 ppm
	5	3530	5 ppm
		8260	1 ppm
		5520	
		8020	
	SEE TABLE #2	8010	

18. Submit Worker's Compensation Certificate copy

Name of Insurer Liberty Mutual (See Attached)

19. Submit Plot Plan ***** (See Instructions) *****

20. Enclose Deposit (See Instructions)

21. Report all leaks or contamination to this office within 5 days of discovery.

The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

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

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one-B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that 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 approval from the Environmental Protection Division and that no work is to begin on this project until this plan is approved.

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

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

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

CONTRACTOR INFORMATION

Name of Business Marcon Remediation, Inc.

Name of Individual ~~Mark D. Casanova~~ Scott Williams

Signature [Signature] Date 2/17/98

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business Tuffy Lube # 606

Name of Individual Dan McQuillen

Signature _____ Date _____

TO BE SIGNED BY FLUOR DANIEL REP.

Tri-Regional Board Staff Recommendations
Preliminary UST Site Investigations

10 August 1990

TABLE #2
RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR
UNDERGROUND TANK LEAKS

<u>HYDROCARBON LEAK</u>	<u>SOIL ANALYSIS</u>	<u>WATER ANALYSIS</u>
Unknown Fuel	TPH G GCFID(5030)	TPH G GCFID(5030)
	TPH D GCFID(3550)	TPH D GCFID(3510)
	BTX&E 8020 or 8240	BTX&E 602, 624 or 8260
	TPH AND BTX&E 8260	
Leaded Gas	TPH G GCFID(5030)	TPH G GCFID(5030)
	BTX&E 8020 OR 8240	BTX&E 602 or 624
	TPH AND BTX&E 8260	TOTAL LEAD AA
	TOTAL LEAD AA	
	-----Optional-----	
	TEL DHS-LUFT	TEL DHS-LUFT
	EDD DHS-AB1803	EDD DHS-AB1803
Unleaded Gas	TPH G GCFID(5030)	TPH G GCFID(5030)
	BTX&E 8020 or 8240	BTX&E 602, 624 or 8260
	TPH AND BTX&E 8260	
Diesel, Jet Fuel and Kerosene	TPH D GCFID(3550)	TPH D GCFID(3510)
	BTX&E 8020 or 8240	BTX&E 602, 624 OR 8260
	TPH AND BTX&E 8260	
Fuel/Heating Oil	TPH D GCFID(3550)	TPH D G C F I D (3 5 1 0)
	BTX&E 8020 or 8240	BTX&E 602, 624 or 8260
	TPH AND BTX&E 8260	
Chlorinated Solvents	CL HC 8010 or 8240	CL HC 601 or 624
	BTX&E 8020 or 8240	BTX&E 602 or 624
	CL HC AND BTX&E 8260	CL HC AND BTX&E 8260
Non chlorinated Solvents	TPH D GCFID(3550)	TPH D GCFID(3510)
	BTX&E 8020 or 8240	BTX&E 602 or 624
	TPH AND BTX&E 8260	TPH and BTX&E 8260
Waste and Used Oil or Unknown (All analyses must be completed and submitted)	TPH G GCFID(5030)	TPH G GCFID(5030)
	TPH D GCFID(3550)	TPH D GCFID(3510)
	TPH AND BTX&E 8260	
	O & G 5520 D & F	O & G 5520 B & F
	BTX&E 8020 or 8240	BTX&E 602, 624 or 8260
	CL HC 8010 or 8240	CL HC 601 or 624
	ICAP or AA TO DETECT METALS: Cd, Cr, Pb, Zn, Ni	
	METHOD 8270 FOR SOIL OR WATER TO DETECT:	
	PCB*	PCB
	PCP*	PCP
	PNA	PNA
	CREOSOTE	CREOSOTE

* If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)

Reference: Tri-Regional Board Staff Recommendations for Preliminary
Evaluation and Investigation of Underground Tank Sites,
10 August 1990

State of California
Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code
and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

MARCOR REMEDIATION INC



to engage in the business or act in the capacity of a contractor
in the following classification(s):

- A - GENERAL ENGINEERING CONTRACTOR
- B - GENERAL BUILDING CONTRACTOR
- C-2 - INSULATION AND ACOUSTICAL
- ASB - ASBESTOS

Witness my hand and seal this day,

June 3, 1997

Issued June 2, 1997


Signature of Licensee

Signature of License Qualifier

This license is the property of the Registrar of Contractors, is not
transferrable, and shall be returned to the Registrar upon demand
when suspended, revoked, or invalidated for any reason. It becomes
void if not renewed.



State of
California
Department of
Consumer
Affairs


Registrar of Contractors

736681

License Number



State of California
CONTRACTORS STATE LICENSE BOARD
ACTIVE LICENSE



License Number **736681** Entity **CORP**

Business Name **MARCOR REMEDIATION INC**

Classification **A B C-2 ASB HAZ**

Expiration Date **06/30/1999**



INSTRUCTIONS

General Instructions

- * Three (3) copies of this plan plus attachments and a deposit must be submitted to this Department.
- * Any cutting into tanks requires local fire department approval.
- * One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan must also be sent to the landowner.
- * State of California Permit Application Forms A and B are to be submitted to this office. One Form A per site, one Form B for each removed tank.

Line Item Specific Instructions

2. SITE ADDRESS
Address at which closure is taking place.
5. EPA I.D. NO. under which the tanks will be manifested
EPA I.D. numbers may be obtained from the State Department of Toxic Substances Control, 916/324-1781.
6. CONTRACTOR
Prime contractor for the project.
10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES
 - a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.
 - c) Tanks must be hauled as hazardous waste.
 - d) This is the place where tanks will be taken for cleaning.
15. TANK HISTORY AND SAMPLING INFORMATION

Use History - This information is essential and must be accurate. Include tank installation date, products stored in the tank, and the date when the tank was last used.

Material to be sampled - e.g. water, oil, sludge, soil, etc.

Location and depth of samples - e.g. beneath the tank a maximum of two feet below the native soil/backfill interface, side wall at the high water mark, etc.

16. CHEMICAL METHODS AND ASSOCIATED DETECTION LIMITS

See attached Table 2.

17. SITE HEALTH AND SAFETY PLAN

A site specific Health and Safety plan must be submitted. We advocate the site health and safety plan include the following items, at a minimum:

- a) The name and responsibilities of the site health and safety officer;
- b) An outline of briefings to be held before work each day to appraise employees of site health and safety hazards;
- c) Identification of health and safety hazards of each work task. Include potential fire, explosion, physical, and chemical hazards;
- d) For each hazard, identify the action levels (contaminant concentrations in air) or physical conditions which will trigger changes in work habits to ensure workers are not exposed to unsafe chemical levels or physical conditions;
- e) Description of the work habit changes triggered by the above action levels or physical conditions;
- f) Frequency and types of air and personnel monitoring - along with the environmental sampling techniques and instrumentation - to be used to detect the above action levels. Include instrumentation maintenance and calibration methods and frequencies;
- g) Confined space entry procedures (if applicable);
- h) Decontamination procedures;
- i) Measures to be taken to secure the site, excavation and stockpiled soil during and after work hours (e.g. barricades, caution tape, fencing, trench plates, plastic sheeting, security guards, etc.);
- j) Spill containment/emergency/contingency plan. Be sure to include emergency phone numbers, the location of the phone nearest the site, and directions to the hospital nearest the site;
- k) Documentation that all site workers have received the appropriate OSHA approved trainings and participate in appropriate medical surveillance per 29 CFR 1910.120; and
- l) A page for employees to sign acknowledging that they have read and will comply with the site health and safety plan.

The safety plan must be distributed to all employees and contractors working in hazardous waste operations on site. A complete copy of the site health and safety plan along with any standard operating procedures shall be on site and accessible at all times.

NOTE: These requirements are excerpts from 29 CFR Part 1910.120(b)(4), Hazardous Waste Operations and Emergency Response; Final Rule, March 6, 1989. Safety plans of certain underground tank sites may need to meet the complete requirements of this Rule.

19. PLOT PLAN

The plan should consist of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale;
- b) North Arrow;
- c) Property Lines;
- d) Location of all Structures;
- e) Location of all relevant existing equipment including tanks and piping to be removed and dispensers;
- f) Streets;
- g) Underground conduits, sewers, water lines, utilities;
- h) Existing wells (drinking, monitoring, etc.);
- i) Depth to ground water; and
- j) All existing tank(s) and piping in addition to the tank(s) being removed.

20. DEPOSIT

A deposit, payable to "Treasurer of Alameda County" for the amount indicated on the Alameda County Underground Storage Tank Fee Schedule, must accompany the plans.

21. Blank Unauthorized Leak/Contamination Site Report forms may be obtained in limited quantities from this office or from the San Francisco Bay Regional Water Quality Control Board (510/286-1255). Larger quantities may be obtained directly from the State Water Resources Control Board at (916) 739-2421.

22. TANK CLOSURE REPORT

The tank closure report should contain the following information:

- a) General description of the closure activities;
- b) Description of tank, fittings and piping conditions. Indicate tank size and former contents; note any corrosion, pitting, holes, etc.;
- c) Description of the excavation itself. Include the tank and excavation depth, a log of the stratigraphic units encountered within the excavation, a description of root holes or other potential contaminant pathways, the depth to any observed ground water, descriptions and locations of stained or odor-bearing soil, and descriptions of any observed free product or sheen;
- d) Detailed description of sampling methods; i.e. backhoe bucket, drive sampler, bailer, bottle(s), sleeves
- e) Description of any remedial measures conducted at the time of tank removal;
- f) To-scale figures showing the excavation size and depth, nearby buildings, sample locations and depths, and tank and piping locations. Include a copy of the plot plan prepared for the Tank Closure Plan under item 19;
- g) Chain of custody records;
- h) Copies of signed laboratory reports;
- i) Copies of "TSDI to Generator" Manifests for all hazardous wastes hauled offsite (sludge, rinsate, tanks and piping, contaminated soil, etc.); and
- j) Documentation of the disposal of/and volume and final destination of all non-manifested contaminated soil disposed offsite.

Tri-Regional Board Staff Recommendations
Preliminary UST Site Investigations

10 August 1990

EXPLANATION FOR TABLE #2: MINIMUM VERIFICATION ANALYSIS

1. OTHER METHODOLOGIES are continually being developed and as methods are accepted by EPA or DHS, they also can be used.
2. For DRINKING WATER SOURCES, EPA recommends that the 500 series for volatile organics be used in preference to the 600 series because the detection limits are lower and the QA/QC is better.
3. APPROPRIATE STANDARDS for the materials stored in the tank are to be used for all analyses on Table #2. For instance, seasonally, there may be five different jet fuel mixtures to be considered.
4. To AVOID FALSE POSITIVE detection of benzene, benzene-free solvents are to be used.
5. TOTAL PETROLEUM HYDROCARBONS (TPH) as gasoline (G) and diesel (D) ranges (volatile and extractable, respectively) are to be analyzed and characterized by GC/FID with a fused capillary column and prepared by EPA method 5030 (purge and trap) for volatile hydrocarbons, or extracted by sonication using 3550 methodology for extractable hydrocarbons. Fused capillary columns are preferred to packed columns; a packed column may be used as a "first cut" with "dirty" samples or once the hydrocarbons have been characterized and proper QA/QC is followed.
6. TETRAETHYL LEAD (TEL) analysis may be required if total lead is detected unless the determination is made that the total lead concentration is geogenic (naturally occurring).
7. CHLORINATED HYDROCARBONS (CL HC) AND BENZENE, TOLUENE, XYLENE AND ETHYLBENZENE (BTX&E) are analyzed in soil by EPA methods 8010 and 8020 respectively, (or 8240) and in water, 601 and 602, respectively (or 624).
8. OIL AND GREASE (O & G) may be used when heavy, straight chain hydrocarbons may be present. Infrared analysis by method 418.1 may also be acceptable for O & G if proper standards are used. Standard Methods" 17th Edition, 1989, has changed the 503 series to 5520.
9. PRACTICAL QUANTITATION REPORTING LIMITS are influenced by matrix problems and laboratory QA/QC procedures. Following are the Practical Quantitation Reporting Limits:

	SOIL PPM	WATER PPB
TPH G	1.0	50.0
TPH D	1.0	50.0
BTX&E	0.005	0.5
O & G	50.0	5,000.0

white -env. health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # 1549 Site Name Jiffy Lube Today's Date 2/25/98

Site Address 2492 Castro Valley Blvd
 City CV 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
- III. Underground Tanks LOP

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

*One site for medical inspection
 monitoring well observed -
 referred to J L Personnel*

*Well Contact Alerts Engineering
 regarding request for "No further work"*

*benzene @ 3300 ppb
 during last visit*

suggest monitoring biannually?

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 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. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(i)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General
- 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 soils
 - 3) Daily Vadose
One time soils
Annual tank test
 - 4) Monthly Groundwater
One time soils
 - 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 testing
 - 8) Annual Tank Testing
Daily Inventory
 - 9) Other _____

- 7. Precs Tank Test 2643
Date: _____
- 8. Inventory Rec. 2644
- 9. Soil Testing 2646
- 10. Ground Water. 2647

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

Rev 6/88

II, III

Contact: _____

Title: _____

Signature: _____

Inspector: Bruce A

Signature: _____

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 # 1547 Site Name Jiffy Lube Today's Date 2/25/98

Site Address 2492 Castro Valley Blvd
 City CV Zip 94536 Phone _____

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

Inspection Categories:

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

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

*On site for initial inspection
 monitoring well observed -
 referred to J L Personnel
 Well Contact Alstos Engineering
 regarding request for "NO further work"
 benzene @ 3300 ppb
 during last visit
 suggest monitoring bi-annually?*

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 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. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(i)
- 18. Exemption Request? (Y/N) _____
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|---|---|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Gndwater
One time soils |
| | 5) Daily inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon. |
| | 6) Daily inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank tising |
| | 8) Annual Tank Testing
Daily inventory |
| | 9) Other _____ |
| New Tanks | <input type="checkbox"/> 7. Prets Tank Test 2643
Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing 2646 |
| | <input type="checkbox"/> 10. Ground Water. 2647 |
| <input type="checkbox"/> 11. Monitor Plan 2632 | |
| <input type="checkbox"/> 12. Access. Secure 2634 | |
| <input type="checkbox"/> 13. Plans Submit 2711
Date: _____ | |
| <input type="checkbox"/> 14. As Built 2635
Date: _____ | |

Rev 8/88

Contact: _____

Title: _____

Signature: _____

Inspector: Bruce A

Signature: _____

II, III

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



#1549

COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input checked="" type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY SITE CLOSURE	

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME Jiffy Lube Store 606		NAME OF OPERATOR American Oil Change Corporation		
ADDRESS 2492 Castro Valley Blvd.		NEAREST CROSS STREET Stanton Ave.	PARCEL # (OPTIONAL)	
CITY NAME Castro Valley	STATE CA	ZIP CODE 94546-5120	SITE PHONE # WITH AREA CODE (510)582-7677	
<input checked="" type="checkbox"/> BOX TO INDICATE <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL-AGENCY DISTRICTS* <input type="checkbox"/> COUNTY-AGENCY* <input type="checkbox"/> STATE-AGENCY* <input type="checkbox"/> FEDERAL-AGENCY*				
* If owner of UST is a public agency, complete the following: name of Supervisor of division, section, or office which operates the UST				
TYPE OF BUSINESS		<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE 1	E. P. A. I. D. # (optional) 982038903
<input type="checkbox"/> 1 GAS STATION	<input type="checkbox"/> 2 DISTRIBUTOR	<input type="checkbox"/> 3 FARM	<input type="checkbox"/> 4 PROCESSOR	<input checked="" type="checkbox"/> 5 OTHER

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) Klarman, Brian	PHONE # WITH AREA CODE (408)988-8999	DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
NIGHTS: NAME (LAST, FIRST) Klarman, Brian	PHONE # WITH AREA CODE (800)764-1487	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME William Slutterback	CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS 916 Stag Court	<input checked="" type="checkbox"/> box to indicate <input checked="" type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL-AGENCY <input type="checkbox"/> STATE-AGENCY <input type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> FEDERAL-AGENCY		
CITY NAME Los Altos	STATE CA	ZIP CODE 94024	PHONE # WITH AREA CODE

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER American Oil Change Corporation	CARE OF ADDRESS INFORMATION Frank Jeanson		
MAILING OR STREET ADDRESS P.O. Box 2967	<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL-AGENCY <input type="checkbox"/> STATE-AGENCY <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> FEDERAL-AGENCY		
CITY NAME Houston, Texas	STATE TX	ZIP CODE 77252-2967	PHONE # WITH AREA CODE (713)546-8637

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 322-9669 if questions arise.

TY(TK) HQ **44-002642**

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - IDENTIFY THE METHOD(S) USED

<input checked="" type="checkbox"/> box to indicate	<input checked="" type="checkbox"/> 1 SELF-INSURED	<input type="checkbox"/> 2 GUARANTEE	<input type="checkbox"/> 3 INSURANCE	<input type="checkbox"/> 4 SURETY BOND
	<input type="checkbox"/> 5 LETTER OF CREDIT	<input type="checkbox"/> 6 EXEMPTION	<input type="checkbox"/> 99 OTHER	

VI. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. II. III.

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

OWNER'S NAME (PRINTED & SIGNED) B. Lewis	OWNER'S TITLE VP	DATE MONTH/DAY/YEAR 8/23/96
--	----------------------------	---------------------------------------

LOCAL AGENCY USE ONLY

COUNTY # 01	JURISDICTION # 000	FACILITY # 000301	rucl 11/97
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPERVISOR - DISTRICT CODE - OPTIONAL 10 11-19-97	

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

OWNER MUST FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



#1549

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input checked="" type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. #	B. MANUFACTURED BY: ACE Tank STI-P3
C. DATE INSTALLED (MO/DAY/YEAR) 3/87	D. TANK CAPACITY IN GALLONS: 2,005 gal.

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input checked="" type="checkbox"/> 4 OIL	B. <input type="checkbox"/> 1 PRODUCT	C. <input type="checkbox"/> 1a REGULAR UNLEADED	<input type="checkbox"/> 3 DIESEL	<input type="checkbox"/> 6 AVIATION GAS
<input type="checkbox"/> 2 PETROLEUM	<input type="checkbox"/> 80 EMPTY	<input checked="" type="checkbox"/> 2 WASTE	<input type="checkbox"/> 1b PREMIUM UNLEADED	<input type="checkbox"/> 4 GASAHOL	<input type="checkbox"/> 7 METHANOL
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 1c MIDGRADE UNLEADED	<input type="checkbox"/> 5 JET FUEL	<input type="checkbox"/> 8 M85
			<input type="checkbox"/> 2 LEADED	<input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)	

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED Used oil C. A. S. #: NA

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM	<input checked="" type="checkbox"/> 1 DOUBLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 5 INTERNAL BLADDER SYSTEM	<input type="checkbox"/> 95 UNKNOWN
	<input type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SINGLE WALL IN A VAULT	<input type="checkbox"/> 99 OTHER	
B. TANK MATERIAL (Primary Tank)	<input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS	<input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM	<input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER
C. INTERIOR LINING OR COATING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYD LINING	<input type="checkbox"/> 3 EPOXY LINING	<input type="checkbox"/> 4 PHENOLIC LINING
	<input type="checkbox"/> 5 GLASS LINING	<input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___			
D. EXTERIOR CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input type="checkbox"/> 2 COATING	<input type="checkbox"/> 3 VINYL WRAP	<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
	<input checked="" type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER
E. SPILL AND OVERFILL, etc.	SPILL CONTAINMENT INSTALLED (YEAR) _____		OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____	
	DROP TUBE YES ___ NO <input checked="" type="checkbox"/>	STRIKER PLATE YES ___ NO <input checked="" type="checkbox"/>	DISPENSER CONTAINMENT YES <input checked="" type="checkbox"/> NO ___	

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	<input checked="" type="checkbox"/> SUCTION	A U <input type="checkbox"/> 2 PRESSURE	A U <input checked="" type="checkbox"/> 3 GRAVITY	A U <input type="checkbox"/> 4 FLEXIBLE PIPING	A U <input type="checkbox"/> 99 OTHER
B. CONSTRUCTION	A U <input type="checkbox"/> 1 SINGLE WALL	A U <input checked="" type="checkbox"/> 2 DOUBLE WALL	A U <input type="checkbox"/> 3 LINED TRENCH	A U <input type="checkbox"/> 95 UNKNOWN	A U <input type="checkbox"/> 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A U <input type="checkbox"/> 1 BARE STEEL	A U <input type="checkbox"/> 2 STAINLESS STEEL	A U <input checked="" type="checkbox"/> 3 POLYVINYL CHLORIDE (PVC)	A U <input type="checkbox"/> 4 FIBERGLASS PIPE	
	A U <input type="checkbox"/> 5 ALUMINUM	A U <input type="checkbox"/> 6 CONCRETE	A U <input type="checkbox"/> 7 STEEL W/ COATING	A U <input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP	
	A U <input type="checkbox"/> 9 GALVANIZED STEEL	A U <input type="checkbox"/> 10 CATHODIC PROTECTION	A U <input type="checkbox"/> 95 UNKNOWN	A U <input type="checkbox"/> 99 OTHER	
D. LEAK DETECTION	<input type="checkbox"/> 1 MECHANICAL LINE LEAK DETECTOR	<input checked="" type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 CONTINUOUS INTERSTITIAL MONITORING	<input type="checkbox"/> 4 ELECTRONIC LINE LEAK DETECTOR	<input type="checkbox"/> 5 AUTOMATIC PUMP SHUTDOWN
				<input type="checkbox"/> 99 OTHER	

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 MANUAL INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING	<input type="checkbox"/> 6 ANNUAL TANK TESTING
<input checked="" type="checkbox"/> 7 CONTINUOUS INTERSTITIAL MONITORING	<input type="checkbox"/> 8 SIR	<input type="checkbox"/> 9 WEEKLY MANUAL TANK GAUGING	<input type="checkbox"/> 10 MONTHLY TANK TESTING	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input type="checkbox"/>
---	--	--

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE) <u>B. Brown</u>	DATE <u>8/23/96</u>
---	---------------------

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	01	000	006301	000001
PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE		

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Std #1549/lop

June 23, 1997

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

Attn: Cherine Foutch
Mobil Business Resources Corporation
2063 Main St., Suite 501
Oakley CA 94561

Subject: Former Mobil Station 04-334 located at 2492 Castro Valley CA 94546

Dear Ms. Foutch:

This office has recently completed a review of the subject case file and letter dated June 16, 1997 from Alisto Engineering Group on behalf of Mobil. The purpose of the June 16th letter was to: 1) rescind the February 3, 1994 work plan for a preliminary site assessment that was previously approved by this office on February 24, 1994, and 2) requested that case closure be considered without further investigative or remedial action at this site.

A quantitative soil and groundwater investigation will be required before considering this site for closure status. This decision is based on the qualitative soil data gathered by Giles Engineering Associates, Inc. in 1986 and the results of groundwater sampling from Thrifty Oil Company's monitoring well RS-9 located west of the former Mobile site. The information obtained from a quantitative soil and groundwater assessment can be used to determine if this site meets the San Francisco Bay Regional Water Quality Control Board's (RWQCB) definition of a low risk soil and/or groundwater case.

This office approved Alisto Engineering Group's *Workplan for Preliminary Site Investigation*, dated February 3, 1994. This workplan is still acceptable to this office. Another investigational strategy that would also be acceptable is conducting a soil and groundwater investigation using rapid site assessment technology (i.e. GeoProbe® or Precision Sampling®) in lieu of installing permanent monitoring wells. Therefore, you may revise the workplan and resubmit it to this office for review and approval at your option.

This office was notified by the current property owner, California Lubricants, in their December 6, 1994 letter that they had signed an access agreement with Mobil. (A copy of that letter is attached.) **Please implement the approved workplan dated February 3, 1994 or resubmit a revised workplan to this office no later than July 21, 1997.**

The RWQCB's *Interim Guidance on Required Cleanup at Low-Risk Fuel Sites* in conjunction with using the tiered approach of the ASTM E1739-95 document entitled *Standard Guide for Risk-Based Corrective Action (RBCA) Applied at Petroleum Release Sites*, should be used as guidance to direct this site toward closure. Using the RBCA approach, site-specific cleanup goals for soil and groundwater are established based on an evaluation of health and safety risks/environmental impact to potential receptors (e.g., residence, children, and/or employees living or working inside nearby buildings, impact to nearby surface waters, etc.).

Foutch

Re: 2492 Castro Valley Blvd

June 24, 1997

Page 2 of 2

Please call me at (510)567-6700 or 567-6755(direct) if you have questions.

Sincerely,



Amy Leech

Hazardous Materials Specialist

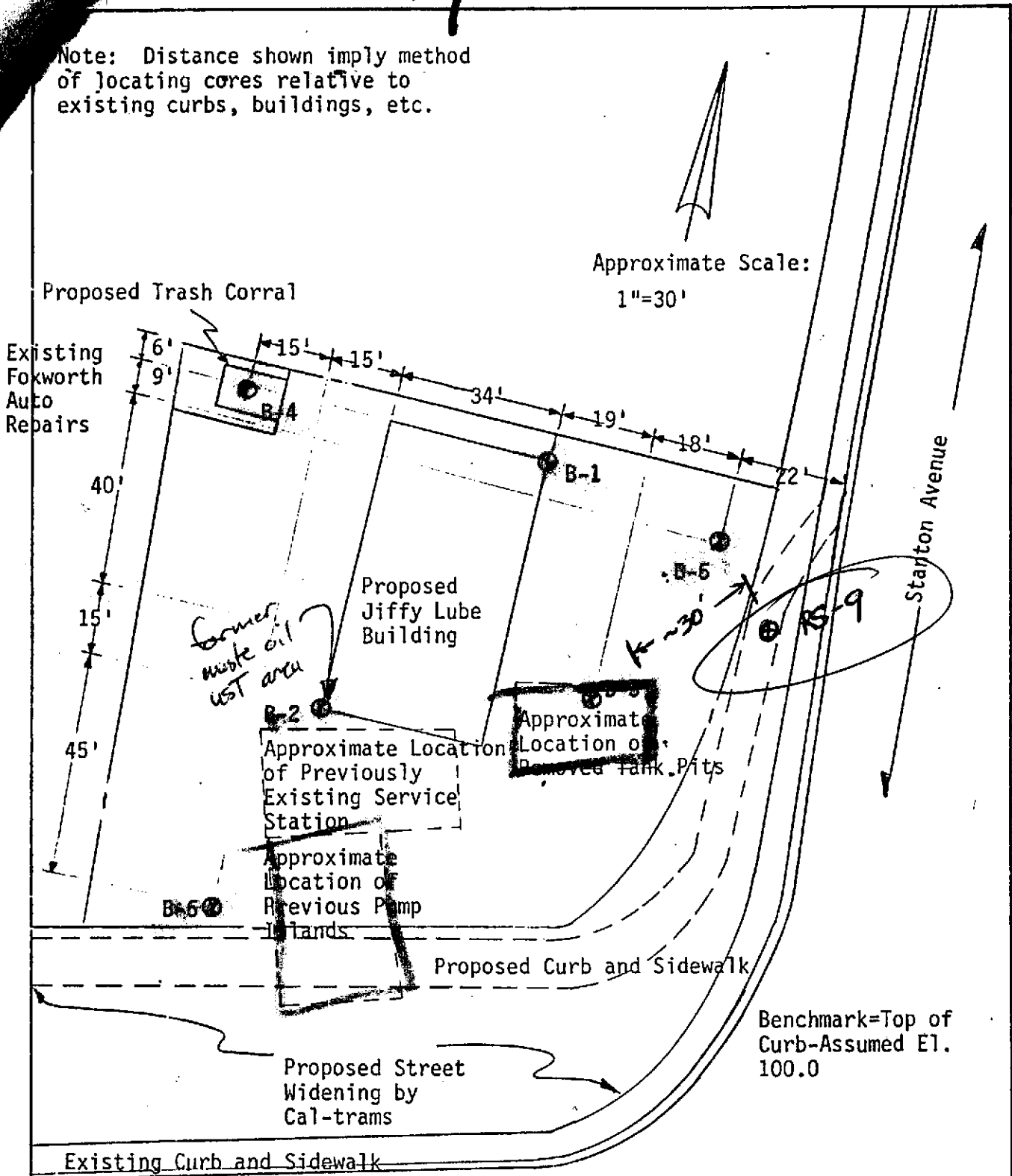
Attachments (2)

c: Attn: Brady Nagle, Alisto Engineering Group, 1575 Treat Blvd., Suite 201, Walnut Creek CA 94598
w/attachments

ALL-file

Jiffy Lube

Note: Distance shown imply method of locating cores relative to existing curbs, buildings, etc.




Approximate Scale:
1"=30'

Benchmark=Top of Curb-Assumed E1. 100.0

Proposed Jiffy Lube
Castro Valley, California
GEA Project No. C-860608

Castro Valley Boulevard



GILES ENGINEERING ASSOCIATES, INC.
CONSULTING SOIL AND FOUNDATION ENGINEERS

FIGURE 1
BORING LOCATION PLAN

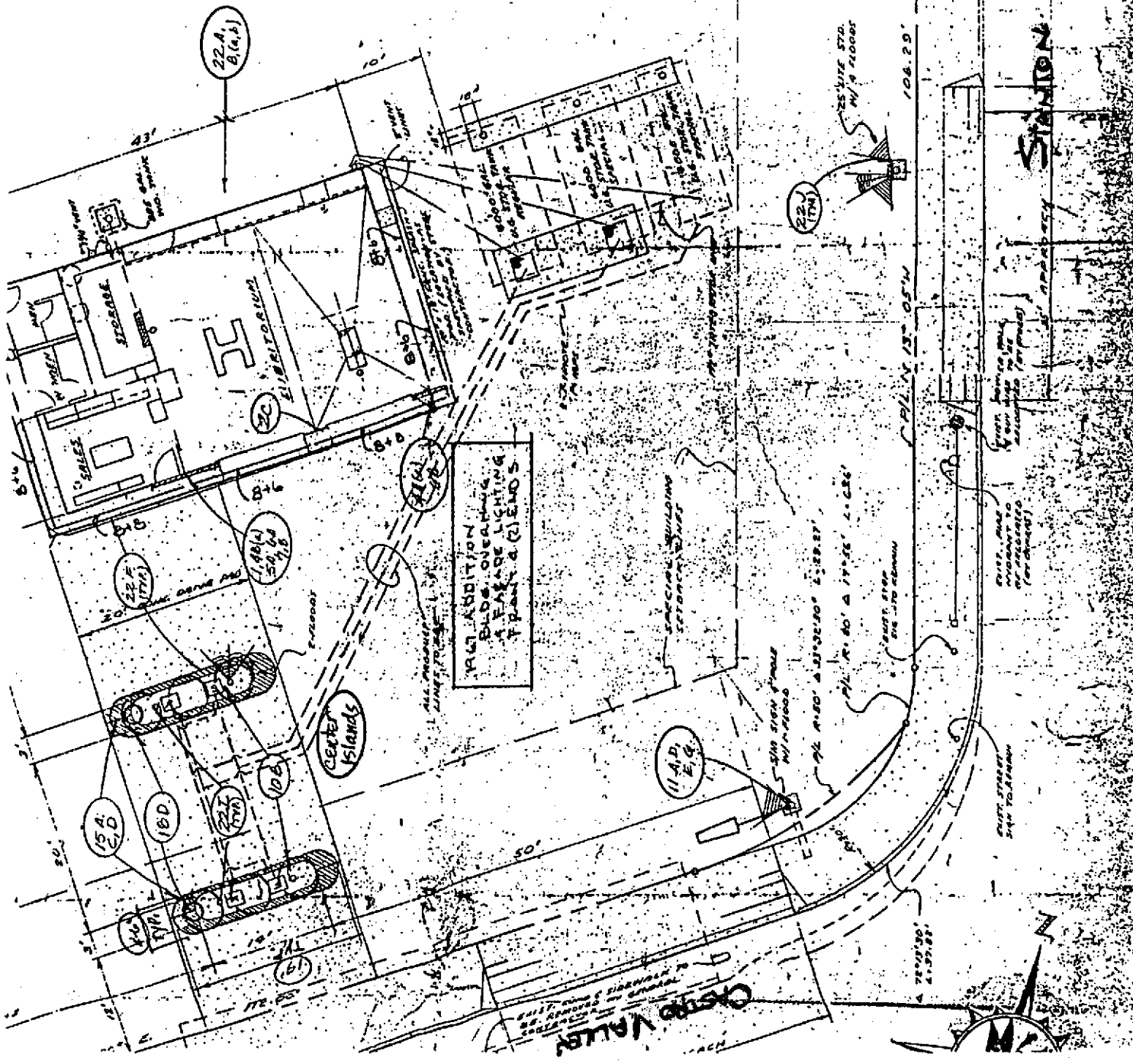
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20)

C. M. L. N. 2. 55' E 131.39'

WOOD J. S. ROSS

Mobil site plan

5510-334



STATION

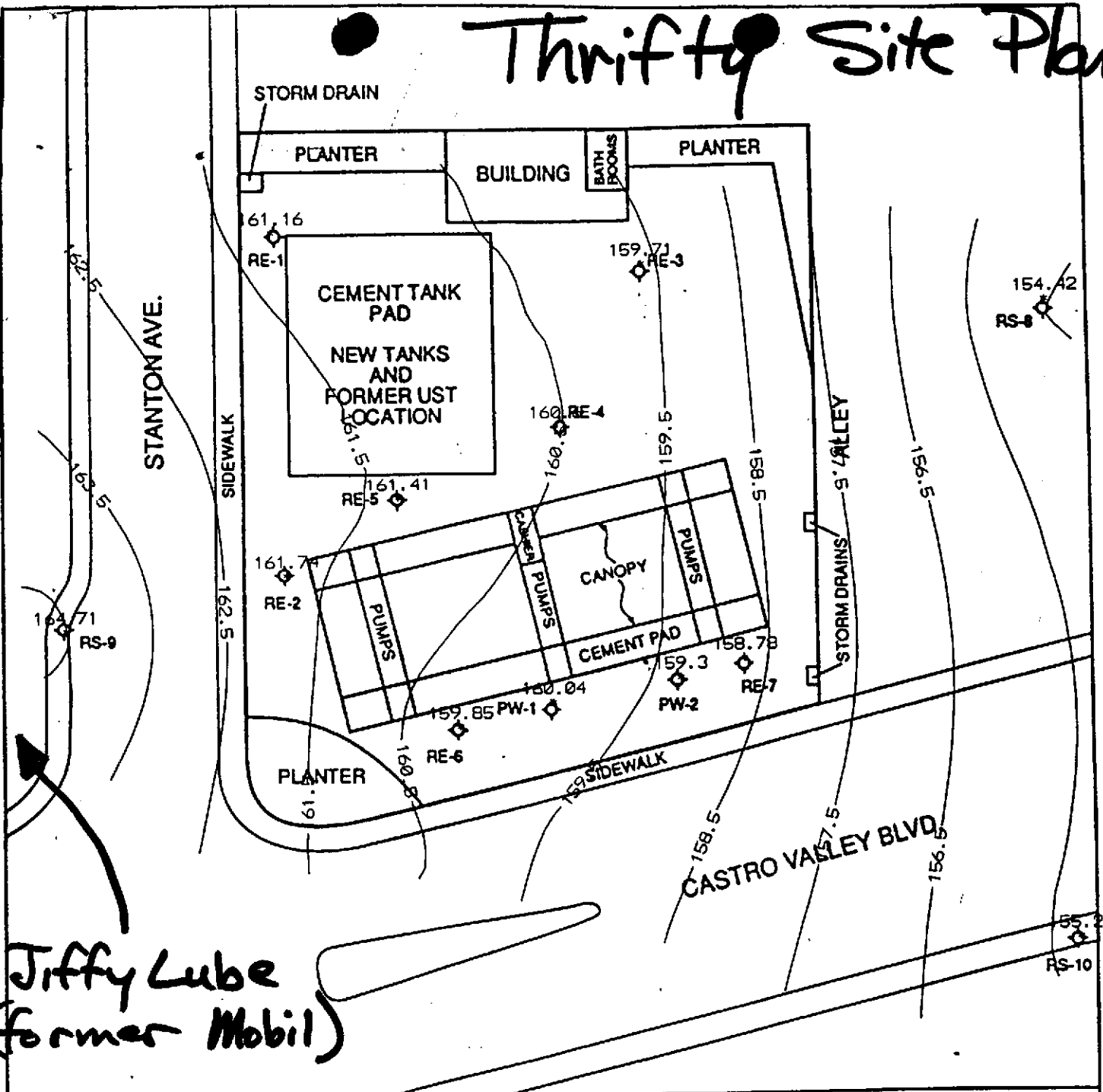
ADD ADDITION BLDS. OVERHANG BEHIND LIGHTING FRANK & CLEDS

(11A.D. 22)

CITY VALLEY

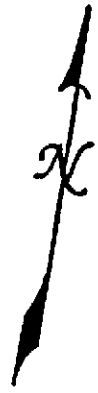


Thrifty Site Plan



Jiffy Lube
(former Mobil)

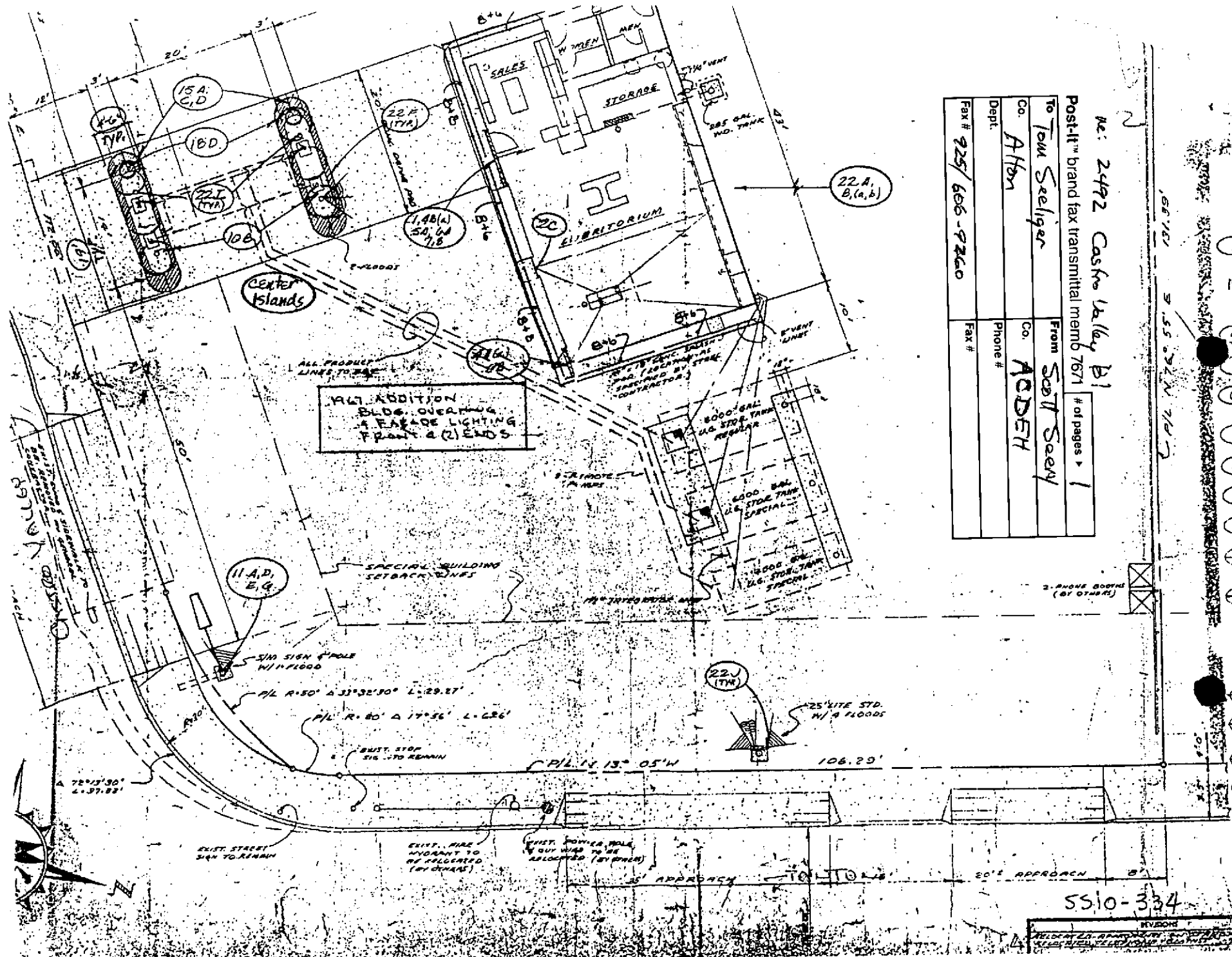
SITE PLAN II
THRIFTY OIL CO. #054
CASTRO VALLEY, CALIFORNIA
 Prepared for
THRIFTY OIL CO.
DOWNEY, CALIFORNIA



- GROUNDWATER CONTOUR, 9-30-83
- ◇ EXISTING MONITORING WELL

FIGURE 2 - GROUNDWATER CONTOUR MAP

Castro Valley Bl.



No: 2492 Castro Valley Bl
 Post-it™ brand fax transmittal mem 7671 # of pages 1
 To Tom Seeliger From Scott Saary
 Co. Athon Co. ACDEFH
 Dept. Phone #
 Fax # 925/666-9260 Fax #

Stanton Ave.

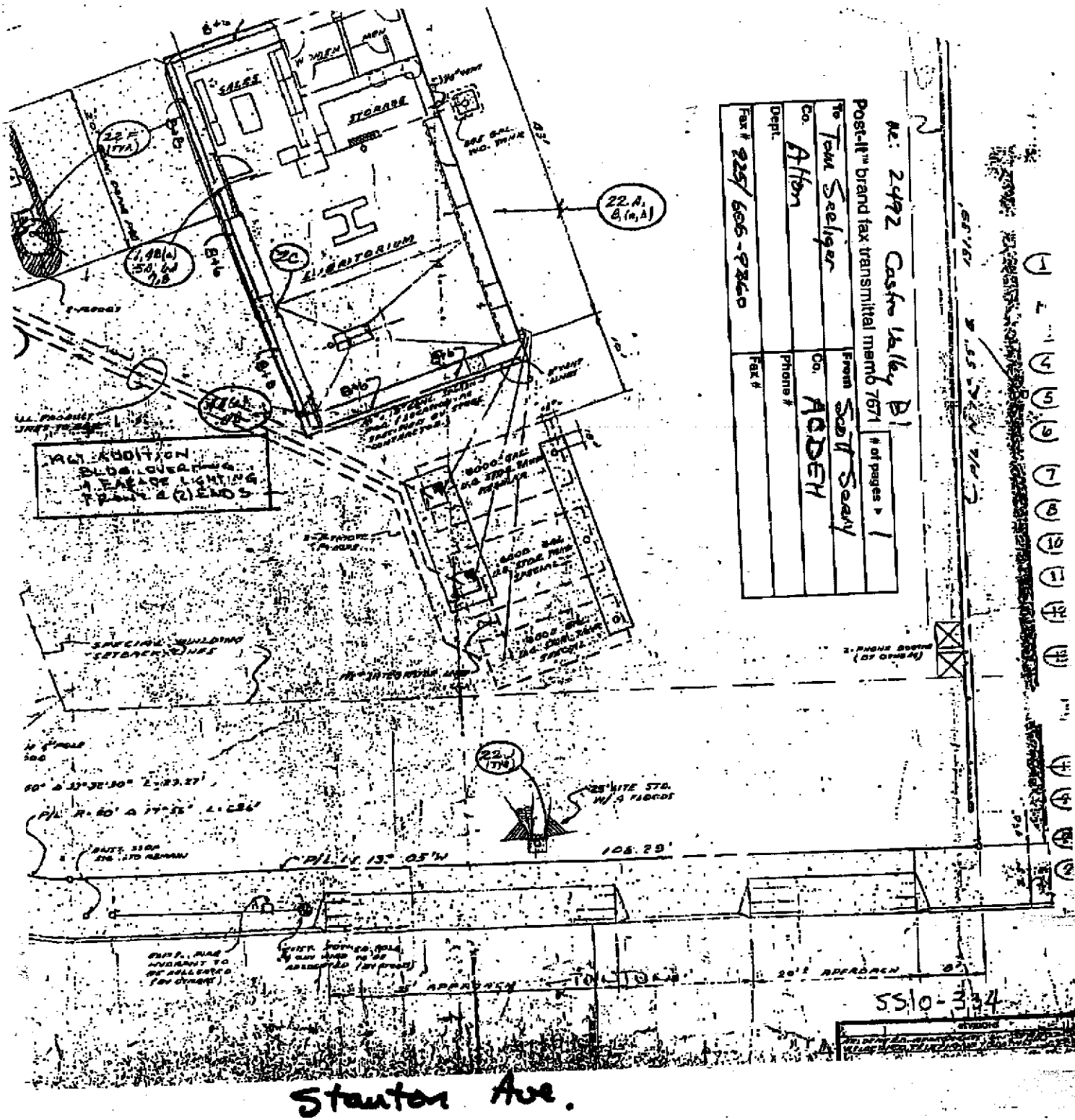
5510-334

RECORD
 FIELD NO. 5510-334
 DATE 11/15/92
 SCALE 1/8" = 1'-0"

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER	REMARKS
420	925 605 9260	16:21	00' 51"	01/01	OK	1D	

7499402045

Ac: 2492 Casfo Valley B1
 Post-It™ brand fax transmittal memo 7571 # of pages = 1
 To: Tom Seelger From: Scott Seavy
 Co: Athon Co. ADDERLY
 Dept. Phone #
 Fax # 925/605-9260 Fax #



Stanton Ave.

April 21, 1997

Alameda County
Health Care Services Agency
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502

Alton Project No. 41-0115

ATTN: MR. SCOTT SEERY

SITE: FORMER MOBIL STATION 99-334
2492 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

RE: NEW ENVIRONMENTAL CONSULTANT

Dear Mr. Seery:

Alton Geoscience will now be acting as the primary environmental consultant on behalf of Mobil Oil Corporation for activities pertaining to former Mobil Station 99-334 located at 2492 Castro Valley Boulevard, Castro Valley, California. Please direct any future correspondence to Tom Seeliger at Alton Geoscience.

If you have any questions or comments regarding this site, please call me at (510) 606-9150, ext. 104.

Sincerely,

Tom Seeliger
tg

Tom Seeliger
Project Geologist

cc: Ms. Cherine Foutch, Mobil Oil Corporation

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION

CONSOLIDATED UNDERGROUND TANK MANAGEMENT PLAN

Jiffy Lube Store 606

Name of Facility

2492 Castro Valley Blvd. Castro Valley 94546-5120 (510)582-7677
Address City, Zip Phone

This questionnaire provides supplemental information for the underground tank application forms A and B as required by Article 10, Title 23 of the California Code of Regulations. In order to meet the requirements for issuance of a five year permit to operate a tank, you are required to submit the following information:

Check Sections As Completed

ENVIRONMENTAL
PROTECTION

26 AUG 26 AM 9:19

- I Plot Plan
- II Monitoring Plan and Tank System Description
- III Record Keeping and Reporting
- IV Leak Response Plan
- V Emergency Equipment
(Spill Control Equip. or Supplies)

Complete attached Financial Responsibility Certification Form

If you suspect your tank system is leaking due to:

- (a) Variations from inventory reconciliation
- (b) Failed - tank/piping integrity testing
- (c) Electronic alarm signals or sounds

Notify the Alameda County Environmental Health Department, Environmental Protection Division at (510) 567-6700. If confirmed leak has occurred then fill out an unauthorized release (leak) contamination/site report.

PART I

PLOT PLAN
(Figure I)

The plan should consist of a scaled view of the facility at which the tank(s) are located and should include the following information:

- I
 - a) Scale
 - b) North Arrow
 - c) Property Lines
 - d) Location of all Structures
 - e) Location of all relevant existing equipment including tanks, (tanks should be numbered) piping and dispensers
 - f) Streets
 - g) Underground conduits, sewers, water lines, storm drains & utilities
 - h) Existing wells (drinking, monitoring, etc..)
 - i) Depth to groundwater (and gradient if known) describe any known soil contamination on site.
- II
 - a) or submit "as built" drawings, with all of the above listed information

***Note:** *A plot plan from the Hazardous Materials Business Plan (HMBP) or (HMMP) can be used to satisfy this requirement- (if all the information specified above is present).*

PART II

MONITORING PLAN
DESCRIPTION OF UNDERGROUND TANKS

*Types *D.W.=Double Walled Tank *S.W.=Single Walled *L=Liner

*D.P.=Double Walled Piping

*EXAMPLE

I.D.#	Tank Capacity	Contents	Construction & Material			
			Indicate SW or DW or L & S or FG			
			Tank		Piping	
1	10,000	Unleaded Gasoline	DW	FG	DW	FG
1	2,005	Used oil	DW	S	DW	S

S = Steel FG = Fiberglass O = Other
(Attach an additional sheet for sites with more than 6 tanks)

Facility Owner/Operator <u>Brian Klarman</u>	Phone <u>(408) 988-8999</u>
Address <u>2930 Bowers Ave, Santa Clara CA 95051</u>	
Tank Owner or Corporation <u>American Oil Change Corporation</u>	Phone <u>(913) 546-8637</u>
Corporation Representative <u>Frank Jeanson</u>	
Corporation Address <u>P.O. Box 2967 Houston, TX 77252-2967</u>	
Land Owner <u>William Slutterback</u>	
Address <u>916 Stagi Court</u>	city <u>Los Altos</u> Phone _____

Monitoring Plan (continued)

- Please check yes if any of the methods or equipments are used in your leak monitoring system.
- Write in the schedule or frequency in which equipment and/or well(s) are examined for proper operation and date of last service.

IDENTIFY BY TANK, LEAK MONITORING METHODS AND EQUIPMENT USED

Applicable
Tank ID#
Table 1

Maintenance

See

	YES	NO	Monitoring Alternatives and Equipment	Schedule Frequency	Service Date
	✓		Double-Walled Tank(s), Electronic Interstitial Space Tank Monitors	Cont'	
		✓	Double-Walled piping, Electronic Turbine Sump Piping Monitors		
		✓	Mechanical Piping Flow Restrictor, Annual Piping Pressure Test	Cont'	
	✓		Annual or Triennial pipe testing (once in three years, for suction piping)		////////
	✓		Cathodic Protection of Piping & Tank	////////	
		✓	Manual Inventory Reconciliation, Annual Tank Integrity Test		////////
		✓	Statistical Inventory Reconciliation, Biennial Tank Integrity Test (SIR)		////////
		✓	Monthly Automatic Tank Gauging (test when tank is filled to 90% capacity once a month and accurate to 0.2 gph leak rate)		////////
	✓		Fill Riser Flap Valve and Vent Pipe Ball Check Valve		////////
			Liquid Level Sensor Electronic or Mechanical with Inventory Reconciliation		
			Groundwater Monitoring Well(s) Electronic Sensor Required	Cont'	
			Vadose Monitoring Well(s) Electronic Sensor Required	Cont'	
			SECONDARY CONTAINMENT		
	✓		Overfill prevention system or spillage containment basins or fill riser(s) above grade or automatic shut off valves	//////// ////////	//////// ////////
			Tank Vault below grade (visual monitoring)	////////	////////
			Manual Tank Gauging Annual Integrity Test	////////	////////
		✓	Tank Liners	////////	////////
			Piping Trench	////////	////////

INTEGRITY TESTING

(For Single-Walled Tanks)

Section D:

Name of company or certified person conducting tank and/or piping integrity testing.

Jeff Conger

Name

Title

(512)719-4633

Phone

NDE Environmental Corp.

Company

8906 Wall St., Suite 306

Address

Austin, TX 78754

City

Type of testing method PTK-88

1. How often are integrity tests performed?

Tank(s) _____ (monthly, bi-monthly, annually, tri-annually)

Piping(s) Bi-annually (monthly, bi-monthly, annually, tri-annually)

2. When was the last integrity test conducted?

Tank Month Nov. Year 1995

Piping Month Nov. Year 1995

Recordkeeping & Reporting for tank integrity test

Enclose a copy of the most recent integrity test performed on your tank(s).

Piping - Gravity, remote fill.
Tightness testing is required every 2 years.

ELECTRONIC MONITORING SYSTEM

Section E:

I. FOR EXISTING TANK(s), (SINGLE-WALLED)

According to Section 2643 - Non-Visual Monitoring/Quantitative Release Detection Method can be performed by:

A. Automatic Tank Gauging

(Once per calendar month after tank filling) - You may use an approved liquid level sensor at the station, provided that it is capable of detecting a release of 0.2 gallon per hour defined at any operating product level in the underground storage tank with at least a 95% probability of detection and not more than a 5% probability of false alarm. In addition, it should have the capability to generate a hard copy of all data reported, including time and date; tank identification; fuel depth; water depth; temperature; liquid volume; the time automatic tank gauging is performed; and hourly temperature corrected volume data during the automatic tank test.

1. Indicate the make and model of tank gauging equipment.

Manufacturer _____ Model _____

Date last Serviced _____

B. Vadose/Groundwater Monitoring Wells

1. Tanks monitored by vadose wells or groundwater wells under sections 2647 and 2648 C.C.R.

(Circle one) Vadose wells, Groundwater wells

2. What is the depth of the wells? _____ft. How may wells monitor the tank(s)? _____.

3. How often are vadose wells or groundwater wells monitored?

(Circle one) Continuously, Weekly, Monthly

4. Are vadose wells located within the tank backfill area.

(Circle one) yes or no

5. How many wells are located in the excavation zone or as close to the excavation zone as feasible? _____

Vadose/Groundwater Monitoring Wells (continued)

6. If groundwater wells are sampled, what method of analysis is used to detect the presence of hazardous substance on top of the groundwater?

If the vadose or groundwater wells are monitored by electronic sensors, complete the following questions in section II.

II. ELECTRONIC MONITORING FOR DOUBLE-WALLED TANKS

(Continuous Monitoring System)

1. What is the make and/or model of your electronic alarm control box? ~~Pottulert~~ ILS-350 Veeder Root

2. Who checks the alarm control box for an existing alarm condition?

Name Efrin Thomas Title Store Manager

Name Troy Cazares Title Assistant Manager

3. How often is the alarm control box checked? _____

daily

4. How many sensors are monitoring your tank and pipe system?

one

5. Number and describe the location of each sensor which monitors your tanks and piping.

EXAMPLE:

Sensor #	Location of Sensor
<u>1</u>	<u>annular space tank 1</u>
<u>2</u>	<u>turbine manhole tank 1</u>

Your System

Sensor #	Location of Sensor
<u>1</u>	<u>Annular space of tank 1</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

- 6. Name of company contracted to service and maintain the tank system and monitoring equipment.
Precision Environmental Phone 408-992-0603
- 7. How often is system serviced and checked for proper operation?
Annually

Electronic Monitoring System (continued)

8. Name of person or designee who maintains records which certify electronic alarm is operating properly.

Name Precision Environmental Title _____ Phone (408) 992-0603

9. Do you have equipment or procedures to prevent overfilling of tank(s)?

(circle one) yes or no

PART III

RECORD KEEPING AND REPORTING (CONTINUED FROM PAGES 8 & 9)

Notify the Alameda County Environmental Protection Services of the following occurrences within 24 hours. Records should be maintained for reporting in accordance to Article 5, of Title 23, C.C.R.

- (a) Any unauthorized release recorded from overfills, spills and releases from primary containers into the secondary container or still under investigation 8 hours after detection.
- (b) The discovery by operator/owner or local agency of released hazardous substance at the site or in surrounding areas. This includes vapors in soil, basements, sewer, utility lines and nearby surface water.
- (c) The unusual operation of turbine pumps, tanks, dispensing units or alarm system, unless equipment is found to be defective and immediately repaired.
- (d) Monitoring results from your release detection method which indicated a release occurred, unless the monitoring device is found to be defective and immediately repaired, and additional monitoring does not confirm the initial results.

****All monitoring records must be retained for 3 years and available for inspection within 36 hours upon request.**

— Certification —

I hereby Certify, under penalty of perjury, that the information contained in this management plan is true and correct. I understand that I will be required to show proof of compliance by facility inspection from a representative of this office and submit all required records and reports pursuant to Article 5 of Title 23, California Code of Regulations.

Ellen E. Thomson
Authorized Signature

JLI Environmental Safety & Health Dept.
Title

Ellen E. Thomson

8/23/96

Print Name

Date

Describe any special monitoring conditions which exist.

Comments: _____

***The next section, Part IV Leak Response Plan, should be completed in conjunction with the Hazardous Materials Management Plan (Part II).**

PART IV

LEAK RESPONSE PLAN
EMERGENCY NOTIFICATIONS

Station Dealer/Owner American Oil Home Phone _____
Change Corp. Office Phone (713) 546-8637

Name of person(s) who may authorize cleanup work under response plan.	
On Site Managers <u>Eftin Thomas/Troy Cazares</u>	Phone <u>(510) 582-7677</u>
Manager <u>Brian Klarman</u>	Phone <u>(408) 988-8999</u>
Environmental Coordinator <u>Frank Jeanson</u>	Phone <u>(713) 546-8637</u>
Maintenance Manager	
Shift lead _____	Phone _____
24hr Emergency Contact <u>Brian Klarman</u>	Phone <u>(800) 764-1487</u>

Fire Department Address _____
Phone (510) 670-5880
Emergency phone 911

Ambulance Phone 911

Police Department Address _____
Phone (510) 667-7721
Emergency phone 911

Equipment Maintenance Contractor
Company Precision Environmental
Address 1081 Alameda de Las Pulgas, Suite 85
City Belmont
Phone (408) 992-0603 Contact Person _____

Local Hospital/Clinic Eden Hospital
Address 20103 Lake Schobed
Phone (510) 537-1234

Emergency Response Procedures

*Answer the following questions regarding how personnel are trained to respond in case of fuel spills, overfills and leaks from dispensers.

1(a) Describe the steps taken by employees when a fuel release is observed from filling tanks or from operation or breakage at dispensers.

see attached

1(b) Describe procedures to prevent overfilling tanks during fuel deliveries.

2. Describe situations when service station personnel should activate the emergency shut off.

3. How much fuel or hazardous substance is released or spilled to initiate emergency notifications? _____ gallons

4. List by priority persons and emergency services to contact when a fuel release or spill occurs.

- (a) _____
- (b) _____
- (c) _____

5. Describe procedures to prevent spilled or released hazardous substances from entering storm drains, wells sewers or other confined spaces.

6. Describe steps taken if there is potential danger to individuals on the property, from a fuel release or spill.

7. Describe evacuation procedures (Include at what stage your authorized person will activate emergency shut off of pumps and shut off of electrical power to facility).

8. Describe the handling of small quantities of controlled spills from dispensers.

9. Are facility personnel trained in emergency procedures?

(Circle one) yes no

10. Are facility personnel trained to contain small controlled spills?

(circle one) yes no

11. (a) Name of your clean-up company which can be contacted to pick up, transport and dispose of hazardous waste resulting from released fuel.

Company Name _____

Address _____

Contact Person _____

E.P.A. I.D.# _____

11. (b) What is the availability of your clean-up company? (hours of operation)

12. Name of additional person(s) or designee(s) capable of authorizing clean-up or work needed under this plan.

Name _____ Title _____

Name _____ Title _____

Name _____ Title _____

PART V

EMERGENCY EQUIPMENT

1. List any protective equipment, safety equipment or clean-up supplies maintained on site for possible spills or releases, (i.e. fire extinguisher, gloves, shovels, absorbent, empty drums, communication equipment, etc.....).

- 1) fire extinguisher _____
- 2) 25-gallon spill kit _____
- 3) gloves _____
- 4) first aid kit _____
- 5) eye wash _____

2. Do you maintain written training procedures for employee safety, facility, emergency procedures and hazardous materials handling?

(Circle one) yes or no

3. Are worker training records maintained? (Training records should indicate type of training, date held and the name of person(s) attending.)

(Circle one) yes or no

Note: Records should be kept for at least 3 years on site and available for review within 36 hours upon request.

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION

Consolidated Underground Tank Management Plan

Jiffy Lube #606
Name of Facility

2492 Castro Valley Blvd. Castro Valley 94546 510-582-7677
Address City, Zip Phone

This questionnaire provides supplemental information for the underground tank application forms A and B as required by Article 10, Title 23 of the California Code of Regulations.

Check Sections As Completed

- | | | |
|-------------------------------------|-----|---|
| <input checked="" type="checkbox"/> | I | Plot Plan |
| <input checked="" type="checkbox"/> | II | Monitoring Plan and Tank system Description |
| <input type="checkbox"/> | III | Record Keeping and Reporting |
| <input checked="" type="checkbox"/> | IV | Leak Response Plan |
| <input checked="" type="checkbox"/> | V | Emergency Equipment
(Spill Control Equip. or Supplies) |

If you suspect your tank system is leaking due to:

- (a) Variations from inventory reconciliation
- (b) Failed - tank/piping integrity testing
- (c) Electronic alarm signals or sounds

Notify the Alameda County Environmental Health Department,
Hazardous Materials Division at (510) 271-4320.

PART I

PLOT PLAN
(Figure I)

The plan should consist of a scaled view of the facility at which the tank(s) are located and should include the following information:

- I
 - a) Scale
 - b) North Arrow
 - c) Property Lines
 - d) Location of all Structures
 - e) Location of all relevant existing equipment including tanks, (tanks should be numbered) piping and dispensers
 - f) Streets
 - g) Underground conduits, sewers, water lines & utilities
 - h) Existing wells (drinking, monitoring, etc..)
 - i) Depth to groundwater (and gradient if known)

- II
 - a) or submit as built drawings, with all of the above listed information

PART II
(Figure 2)

Monitoring Plan
Description of Underground Tanks

*Types *D.W.=Double Walled Tank *S.W.=Single Walled *L=Liner
*D.P.=Double Walled Piping

I.D.#	Tank Capacity	Contents	Construction (Indicate SW, DW or L)	
			Tank	Piping
*ex. 1	10,000	Unleaded Gasoline	DW	DW
1	2,005	Used oil	DW	DW

(Attach an additional sheet for sites with more than 6 tanks)

Facility Owner/Operator	<u>Jiffy Lube # 606</u> Phone <u>510-582-7677</u>		
Address	<u>2492 Castro Valley Blvd. Castro Valley 94546</u>		
Tank Owner or Corporation	<u>California Lubricants</u> Phone <u>408-988-8999</u>		
Corporation Representative	<u>Kevin Cornell</u>		
Corporation Address	<u>2930 Bowers Ave. Santa Clara 95051</u>		
Land Owner	<u>Samp</u>		
Address	City	Phone	

Monitoring Plan (continued)

- Please check yes if any of the methods or equipments are used in your leak monitoring system.
- Write in the schedule or frequency in which equipment and/or well(s) are examined for proper operation and date of last service.

IDENTIFY BY TANK, LEAK MONITORING METHODS AND EQUIPMENT USED

Tank ID# See Table 1			Monitoring Alternatives and Equipment	Maintenance	
	YES	NO		Schedule Frequency	Service Date
1	X		Electronic Tank Monitors, Electronic liquid level sensor	Annual	
1		X	Mechanical Piping Flow Restrictor		
1		X	Electronic Pipe Monitors		
1		X	(Annual) Tank and Piping Integrity Testing OR (Triannual) pipe testing		
1	X		Cathodic Protection of piping & tank	8 year	
1		X	Inventory reconciliation		
1		X	Tank product gauge, mechanical liquid level sensor		
1	X		Fill riser ball check valve	Annual	
			Secondary Containment		
1	X		Overfill prevention system or spillage containment basins or fill riser(s) above grade		
1	X		Double Wall Tank, Piping		
1		X	Tank Liners, Piping Trench (collection sumps)		
1		X	Groundwater Monitoring Well(s) #		
1		X	Vadose Monitoring Well(s) #		

Please complete Sections A and B or C (if applicable)

Section A: Inventory Reconciliation

- I. 1. Name of person(s) or designee(s) who oversees the daily inventory reconciliation or maintains daily inventory records: (including calculating the daily variations or checks for arithmetic errors).

Name _____ Title _____ Phone _____

Name _____ Title _____ Phone _____

Name _____ Title _____ Phone _____

2. Describe any special training taken by persons conducting inventory reconciliation.

3. Is manual tank gauging with a calibrated stick?
(circle one) yes or no *Stick markings must be 1/8".

4. Is person performing manual tank gauging properly trained?
(circle one) yes or no

II. After January 1, 1993, facilities where the groundwater is less than 20 feet below the bottom of the tank and use manual stick readings as part of their inventory reconciliation, **must choose one of the following procedures:**

- a) Analyze your inventory reconciliation data by using approved third party statistical inventory reconciliation analysis company. This is called the SIR method; or
- b) Install an automatic liquid level sensor in the tank to measure the fuel inventory.

A Inventory Reconciliation (continued)

1. If the SIR method is used complete the following:

Name of certified SIR company _____

Address _____

Name of contact person _____ Phone _____

2. Make and model number of the in tank liquid level sensor.

Date of last service _____

Record Keeping and Reporting

*Operators/owners are required to submit an annual letter certifying all inventory reconciliation data are within allowable variations. (see attached forms)

1. Name and title of person responsible for maintaining inventory reconciliation records, for annual reporting.

Name _____ Title _____ Phone _____

Section B: Integrity Testing

1. Name of company or certified person conducting tank and/or piping integrity testing.

_____	_____	_____
Name	Title	Phone
_____	_____	_____
Company	Address	City

Type of testing method _____

B Integrity Testing (continued)

2. How often are integrity tests performed?

Tank(s) _____ (monthly, bi-monthly, yearly, tri-annually)

Piping(s) _____ (monthly, bi-monthly, yearly, tri-annually)

3. When was the last integrity test conducted?

Tank Month _____ Year _____

Piping Month _____ Year _____

Section: C Electronic Monitoring System
(Figure 4)

I. FOR EXISTING TANK(S)

(a) Under Section 2643 - Non-Visual Monitoring/Quantitative Release Detection Method can be performed by:

Monthly automatic tank gauging (once per calendar month after tank filling) - You may use an approved liquid level sensor at the station, provided that it is capable of detecting a release of 0.2 gallon per hour defined at any operating product level in the underground storage tank with at least a 95% probability of detection and not more than a 5% probability of false alarm. In addition, it should have the capability to generate a hard copy of all data reported, including time and date; tank identification; fuel depth; water depth; temperature; liquid volume; the time automatic tank gauging is performed; and hourly temperature corrected volume data during the automatic tank test.

1. Indicate the make and model of tank gauging equipment.

Manufacturer _____ Model _____

Date last Serviced _____

C Electronic Monitoring System (continued)

- (b) 1. Tanks monitored by vadose wells or groundwater wells under sections 2647 and 2648 C.C.R..
(Circle one) vadose wells, groundwater wells
2. What is the depth of the wells? _____ ft. How many wells monitor the tank(s)? _____.
3. How often are vadose wells or groundwater wells monitored?
(Circle one) continuously, weekly, monthly
4. Are vadose wells located within the tank backfill area.
(Circle one) yes or no
5. How many wells are located in the excavation zone or as close to the excavation zone as feasible? _____
6. If groundwater wells are sampled, what method of analysis is used to detect the presence of hazardous substance on top of the groundwater? _____

If the vadose or groundwater wells are monitored by electronic sensors, completed the following questions in section II.

II. DOUBLE WALLED SYSTEMS

1. What is the make and/or model of your electronic alarm control box? Polluter
2. Who checks the alarm control box for an existing alarm condition?
Name Doug Higgenbotham Title Manager
Name Mark Miner Title Asst. Manager
3. How often is the alarm control box checked? daily
4. a) How many sensors are monitoring your tank system? one

C Electronic Monitoring System (continued)

4. b) Number and describe the location of each sensor which monitors your tanks and piping.

example:	<u>1</u>	<u>annular space tank 1</u>
	<u>2</u>	<u>turbine manhole tank 1</u>
Your system	<u>1</u>	<u>annular space tank 1</u>

5. Name of company contracted to service and maintain the tank system and monitoring equipment.
Precision Environmental phone 408-992-0603
6. How often is system serviced and checked for proper operation?
annually

C Electronic Monitoring System (continued)

7. Name of person or designee who maintains records which certify electronic alarm is operating properly.

Name Kevin Cornell Title Director of Real Estate Phone 408-988-8999

8. Do you have equipment or procedures to prevent overfilling of tank(s)?
(circle one) yes or no

PART III

Record keeping and Reporting (continued from Page 6)

Notify the Alameda County Hazardous Materials Division of the following occurrences within 24 hours. Records should be maintained for reporting in accordance to Article 5, of Title 23, C.C.R.

- (a) Any unauthorized release recorded from overfills, spills and releases from primary containers into the secondary container or still under investigation 8 hours after detection.
- (b) The discovery by operator/owner or local agency of released hazardous substance at the site or in surrounding areas. This includes vapors in soil, basements, sewer, utility lines and nearby surface water.
- (c) The unusual operation of turbine pumps, tanks, dispensing units or alarm system, unless equipment is found to be defective and immediately repaired.
- (d) Monitoring results from your release detection method which indicated a release occurred, unless the monitoring device is found to be defective and immediately repaired, and additional monitoring does not confirm the initial results.

****All monitoring records must be retained for 3 years and available for inspection within 36 hours upon request.**

— Certification —

I hereby Certify, under penalty of perjury, that the information contained in this management plan is true and correct. I understand that I will be required to show proof of compliance by facility inspection from a representative of this office and submit all required records and reports pursuant to Article 5 of Title 23, California Code of Regulations.



Authorized Signature

Kevin Corneil

Print Name

Director of Real Estate

Title

2/24/94

Date

Describe any special monitoring conditions which exist.

Comments: _____

***The next section, Part IV Leak Response Plan, should be completed in conjunction with the Hazardous Materials Management Plan (Part II).**

Please see attached

PART IV

Leak Response Plan
Emergency Notifications

Station Dealer/Owner _____

Home Phone _____

Office Phone _____

Name of person(s) who may authorize cleanup work under response plan.	
On Site Managers _____	Phone _____
Manager _____	Phone _____
Maintenance Manager _____	Phone _____
Shift lead _____	Phone _____
24hr Emergency Contact _____	Phone _____

Fire Department

Address _____

Phone _____

Emergency phone 911 _____

Ambulance

Phone _____

Police Department

Address _____

Phone _____

Emergency phone 911 _____

Equipment Maintenance Contractor

Company _____

Address _____ City _____

Phone _____ Contact Person _____

Local Hospital/Clinic _____

Address _____

Phone _____

Emergency Response Procedures

* Answer the following questions regarding how personnel are trained to respond in case of fuel spills, overfills and leaks from dispensers.

1(a) Describe the steps taken by employees when a fuel release is observed from filling tanks or from operation or breakage at dispensers.

1(b) Describe procedures to prevent overfilling tanks during fuel deliveries.

2. Describe situations when service station personnel should activate the emergency shut off.

3. How much fuel or hazardous substance is released or spilled to initiate emergency notifications? _____ gallons

4. List by priority persons and emergency services to contact when a fuel release or spill occurs.

(a) _____

(b) _____

(c) _____

5. Describe procedures to prevent spilled or released hazardous substances from entering storm drains, wells sewers or other confined spaces.

6. Describe steps taken if there is potential danger to individuals on the property, from a fuel release or spill.

7. Describe evacuation procedures (Include at what stage your authorized person will activate emergency shut off of pumps and shut off of electrical power to facility).

8. Describe the handling of small quantities of controlled spills from dispensers.

9. Are facility personnel trained in emergency procedures?

(Circle one) yes no

10. Are facility personnel trained to contain small controlled spills?

(circle one) yes no

11.(a) Name of your clean-up company which can be contacted to pick up, transport and dispose of hazardous waste resulting from released fuel.

Company Name _____

Address _____

Contact Person _____

E.P.A. I.D.# _____

11.(b) What is the availability of your clean-up company? (hours of operation)

12. Name of additional person(s) or designee(s) capable of authorizing clean-up or work needed under this plan.

Name _____ Title _____

Name _____ Title _____

Name _____ Title _____

PART V

Emergency Equipment

1. List any protective equipment, safety equipment or clean-up supplies maintained on site for possible spills or releases, (i.e. fire extinguishers, gloves, shovels, absorbent, empty drums, communication equipment, etc.....).

- 1) fire extinguishers _____
- 2) gloves _____
- 3) eye protection _____
- 4) absorbant material _____
- 5) shop rags _____

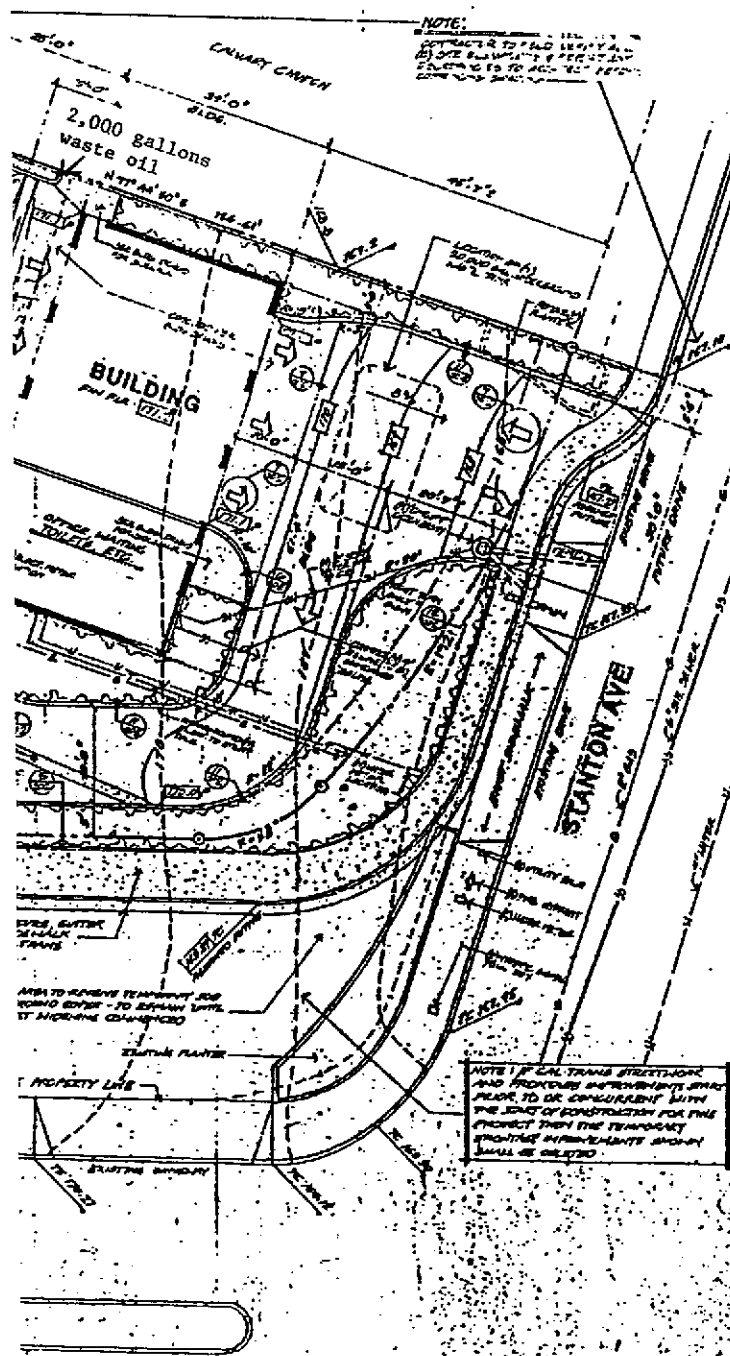
2. Do you maintain written training procedures for employee safety, facility, emergency procedures and hazardous materials handling?

(Circle one) yes or no

3. Are worker training records maintained? (Training records should indicate type of training, date held and the name of person(s) attending.)

(Circle one) yes or no

Note: Records should be kept for at least 3 years on side and available for review within 36 hours after request them.



- MINIMUM GENERAL NOTES**
1. Working for steel layout dimensions shall be shown to be clearly as possible. Shop drawings shall be prepared in field conditions by the contractor. Shop drawings shall be prepared and approved by the architect. All shop drawings shall be prepared and approved by the contractor. All shop drawings shall be prepared and approved by the contractor.
 2. Wall striping & traffic control shall be 12" above highway white unless noted otherwise.
 3. All steel work shall be all concrete walls and slabs exterior building use a part of structure. All concrete walls except those expressly noted are a part of the structure.
 4. Curb removed during construction or displaying fixtures or temporary fixtures shall be graded to produce a smooth, finished finish. Existing curb material shall be removed from the curb top and face. Remove all exposed curbs and slabs.
 5. Existing special fill shall be laid 12" below curb top against curbs. Run per landscape drawings.



PROGRESS PRINT
NOT FOR CONSTRUCTION
DATE

SITE STATISTICS

Lot Area: 10,000 sq. ft.
 Building Area: 5,000 sq. ft.
 Parking Area: 100 spaces
 Total Area: 10,000 sq. ft.

NOTE: IF CALTRANS STREETWORK AND PROPOSED IMPROVEMENTS SHALL BE IN CONFLICT WITH THE SCHEDULE OF CONSTRUCTION FOR THIS PROJECT THEN THE TEMPORARY PROTECTIVE MEASUREMENTS SHOULD BE DELETED.

and associates, architects
INCORPORATED

22245 main street
SUITE 100
Hayward, California 94541
(415) 537-4344

william glass, architect
scott betz, architect



JIFFY LUBE SITE DEVELOPMENT
CASTRO VALLEY BLVD. & STANTON AVE.
CASTRO VALLEY, CAL.

FOR CALIFORNIA LICENSES: 000000000000
 SEE SEE ASTORIA, OREGON
 SEE SEE, CALIFORNIA

SITE PLAN

Project No.	1724
Scale	1/4" = 1'-0"
Date	12/22/77
Sheet No.	1 OF 1
Project Name	JIFFY LUBE
Client Name	JIFFY LUBE
Client Address	22245 MAIN STREET, SUITE 100, HAYWARD, CALIF. 94541
Client Phone	(415) 537-4344
Architect Name	WILLIAM GLASS & SCOTT BETZ
Architect Address	22245 MAIN STREET, SUITE 100, HAYWARD, CALIF. 94541
Architect Phone	(415) 537-4344

JIFFY LUBE EMERGENCY RESPONSE AND EVACUATION PLAN

This Emergency Response Plan must be on site and available for review by the Fire Department.

Training records are located in the Manager's Office.

Each Jiffy Lube Service Center is furnished with a manual which contains various information on the operation of a retail service center.

Safety standards established for all employees include, but are not limited to:

1. Familiarization with the Emergency Response Plan.
2. Knowledge of procedures for safe handling of hazardous materials; procedures for emergency response coordination; and use of emergency response equipment and materials.

All employees are required to sign a certification that they have read and understand the Emergency Response Plan, and that all questions have been answered satisfactorily. This is required of new employees at time of hire, and by tenured employees annually.

CONTENTS:

	<u>Page</u>
CURRENT CONTACT SHEET	1
PRIMARY EMERGENCY RESPONSE PERSONNEL (Responsibilities)	2
EMERGENCY RESPONSE PROCEDURES	3-4
RELEASES TO BE REPORTED	5
EMERGENCY RESPONSE EQUIPMENT	6
EMPLOYEE TRAINING PROGRAM	7
EMPLOYEE TRAINING RECORD	8
EMERGENCY PROCEDURE SHEET FOR CASHIER'S OFFICE	9

JIFFY LUBE EMERGENCY RESPONSE AND EVACUATION PLAN

CURRENT CONTACT SHEET

JIFFY LUBE #606 2492 Castro Valley Blvd
Castro Valley 94546
(510) 582-7695

PRIMARY CONTACT COORDINATOR/SCENE MANAGER:

Jiffy Lube Manager: Doug Higginbotham (707) 645-1643
Jiffy Lube Assist/Mgr: Mark Minerd (510) 458-1329

ALTERNATE CONTACT COORDINATOR:

Jiffy Lube Area Director: Dick Guynn
Pager (510) 539-6933
Home (510) 837-4874

OPERATIONS COORDINATOR:

Director of Real Estate: Kevin Cornell, Office (408) 988-8999
Home (408) 287-6207

COUNTY ENVIRONMENTAL HEALTH SERVICES:

County of Alameda (510) 271-4320

STATE OFFICE OF EMERGENCY SERVICES: (800) 852-7550

JIFFY LUBE EMERGENCY RESPONSE AND EVACUATION PLAN

PRIMARY EMERGENCY RESPONSE PERSONNEL
(Responsibilities)

1. **PRIMARY CONTACT COORDINATOR/SCENE MANAGER**
The **Jiffy Lube Manager** is the designated Primary Contact Coordinator/Scene Manager. It is his/her responsibility to respond to all Hazardous Materials Incidents; make the necessary notifications to emergency response agencies; and manage the scene until relieved by agencies and/or other responsible Company personnel who have jurisdictional responsibility for coordination of the scene. It is also the Primary Contact's responsibility to report to the Operations Coordinator any suspected, but unverified, releases.
2. **ALTERNATE CONTACT COORDINATOR**
The Alternate Contact Coordinator is the **Area Manager**. When informed by the Jiffy Lube Manager, or through inconsistencies in inventories, it is the responsibility of the Area Manager to act on suspected, but unverified, possible releases. He does this by performing spontaneous audits of inventories, checking for any visible releases and/or providing any physical evidence to give credence to the suspected release. It is his/her responsibility to act upon information given by the Primary Contact and act as intermediary between the Scene Manager and the Operations Coordinator. If Primary Contact is unavailable as Scene Manager, the Area Manager/Alternate, as an employee of California Lubricants, is available to assist in an emergency at the request of the Manager. It is then the Alternate's responsibility to perform all necessary functions in an emergency that would normally be performed by the Primary Contact.
3. **OPERATIONS COORDINATOR**
The Operations Coordinator is California Lubricants **Director of Real Estate**, or his designee. The Operations Coordinator should be contacted immediately any time a release or threatened release is suspected. He is responsible for dispatching personnel and/or contractors, as well as essential equipment, to the scene of the incident. Overseeing all phases of construction, environmental clean-up and coordinating efforts between Company personnel, contractors and various agencies are all responsibilities of the Operations Coordinator. Any necessary reports of the incident will be completed by the Operations Coordinator or his designee and he will act as California Lubricants liaison with any and all agencies.
4. **ALL PERSONNEL**
It is the responsibility of each employee to conduct his/her job in a safe manner and in accordance with safety rules designed to protect employees, public health and the environment.

JIFFY LUBE EMERGENCY RESPONSE AND EVACUATION PLAN

Emergency Response Procedures

When a RELEASE is observed or threatened, that poses a potential hazard to public health and/or the environment, the following steps will be taken:

1. THE FIRST STEP is to determine the existence, or potential existence of hazardous material. Where unidentified substances or vapors are involved in these incidents, it is always prudent to assume they are toxic or hazardous until determined otherwise.
2. IMMEDIATELY, it is imperative to ascertain the location of any incident involving hazardous materials and contact the Alternate Contact Coordinator and make the appropriate dispatch of emergency equipment.
3. SCENE MANAGEMENT shall be the responsibility of the Primary Contact Coordinator/Scene Manager, or his designee, until the arrival of public safety response personnel.
4. THE EMERGENCY OPERATIONS COORDINATOR, or his designee, will contact 911 and the local regulatory agency who will initiate the emergency response plan.

When there is a potential for hazardous materials of any type to enter drains or waterways, call 911 and give full particulars...They will make notification.

Additional notification will be given to County Health Services (see contact sheet), and State Office of Emergency Services at 800-852-7550.

5. PROTECTION OF SCENE - It is imperative to protect responders and bystanders from injury or contamination. Personnel first on the scene should immediately take steps to secure the area and establish perimeter control at a safe distance until such time that another agency, e.g. Police or Fire personnel, arrives and assumes this responsibility. This would include, when applicable, attempt to contain any hazardous material spill, utilizing spill containment material available at the site.
6. EVACUATION - The Scene Manager must determine if there is any potential danger to individuals in the area and take appropriate steps to notify and evacuate. Assistance will normally be furnished by law enforcement agencies. In major incidents, County and/or City Disaster Officials will be involved. Evacuate through the Lobby Door, both basement

JIFFY LUBE EMERGENCY RESPONSE AND EVACUATION PLAN

stairways, and the office door to the lot area and then to the sidewalk on Camden Avenue. Assemble on the sidewalk for a head count, and organize for clean-up and response activity.

7. CLEAN-UP RESPONSIBILITY is determined by the cause of the incident. If caused by California Lubricants, then California Lubricants has the responsibility to clean-up, either by Company personnel or approved contractor. If it is determined NOT to be California Lubricants responsibility, responsible party will be liable for clean-up.

8. DECONTAMINATION - Appropriate steps must be taken to decontaminate all victims and response personnel. Local hospitals have facilities to assist in this procedure. Care must be taken to avoid spread of contamination by response vehicles leaving the scene.

9. EMERGENCY MEDICAL RESPONSE - When needed, the Scene Manager or his designee should contact the nearest emergency hospital facility, ambulance service, and/or other medical services, if transported by Company personnel. If 911 is called, County Communications will be responsible for dispatching all necessary ambulances and coordinating reception of victims at appropriate hospitals. They will follow normal prescribed procedures and supplement with specific exchange of information if contamination is involved.

10. IDENTIFICATION - As requested, County Communications will relay information between the response units at the scene and certain other agencies.

11. RE-ENTRY - Shall be expected when the Scene Manager and response officials determine the emergency is over and the clean-up is organized under proper supervision.

JIFFY LUBE EMERGENCY RESPONSE AND EVACUATION PLAN

Releases to be Reported

A. Upon discovery of any release or threatened release of a hazardous material that poses a hazard to public health and/or the environment, IMMEDIATELY report to the Operations Coordinator of California Lubricants. He will in turn report to the County Health Services, and to the Office of Emergency Services. All State, City, County, Fire or Public Health or Safety Personnel and emergency rescue personnel will be provided access to the facility.

B. Release is defined as spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing of any material which poses a potential hazard to public health and/or the environment, unless permitted or authorized by a regulatory agency.

C. "Threatened Release" means a condition creating a substantial probability of harm, when the probability and potential extent of harm make it reasonably necessary to take immediate action to prevent, reduce, or mitigate damages to persons, property or the environment.

EMERGENCY RESPONSE EQUIPMENT

1. Fire Extinguishers
 - A. Basement by stairs
 - B. Main Floor at South East corner of building
 - C. Main floor in Lube Bay by customer area
2. Cloth wipe rags to absorb small spills
3. Bagged absorbent material for larger spills

JIFFY LUBE EMERGENCY RESPONSE AND EVACUATION PLAN

EMPLOYEE TRAINING PROGRAM

Person Responsible For Emergency Response Training Program:

Director of Real Estate, (408) 988-8999

I. TRAINING REQUIREMENTS

All employees are trained in the following procedures:

- Internal alarm/notification.
- External emergency response organizations notification.
- Location and content of emergency response plan.

Chemical handlers are additionally trained in the following:

- Safe methods for handling and storage of hazardous materials.
- Proper use of personnel protection equipment.
- Locations and proper use of fire and spill control equipment.
- Specific hazards of each chemical to which they may be exposed, including the pathways of exposure (i.e.: skin absorption, inhalation, ingestion).
- Utilization of the M.S.D.S. product data.

Emergency response team members are additionally trained in the following procedures:

- Shutdown of operations.
- Use, maintenance, and replacement of emergency response equipment.
- All personnel receive emergency response training within three months of hiring.
- Refresher training is provided at least annually.

II. PERSONNEL TRAINING RECORDS

The following training records are maintained for each employee:

- Type and amount of introductory and continuing training.
- Date that training was completed.
- Description of facility emergency response drills.
- Former employees' training records are retained at least three years.

JIFFY LUBE EMERGENCY RESPONSE AND EVACUATION PLAN

EMERGENCY PROCEDURE SHEET

(To be posted in the cashiers office)

IN THE EVENT OF A FIRE OR MAJOR OIL RELEASE

FOLLOW THESE STEPS IMMEDIATELY:

1. TURN OFF COMPRESSOR by turning off the circuit breaker at the compressor, or throw the main switch on the electrical panel shown on attached site plan.
2. ANNOUNCE to all present---
"THERE IS A (FIRE) (DANGEROUS SPILL) IN THE CENTER. PLEASE TURN OFF YOUR ENGINES AND LEAVE THE STATION ON FOOT IMMEDIATELY!"
3. CALL HELP BY DIALING 9-1-1 and giving the following information---
"THERE IS A (FIRE) (DANGEROUS SPILL) AT (Center address)."
If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.
4. LOOK AROUND to assure that all others have left the station, particularly those in vehicles who may need assistance or may not have heard the emergency announcement. Assist, or direct assistance to, anyone having difficulty in leaving the station area.
5. ATTEND ANY INJURED persons and direct incoming assistance to them.
6. ATTEMPT TO EXTINGUISH any fire if you can do so safely. Have the extinguisher ready to use in the event of any dangerous spill.
7. ATTEMPT TO CONTAIN any hazardous material spill utilizing spill containment material which is available on site.
8. REPORT to arriving emergency response personnel to provide them any information or assistance they may need.

IN THE EVENT OF A MEDICAL OR POLICE EMERGENCY DIAL -- 9-1-1

31

Can 7/21/94

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 # 1547 Site Name Tuffy Lube #606 Today's Date 7/22/96

Site Address 2492 Castro Valley Blvd

City Castro Valley Zip 94546 Phone 582-7677

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

Inspection Categories:

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

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

2000 gal DW steel waste oil tank. Installed around Feb/Mar 1987. DW PVC, remote fill, gravity piping. Tank is monitored by an ILS-350 Veeder Root. (Interstitial monitor in tank). 4/10/96 Monitoring system was tested. OK.

Tank & piping was tested on 11/8/95 and 11/15/95 by 2 different companies. OK

Need by Aug 25, 1996

- ① New A-B forms
- ② New Monitoring Plan
- ③ Financial Responsibility Certification

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 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 MATS

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25533(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(i)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|---|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Groundwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank testing |
| | 8) Annual Tank Testing
Daily inventory |
| | 9) Other _____ |
| New Tanks | <input type="checkbox"/> 7. Precs Tank Test 2643
Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing 2646 |
| | <input type="checkbox"/> 10. Ground Water. 2647 |
| | <input type="checkbox"/> 11. Monitor Plan 2632 |
| | <input type="checkbox"/> 12. Access. Secure 2634 |
| | <input type="checkbox"/> 13. Plans Submit 2711
Date: _____ |
| | <input type="checkbox"/> 14. As Built 2635
Date: _____ |

Rev 6/88

II, III

Contact: Troy Cozames
 Title: Asst Manager
 Signature: [Signature]

Inspector: Don Atkinson-Adams
 Signature: [Signature]

File - 457
NONDESTRUCTIVE EVALUATION

STID 1549
94542



NDE ENVIRONMENTAL CORPORATION

July 11, 1996

Alameda County
Env. Health
1131 Harbor Bay Pkwy
Alameda, CA 94502

Dear Sir:

We have just received information from Pennzoil Products Company that testing at the location noted below has been cancelled.

Jiffy Lube:

2492 Castro Valley Blvd, Castro Valley

Test cancelled for JULY 30, 1996

Please disregard the notification that was sent to test the underground storage tanks at this location.

If you have any questions or concerns, please do not hesitate to contact me at (800)964-0180.

Respectfully,

A handwritten signature in cursive script that reads "Jerry Belloli".

Jerry Belloli
Regional Manager
NDE Environmental Corp

PRECISION ENVIRONMENTAL SITE RECOMMENDATIONS

**JIFFY LUBE CASTRO VALLEY #606
2492 CASTRO VALLEY BL.
CASTRO VALLEY, CA**

AGENCIES

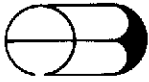
A copy of this report is required to the following agencies. Please send as soon as possible to avoid any penalties.

**ALAMEDA COUNTY
DEPT OF ENVIRONMENTAL HEALTH
80 SWAN WAY, SUITE 210
OAKLAND CA, 94621**

RECOMMENDATIONS

We recommend that the existing monitoring equipment be inspected at least annually.

Please contact our office if you have any questions regarding these recommendations. You may reach me at (408) 992-0603.



PRECISION ENVIRONMENTAL

1081 ALAMEDA DE LAS PULGAS SUITE 85 BELMONT CA 94002
(408) 992-0603 FAX (408) 992-0315

*UST file 2492 CU Blvd
Castro Valley
94546*

**REPORT DATE:
WEDNESDAY
APRIL 10, 1996**

LEAK DETECTION SYSTEM TESTING REPORT

**JIFFY LUBE INTERNATIONAL
PENZOIL PLACE
P.O. BOX 2967
12 TH FLOOR
HOUSTON, TEXAS 77252-2967**

**PREPARED FOR
Dan Mc Quillen
Department ESHA
Jiffy Lube International
1 (800) 252-0554 EXT. 8517**

*OK
5/15/96*

**PREPARED BY
MARK J. MORRISSEY
GENERAL MANAGER
PRECISION ENVIRONMENTAL
(408) 992-0603**

**TABLE OF CONTENTS
LEAK DETECTION REPORTS
PRECISION ENVIRONMENTAL**

COVER SHEET

TABLE OF CONTENTS

INTRODUCTORY LETTER

SITE CONDITION REPORT

TESTING RESULT SUMMARY

AREA MAP

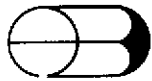
SITE MAP

SITE RECOMMENDATIONS

CERTIFICATE OF COMPLIANCE (WITH EACH PASSING TANK)

**TANK TESTER'S TESTING CERTIFICATES (MANUFACTURER AND
STATE OF CA.)**

If any part of this report is lost or can not be found please notify Precision Environmental as soon as possible so that we can provide you with the missing information.



PRECISION ENVIRONMENTAL

1081 ALAMEDA DE LAS PULGAS SUITE 85 BELMONT CA 94002
(408) 992-0603 FAX (408) 992-0815

April 10, 1996

Dan Mc Quillen
Department ESHA
Jiffy Lube International
Penzoil Place
P.O. Box 29679
12 th Floor
Houston, Texas 77252-2967

RE: Monitoring Equipment Testing Results for the Castro Valley store #606
underground storage tanks located at 2492 Castro Valley Bl, CA.

Dear Mr. Mc Quillen,

Enclosed are two copies of the testing report for your facility. Please send
a copy to the agency listed on our site recommendations page as soon as
possible. We are also sending a copy to the store for their records.

If you have any questions regarding this information, please feel free to
call me at (408) 992-0603.

Sincerely,

Mark J. Morrissey
General Manager
Precision Environmental

Enclosures

MJM

PRECISION ENVIRONMENTAL SITE CONDITIONS

**JIFFY LUBE CASTRO VALLEY #606
2492 CASTRO VALLEY BL.
CASTRO VALLEY, CA**

SITE CONDITIONS

Our testing technicians arrived on site at approximately 1:00 pm on Wednesday April 10, 1996. There was one probe to be tested at this site. The interstitial space of the UST had 1" of water in it. Using a hand pump we pumped all the water out that we could leaving just a trace left in the annular space. The Veeder-Root ILS-350 system functioned properly. The probe and monitor box both checked out good.

TLS

PRECISION ENVIRONMENTAL TESTING RESULTS SUMMARY

**JIFFY LUBE CASTRO VALLEY #606
2492 CASTRO VALLEY BL.
CASTRO VALLEY, CA**

FLS
FLS (confirmed)
7/22/96

TANK MONITORING SYSTEM:VEEDER-ROOT ILS-350

APPROXIMATE AGE OF SYSTEM: 1995
SYSTEM MODIFICATIONS: NONE
KNOWN PROBLEMS (SUSPICIONS): NONE
NUMBER OF PROBES:1
TYPE OF PROBES: INTERSTITIAL
TYPE OF ALARM MONITORING: TANK ANNULAR SPACE

RESULTS

VEEDER-ROOT ILS-350PASS
PROBE #1.....PASS

PRECISION ENVIRONMENTAL
1081 ALAMEDA DE LAS PULGAS
SUITE #85
BELMONT, CALIFORNIA 94002

NEW TELEPHONE NUMBERS
1-800-4 (ZERO) LEAKS
(408) 992-0603
FAX: (408) 992-0315

CERTIFICATE OF COMPLIANCE

This certifies that

JIFFY LUBE STORE #606, 2492 CASTRO VALLEY BLVD., CASTRO VALLEY

*tank monitoring equipment has met performance
standards as perscribed by equipment manufacturer
and meets annual compliance certification*


Signature

APRIL 10, 1996
Date

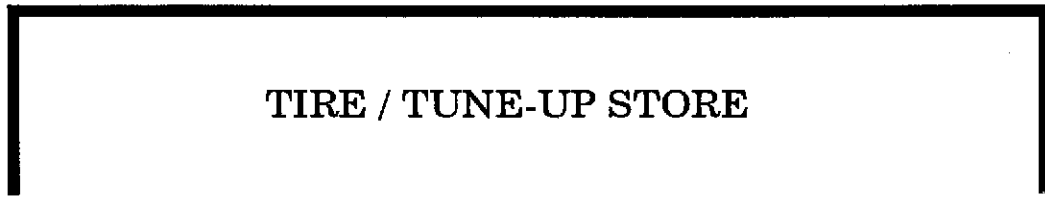
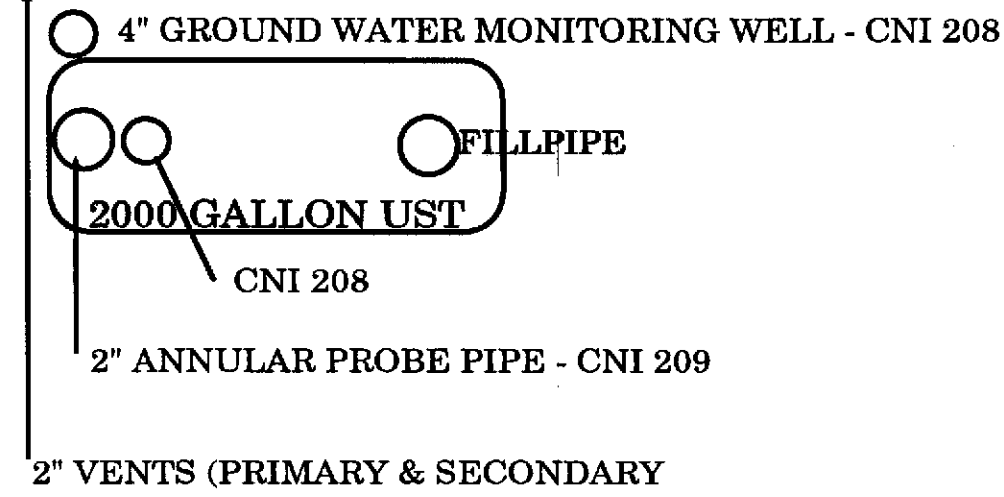
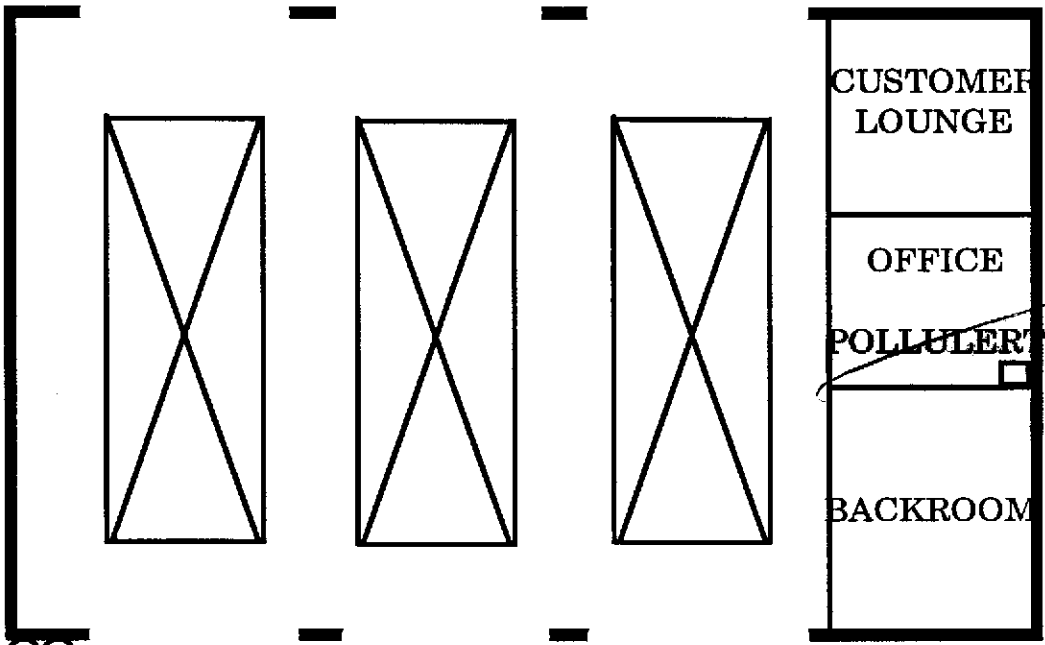
CATRO VALLEY JIFFY LUBE
2492 CASTRO VALLEY BLVD.
CASTRO VALLEY, CA 94546

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System Overview

Owens-Corning Double-Wall Tank & Accessories

Standard Features

A. Fiberglass Reservoir

The major monitoring component is the Fiberglass reservoir, which is surface-mounted to the tank top.

B. Flow Channels

Four engineered flow channels — running the length of the tank — assure a free flow of liquid between entire surfaces of both shell walls and end caps.

C. Tank-Mounted Fittings

Spacing between fittings on the tank "fill end" can accommodate large capacity overspill containers. Fitting layout includes a center fitting location for placement of electronic inventory gauge.

D. Additional Monitoring Fitting

An additional fitting is provided for alternate monitoring sensors.

E. Tank Bottom Deflector Plates

Deflector plates are included under all primary tank fittings to prevent tank damage from dipstick abuse.

Optional Accessories from Owens-Corning:

1. Reservoir Sensor

This sensor monitors the liquid level in the Fiberglass reservoir.

2. Monitoring Fluid with Color Tracer

Colored monitoring fluid (brine antifreeze in cold climates) can be factory installed to provide leak testing during shipment and at the jobsite. Monitoring fluid may be installed by the contractor.

3. Electronic Control Panel

U.L. listed control panels are available for electronic inventory gauge, hydrostatic monitor system, or containment collar sensors, etc.

4. Electronic Inventory Gauge

Tank fuel inventory can be determined using Owens-Corning's new electronic inventory gauge.

5. Secondary Containment Collar

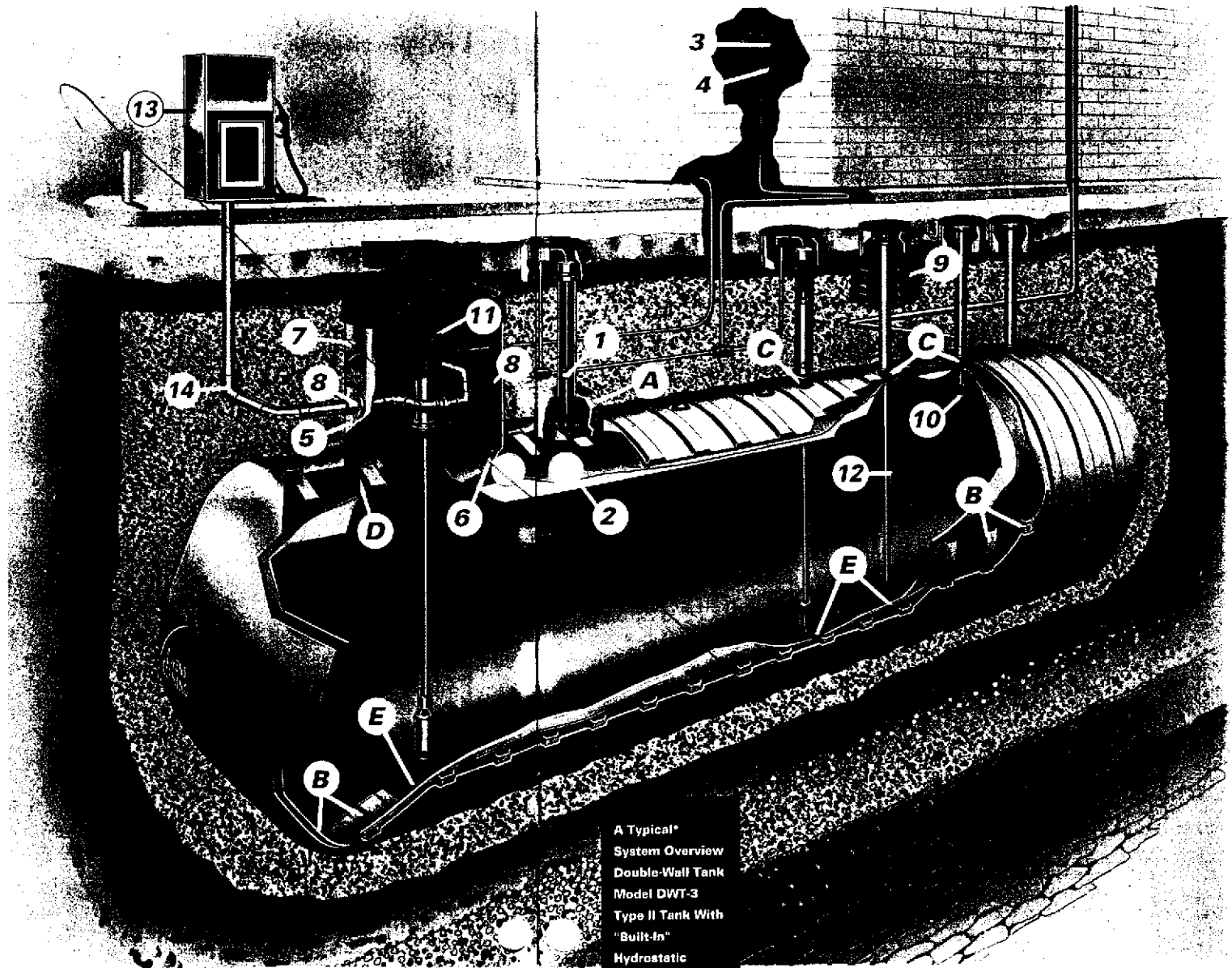
This device provides secondary containment of piping leaks and leaks from the submersible pump. The collar must be electronically monitored to detect the accumulation of leaked product.

6. Containment Collar Sensor

This float switch separately monitors the containment collar, which is isolated from the tank monitoring system.

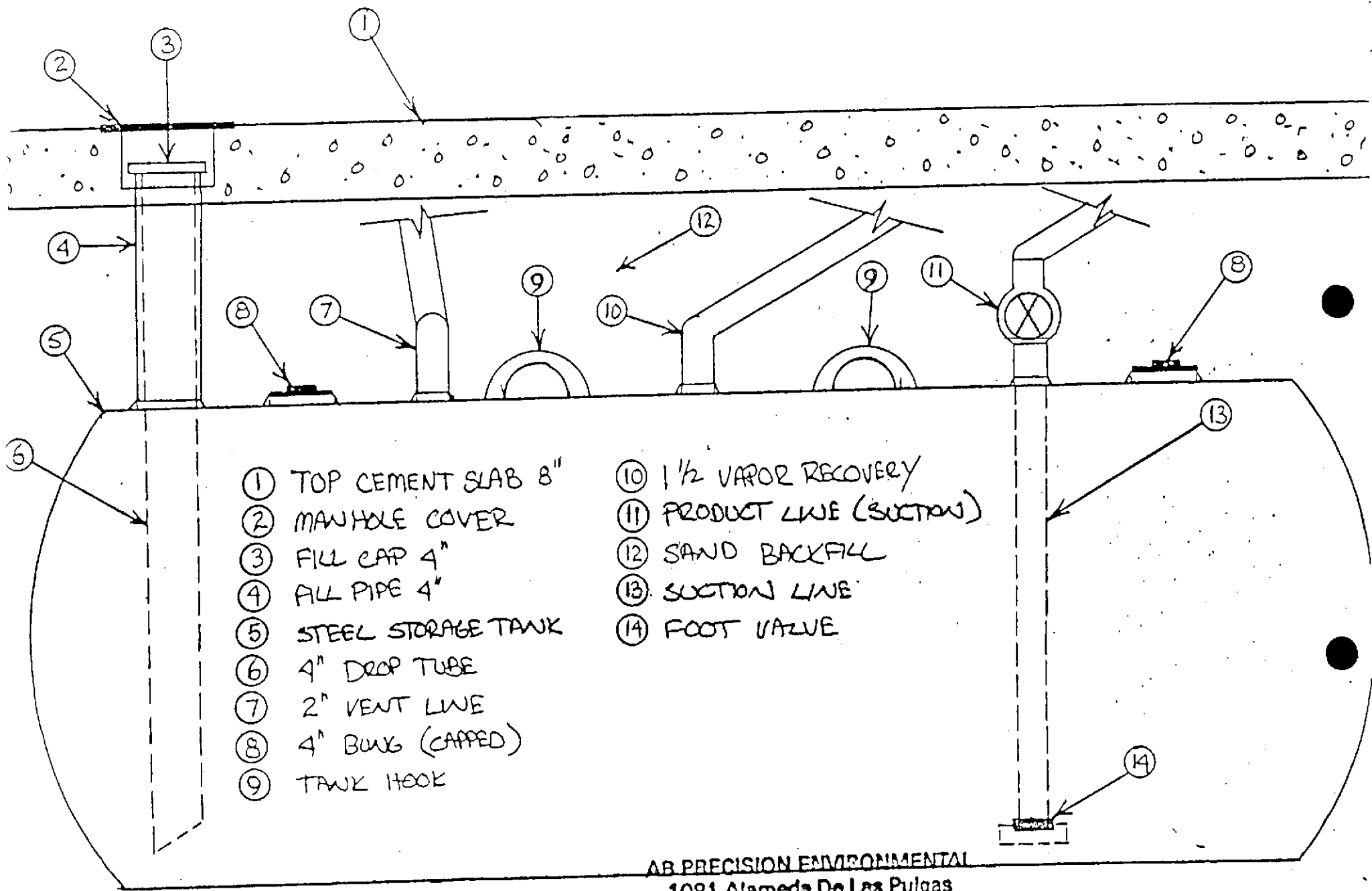
7. Turbine Enclosure

Provides a termination point for electrical connections and double-wall piping. An optional adhesive kit is available to seal the turbine enclosure to the containment collar to prevent the ingress of groundwater.



A Typical*
System Overview
Double-Wall Tank
Model DWT-3
Type II Tank With
"Built-In"
Hydrostatic
Tank Monitor.

Tank at Jiffy Lake
is steel DW
JMS



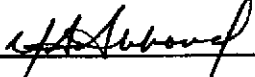
- | | |
|----------------------|--------------------------|
| ① TOP CEMENT SLAB 8" | ⑩ 1 1/2 VAPOR RECOVERY |
| ② MANHOLE COVER | ⑪ PRODUCT LINE (SUCTION) |
| ③ FILL CAP 4" | ⑫ SAND BACKFILL |
| ④ ALL PIPE 4" | ⑬ SUCTION LINE |
| ⑤ STEEL STORAGE TANK | ⑭ FOOT VALVE |
| ⑥ 4" DROP TUBE | |
| ⑦ 2" VENT LINE | |
| ⑧ 4" BUNG (CAPPED) | |
| ⑨ TANK HOOK | |

AB PRECISION ENVIRONMENTAL
 1081 Alameda De Las Pulgas
 Suite 85
 Belmont, CA 94002

CERTIFICATE OF TRAINING OSHA - SARA

MARK MORRISSEY

Has Met The 40 Hour Initial Training Requirement Under OSHA
Standard, 29CFR1910.120 Hazardous Waste Operations And
Emergency Response



ACKNOWLEDGEMENT

Occupational Health & Safety Group, Inc.

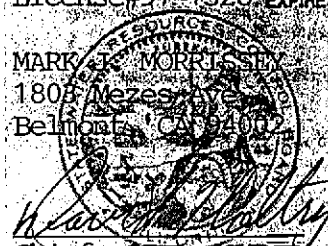
FEBRUARY 14, 1991

DATE

STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK TESTER LICENSE

License # 97-1328 expires: 12/31/97

MARK K. MORRISSEY
1808 Mezes Ave
Belmont, CA 94002



Walter J. Kelly
Chief, OTTE, SWRCB



file

November 21, 1995

Jiffy Lube International, Tank owner
Attention: Kim Simmons
2930 Bowers Ave
Santa Clara, CA 95051

DEPARTMENT OF ENVIRONMENTAL HEALTH
Environmental Protection Division
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577
(510) 567-6700

STID 1549

Subject: -Request for information so a new Five Year Operating Permit can be issued to the new owner of one Underground Storage Tank at Jiffy Lube, ~~2492~~ Castro Valley Blvd, Castro Valley, CA 94546.

Reference: -Phone conversation with Ms. Simmons November 21, 1995.

Dear Ms. Simmons:

California Lubricants had a five year permit issued to operate one underground storage tank system at the above site. You informed me in our phone conversation that there is a new owner for the tank. This letter contains the list of additional information which I need to issue a five year permit to the new owner.

The UST system is composed of double wall fiberglass (?), gravity piping connected to one, 2000 gallon, double wall steel tank made by Ace Tank. The tank was installed in 1987 according to documents in our files. Tank monitoring is by a probe in the interstitial space and is by Pollulert. Additional information on the tank is needed and all of the above is to be field verified.

Please complete and submit the following documents by December 21, 1995:

1. New Form A
2. New Form B
3. Consolidated Underground Tank Management Plan

(Note: since this tank is used for hazardous waste and not for petroleum storage there is no requirement for financial responsibility certification.)

4. Owner - Operator agreement if the tank owner is not the operator of the tank.
5. A copy of the annual certification of the tank monitoring system (done by a certified technician within the last 12 months.)
6. Part 1 and Part 2 of the Hazardous Materials Business Plan.

The following documents are required attachments to the 5 year permit and must be on site at the facility and current:

Five year permit
Consolidated Tank Management Plan
Monitoring plan
Owner - Operator Agreement
State Form A - for the site
State Form B - for each tank
Records
Monitoring and maintenance
Training
Release reports

REQUIRED UPGRADES
TO BE COMPLETED NO LATER THAN DECEMBER 22, 1998
(CCR, Title 23, Article 6)

Upon confirmation of overfill prevention, spill containment, and steel protection plates below each drop tube we will consider this facility fully upgraded to meet the requirements for underground tanks.

If you have any questions please call me at (510) 567-6734.

Sincerely,



Don Atkinson-Adams

enclosure

cc: Bill Raynolds, East Area Manager
Robert Weston, Senior Hazardous Materials Specialist

ust\jlubeper.115

CALIFORNIA

LUBRICANTS
THE BAY AREA JIFFY LUBE

RECEIVED
CALIFORNIA LUBE

December 6, 1994

Mr. Scott Seery
Senior Hazardous Materials Specialist
Alameda County Health Agency
Department of Environmental Health
UST Oversight Program
80 Swan Way, Room 200
Oakland, CA 94621

RE: Jiffy Lube(former Mobil site)2492 Castro Valley Blvd.,
Castro Valley

Dear Mr. Seery:

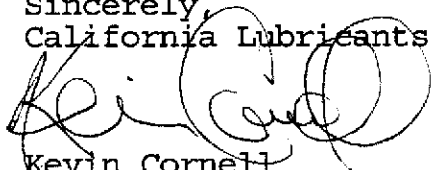
After requesting some modifications to the agreement, California Lubricants, dba Jiffy Lube, has signed and returned the Access Permission request from Mr. Steve Pao at Mobil Oil. This clears the way for Mobil's contractor to begin exploration on our site.

We are surprised that these steps are necessary since we had every indication that Mobil had cleaned up the site before we purchased it from them. However, we are pleased that they are stepping up to their responsibilities as we certainly want any potential health hazard removed from our property.

Let us hope this turns out to be a minor issue for all concerned. In the mean time, I would appreciate it if you would keep me fully informed as you monitor the situation.

Thank you.

Sincerely,
California Lubricants



Kevin Cornell
Director of Real Estate

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

STID # 1549
September 12, 1994

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

Mr. Kevin Cornell
Director of Real Estate
California Lubricants
2930 Bowers
Santa Clara 95051

Re: FIVE YEAR UNDERGROUND STORAGE TANK PERMIT AT,
JIFFY LUBE # 606, 2492 CASTRO VALLEY BLVD., CASTRO
VALLEY, CA 94546

Dear Mr. Cornell:

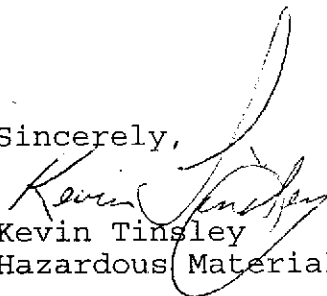
Enclosed is your five year permit to operate one 2000 gallon waste oil tank at the above referenced facility. This tank is double-walled steel with cathodic protection. The associated piping is also double-walled, gravity flow.

To operate under a valid permit , you are required to comply with the conditions in Title 23 of the California Code of Regulations (CCR). Based on these requirements, this tank is monitored by an electronic alarm system.

You may consult the revised Title 23, CCR for additional requirements. To obtain a copy of the regulations, you may contact the State Water Resources Control Board at (916) 657-0917.

Please, do not hesitate to contact me with any questions at (510) 567-6731, Monday through Thursday.

Sincerely,


Kevin Tinsley
Hazardous Materials Specialist

c, Edgar Howell, Chief - files (kt)
Pam Evans, Senior Hazardous Materials Specialist
Dave Whitgob, Vice-President of Operations

Alameda County Health Care Services Agency

STID 1549

Department of Environmental Health

FIVE YEAR

This is to certify that Permit
doing business as CALIFORNIA LUBRICANTS
to operate OFFY LUBE #600, is permitted
at ONE (1) UNDERGROUND STORAGE TANK
at 2492 CASTRO VALLEY BLVD. CASTRO VALLEY 94546 STATE ID #01-000-000301.

This permit is not transferable and is good until
MARCH 21, 1999

Issued this 16TH day of SEPTEMBER, 1994

Kevin Timley
HAZARDOUS MATERIALS SPECIALIST

400-WA-2-3/87

By Authority of
County Health Officer

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
Oakland, CA 94621
(415) 271-4320

Hazardous Materials Division Inspection Form

copy 1/1/94

II

Site ID# 1549 Site Name JIFFY WBA # 606 Today's Date 4/12/94

Site Address 2492 CASTRO VALLEY BLVD EPA ID# _____

City CASTRO VALLEY CA Zip 94546 Phone 582-7677

MAX Amt. Stored > 500lbs/55g/200cf? Y N
Hazardous Waste generated per month?

- Inspection Categories:**
- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
 - II. Business Plans, Acute Hazardous Materials
 - III. Underground Tanks

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

I.A. GENERATOR (Title 22)

- ___ 1. Waste ID 66471
- ___ 2. EPA ID 66472
- ___ 3. > 90 days 66508
- ___ 4. Label dates 66508
- ___ 5. Biennial 66493

- Manifest
- ___ 6. Records 66492
 - ___ 7. Correct 66484
 - ___ 8. Copy sent 66492
 - ___ 9. Exception 66484
 - ___ 10. Copies Rec'd 66492

- Misc.
- ___ 11. Treatment 66371
 - ___ 12. On-site Disp. (H.S.&C.) 26189.5
 - ___ 13. Ex Haz. Waste 66570

- Prevention
- ___ 14. Communications 67121
 - ___ 15. Aisle Space 67124
 - ___ 16. Local Authority 67126
 - ___ 17. Maintenance 67120
 - ___ 18. Training 67105

- Cont'n. gency
- ___ 19. Prepared 67140
 - ___ 20. Name List 67141
 - ___ 21. Copies 67141
 - ___ 22. Emg. Coord. Trng. 67144

- Containers, Tanks
- ___ 23. Condition 67241
 - ___ 24. Compatibility 67242
 - ___ 25. Maintenance 67243
 - ___ 26. Inspection 67244
 - ___ 27. Buffer Zone 67246
 - ___ 28. Tank Inspection 67259
 - ___ 29. Containment 67245
 - ___ 30. Safe Storage 67261
 - ___ 31. Freeboard 67257

Comments:

ALERT FOR UST TWO CONTAINMENT MONITOR IN WORKING CONDITION & INDICATING "DRY"

MONITORING PLAN + EMERGENCY PROCEDURES AVAILABLE AT FACILITY

I.B. TRANSPORTER (Title 22)

- ___ 32. Applic./Insurance 66428
- ___ 33. Comp. Cert./CHP Insp. 66448
- ___ 34. Containers 66465

- Manifest
- ___ 35. Vehicles 66465
 - ___ 36. EPA ID #s 66531
 - ___ 37. Correct 66541
 - ___ 38. HW Delivery 66543
 - ___ 39. Records 66544

- Cont'n's
- ___ 40. Name/ Covers 66545
 - ___ 41. Recyclables 66800

DAUR WHIGGS (408) 988-8889

Rev 6/88

Contact: _____

Title: _____

Signature: TR

Inspector: BUTCHERSON

Signature: _____

CALIFORNIA **LUBRICANTS**
THE BAY AREA JIFFY LUBE

ALCO
HAZMAT
94 FEB 29 PM 12:31

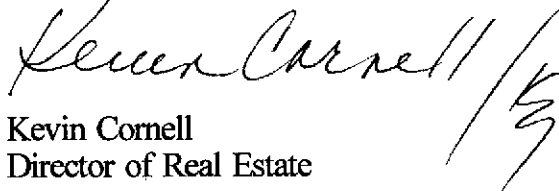
February 25, 1994

Mr. Britt Johnson
HazMat Specialist
Alameda County
Health Care Services
80 Swan Way, Room 200
Oakland, CA 94621

Dear Mr. Johnson,

Please find enclosed the documentation necessary for the Department of Environmental Health to issue a five year permit for the operation of underground storage tanks. If any further information is necessary to complete our application, please do not hesitate to contact me.

Sincerely,


Kevin Cornell
Director of Real Estate

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

STID 1549

February 24, 1994

Steven Pao
Mobil Oil Corporation
3800 West Alameda Avenue, Ste. 700
Burbank, CA 91505-4331

RE: (FORMER) MOBIL SERVICE STATION, 2492 CASTRO VALLEY BLVD.,
CASTRO VALLEY

Dear Mr. Pao:

Thank you for the recent submittal of the February 3, 1994 Alisto Engineering Group (AEG) preliminary site assessment (PSA) work plan for the initial subsurface investigation at the referenced site. As you know, this site is currently owned by Calube Real Estate Limited Partnership I. Calube operates Jiffy Lube #606 at this site.

The cited AEG work plan has been accepted as submitted. Please contact this office when field activities are scheduled to begin. I may be reached at 510/271-4530.

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Ed Laudani, Alameda County Fire Department
Pete D'Amico, Thrifty Oil Company
Kevin Cornell, California Lubricants
2930 Bowers Ave.
Santa Clara, CA 95051

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input checked="" type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY SITE CLOSURE	

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME <i>Jiffy Lube #606</i>		NAME OF OPERATOR			
ADDRESS <i>2492 Castro Valley Blvd.</i>		NEAREST CROSS STREET <i>Stanton Ave.</i>	PARCEL # (OPTIONAL)		
CITY NAME <i>Castro Valley</i>		STATE <i>CA</i>	ZIP CODE <i>94546</i>	SITE PHONE # WITH AREA CODE <i>510-582-7677</i>	
<input checked="" type="checkbox"/> BOX TO INDICATE <input type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input checked="" type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL-AGENCY DISTRICTS <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> STATE-AGENCY <input type="checkbox"/> FEDERAL-AGENCY					
TYPE OF BUSINESS <input type="checkbox"/> 1 GAS STATION <input type="checkbox"/> 2 DISTRIBUTOR <input type="checkbox"/> 3 FARM <input type="checkbox"/> 4 PROCESSOR <input checked="" type="checkbox"/> 5 OTHER		<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE <i>1</i>	E. P. A. / J. D. # (optional) <i>CAD 982038903</i>	

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) <i>Higgenbotham, Doug</i>	PHONE # WITH AREA CODE <i>510-582-7677</i>	DAYS: NAME (LAST, FIRST) <i>Guyon, Dick</i>	PHONE # WITH AREA CODE <i>408-988-8999</i>
NIGHTS: NAME (LAST, FIRST) <i>same</i>	PHONE # WITH AREA CODE <i>707-645-1643</i>	NIGHTS: NAME (LAST, FIRST) <i>same</i>	PHONE # WITH AREA CODE <i>510-837-4874</i>

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME <i>California Lubricants</i>		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS <i>2930 Powers Ave.</i>		<input checked="" type="checkbox"/> box to indicate	<input type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> LOCAL-AGENCY
CITY NAME <i>Santa Clara</i>		<input type="checkbox"/> CORPORATION	<input checked="" type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> COUNTY-AGENCY
		STATE <i>CA</i>	ZIP CODE <i>95051</i>	PHONE # WITH AREA CODE <i>408-988-8999</i>

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER <i>same as # II</i>		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS		<input checked="" type="checkbox"/> box to indicate	<input type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> LOCAL-AGENCY
CITY NAME		<input type="checkbox"/> CORPORATION	<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> COUNTY-AGENCY
		STATE	ZIP CODE	PHONE # WITH AREA CODE

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ -

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - IDENTIFY THE METHOD(S) USED

<input checked="" type="checkbox"/> box to indicate	<input type="checkbox"/> 1 SELF-INSURED	<input type="checkbox"/> 2 GUARANTEE	<input checked="" type="checkbox"/> 3 INSURANCE	<input type="checkbox"/> 4 SURETY BOND
	<input type="checkbox"/> 5 LETTER OF CREDIT	<input type="checkbox"/> 6 EXEMPTION	<input type="checkbox"/> 99 OTHER	

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. II. III.

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) <i>Kevin Cornell</i>	APPLICANT'S TITLE <i>Director of Real Estate</i>	DATE <i>2/21/94</i>	MONTH/DAY/YEAR
--	---	------------------------	----------------

LOCAL AGENCY USE ONLY

COUNTY # <input type="text" value="01"/>	JURISDICTION # <input type="text" value="000"/>	FACILITY # <input type="text" value="000301"/>
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPVISOR - DISTRICT CODE - OPTIONAL

Mobil Oil Corporation

ALCO
HAZMAT

3800 WEST ALAMEDA AVENUE, SUITE 700
BURBANK, CALIFORNIA 91505-4331

94 FEB 22 PM 2:11

February 17, 1994

Mr. Scott O. Seery
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Re: Former Mobil Station (10-334)
2492 Castro Valley Blvd.
Castro Valley, California

Dear Mr. Seery:

In order to resolve the potential environmental issues and the Agency's concerns with respect to the subject site, Mobil will make a commitment to begin the preliminary investigation and you should have already received the work plan.

This phase I site investigation will be conducted for the sole purpose of determining Mobil's liability at this site, if any.

If you have any questions, please feel free to call me at 818-953-2857 or Steve Pao at 818-953-2626.

out of service

Very truly yours,



G. G. Smith
Field Environmental Manager



ALISTO ENGINEERING GROUP

ALCO
HAZMAT
94 FEB -7 PM 1:03

February 3, 1994

Mr. Scott Seery
Alameda County Health Care Services Agency
80 Swan Way, Room 200
Oakland, California 94621

10-198-01-001

Subject: Work Plan for Preliminary Site Investigation
Former Mobil Oil Corporation Station 04-334
2492 Castro Valley Boulevard
Castro Valley, California

Dear Mr. Seery:

On behalf of Mobil Oil Corporation, Alisto Engineering Group is pleased to submit this work plan for a preliminary site investigation at former Mobil Oil Corporation Station 04-334, 2492 Castro Valley Boulevard, Castro Valley, California.

Please call if you have questions or comments.

Sincerely,

ALISTO ENGINEERING GROUP

Brady Nagle
Project Manager

Enclosure

cc: Mr. Steve Pao, Mobil Oil Corporation

ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
Oakland, CA 94621
(415) 271-4320

Hazardous Materials Division Inspection Form

Site ID# 1549 Site Name JIFFY LUBE #606 Today's Date 10/29/93
 Site Address 2492 CASTRO VALLEY BLVD EPA ID# _____
 City CASTRO VALLEY Zip 94546 Phone 5827695

MAX Amt. Stored > 500lbs/55g/200cf? Y N
 Hazardous Waste generated per month? _____

Inspection Categories:

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

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

I.A GENERATOR (Title 22)

- 1. Waste ID 66471
- 2. EPA ID 66472
- 3. > 90 days 66508
- 4. Label dates 66508
- 5. Biennial 66493

- Manifest
- 6. Records 66492
 - 7. Correct 66484
 - 8. Copy sent 66492
 - 9. Exception 66484
 - 10. Copies Rec'd 66492

- Misc.
- 11. Treatment 66371
 - 12. On-site Disp. (H.S.&C.) 26189.5
 - 13. Ex Haz. Waste 66570

- Prevention
- 14. Communications 67121
 - 15. Aisle Space 67124
 - 16. Local Authority 67126
 - 17. Maintenance 67120
 - 18. Training 67105

- Contingency
- 19. Prepared 67140
 - 20. Name List 67141
 - 21. Copies 67141
 - 22. Emg. Coord. Tmg. 67144

- Containers, Tanks
- 23. Condition 67241
 - 24. Compatibility 67242
 - 25. Maintenance 67243
 - 26. Inspection 67244
 - 27. Buffer Zone 67246
 - 28. Tank Inspection 67259
 - 29. Containment 67245
 - 30. Safe Storage 67261
 - 31. Freeboard 67257

I.B TRANSPORTER (Title 22)

- 32. Applic./Insurance 66428
- 33. Comp. Cert./CHP Insp. 66448
- 34. Containers 66465

- Manifest
- 35. Vehicles 66465
 - 36. EPA ID #s 66531
 - 37. Correct 66541
 - 38. HW Delivery 66543
 - 39. Records 66544

- Cont's
- 40. Name/ Covers 66545
 - 41. Recyclables 66800

Comments:

DI UNDERGROUND STORAGE TANK
MONITORED VIA DOUBLE WALL
SYSTEM. MONITOR IN OFFICE
WORKING.

Rev 6/88

Contact: DOUGLAS R. HIGGINOTHAM

Title: MANAGER

Signature: [Signature]

Inspector: BRITT JOHNSON

Signature: [Signature]

ALAMEDA COUNTY ENVIRONMENTAL HEALTH-HAZARDOUS MATERIALS DIVISION
LOCAL OVERSIGHT PROGRAM

PHONE 510-271-4530
FAX 510-569-4757

FACSIMILE COVER SHEET

DATE: 7-21-93

PAGES: 8 (incl. cover sheet)

TO: Garrett Smith, Mobil Oil
FAX: 818-953-2648

FROM: SCOTT SEERY

SUBJECT: Requests for assessment information

Thanks for the call back today. Here is a collection of correspondence dealing with the following former Mobil sites:

- o 2492 Castro Valley Blvd., Castro Valley
- o 15199 Washington Ave., San Leandro
- o 14994 E. 14th St., " "

As you can see, all correspondence or copies thereof were sent to your predecessor, David Hill. Please call me when you've had a chance to look these cases over.

Scott

**Alameda County Department of Environmental Health
Hazardous Materials Division**

80 Swan Way, Rm. 200, Oakland, CA 94621
Ph: 510-271-4320

BILLING FOR SERVICES

SID# 1549

A. Site Name Jiffy Lube (former Mobil Station) Phone _____
 Site Address 2492 Castro Valley Blvd., Castro Valley, 94566
(If no address, description of area) Number Street City Zip
 Prior Business Name Mobil Station Prior Owner's Name _____

B. Service Requestor Ted Moise Qlisto Engineering Group (510) 295-1650
Contact Person Company Name Phone
 Billing Address 1777 Oakland Blvd. Walnut Creek CA 94596
Number Street City Zip

<u>Category of Service</u>		#Hours	x \$	/Hr	\$
<input type="checkbox"/> Site Search		<u>NA</u>			
<input checked="" type="checkbox"/> File Search		<u>68</u>		<u>1</u> / Copy	\$ <u>68</u>
<input type="checkbox"/> Other					
					TOTAL CHARGE: \$ <u>68</u>

REMARKS: LOP site - file search by RP representative. To be billed through normal LOP/SWRCB indexing process. This bill is for copies, only.

You will receive an invoice in accordance with Article 11 of Chapter 6, Title 3 of the Ordinance Code of Alameda County

Service Requestor Ted Moise T. S. Moise Date 3-5-93
printed name signature
 HazMat Specialist Scott Seery [Signature] Date 3-5-93
printed name signature

Mobil Oil Corporation

3800 WEST ALAMEDA AVENUE, SUITE 700
BURBANK, CALIFORNIA 91505-4331

2070 100215

February 12, 1993

Mr. Scott O. Seery
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Re: Former Service Station
2492 Castro Valley Blvd.
Castro Valley, California

Dear Mr. Seery:

As a results of our record search from different departments, we have found some real estate files. We are able to determine that this location was operated by Mobil as a lessee for a number of years and this was a lessor built station. The lease was terminated due to property condemnation. Mobil removed the identifications, I.D. signs and round pumps except lessor-owned improvements.

In order to evaluate this situation further, we will need copies of the following reports referenced in your letter dated October 22, 1992.

-Judd Hull and Associates, dated November 15, 1983.

-Giles Engineering Associates, July 17, 1986.

-Reports on the thrifty Oil Company's site pertaining to their release and information on well RS-9.

If you have any questions, please feel free to contact me at 818-953-2626.

Very truly yours,

S. Pao

Stephen Pao
Field Engineer II

Mr. Seery
Castro Valley Site
February 12, 1992
Page 2

cc: Mr. Rich Hiett
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

G. G. Smith - Burbank, CA

Kevin Cornell

Calube Real Estate Limited Partnership I
~~744 San Antonio Rd, #15~~ ~~same~~
Palo Alto, CA 94303

property
owner

Dave Hill
Mobil Oil Corp
3800 W. Alameda, Ste. 700
Burbank, CA 91505

forms
operator
owner

2492

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

December 28, 1993

CERTIFIED MAILER #: P 422 218 170

Jiffy Lube #606
2492 Castro Valley Blvd.
Castro Valley, 94546

UGTID:1549

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

**Re: FIVE-YEAR PERMITS FOR OPERATION OF UNDERGROUND STORAGE TANK(S)
2492 Castro Valley Blvd. Castro Valley, 94546**

Dear Owner/Operator:

According to our records your facility referenced above has not received a five-year permit to operate UST's. In order to obtain a permit you must complete the following items marked below and return them within 30 DAYS. The necessary forms are enclosed. You may complete a "Consolidated Underground Tank Management Plan" which will assist you in preparing a monitoring plan, site plot plan and spill response plan for your tank(s). If supplemental information or forms are required, please submit it to this office with the completed questionnaire and application forms:

- ___ 1. An accurate and complete plot plan.
- ___ 2. A written spill response plan. (enclosed)
- ___ 3. A written tank monitoring plan. (enclosed)
- ___ 4. Results of precision tank test(s), (initial and annual).
- ___ 5. Results of precision pipeline leak detector tests (initial and annual).
- ___ 6. Complete UST PERMIT FORM A-one per facility. (enclosed)
- ___ 7. Complete UST PERMIT FORM B-one per tank. (enclosed)
- ___ 8. Complete UST PERMIT FORM C-one per tank if information is available. (enclosed)
- ___ 9. Letter stating how the tank is to be maintained during one year closure.

Be advised that Title 23 of the California Code of Regulation prohibits the operation of "ANY" UST without a permit. If our records are in error, you must contact this office immediately TO AVOID POSSIBLE ENFORCEMENT ACTION. Please feel free to contact this office at (510) 271-4320; to answer any questions which may arise in completing the mandatory five-year permit process. Be prepared to provide your zip code to speak with the Hazmat Specialist handling your case.

Sincerely,

Britt Johnson
HazMat Specialist

c: Edgar Howell, Chief, Hazardous Materials Div. (files)

Mobil Oil Corporation

3800 WEST ALAMEDA AVENUE
BURBANK, CALIFORNIA 91505-4331

SEP 30 1992

October 30, 1992

Mr. Scott O. Seery
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621


Re: Former Service Station
2492 Castro Valley Blvd.
Castro Valley, California

Dear Mr. Seery:

This is to acknowledge receipt of your October 22, 1992 letter pertaining to the above station. At this time Mobil has no record in the Burbank field office regarding the subject location.

We are currently conducting a record search at other offices. If you have any questions, please feel free to contact me at 818-953-2626.

Very truly yours,



Stephen Pao
Field Engineer II

cc: Mr. Rich Hiatt
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

D. J. Hill - Burbank, CA

818-953-2646
Mobil Oil

FAX

Garrett ^Gunity
replaced Dave Hill
X 2587
818-953-2645
1-800-Mobil 50
ental
ness

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director
STID 1549

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

October 22, 1992

Mr. Dave Hill
Mobil Oil Corporation
3800 West Alameda, Ste. 700
Burbank, CA 94303

RE: JIFFY LUBE #606, 2492 CASTRO VALLEY BLVD., CASTRO VALLEY,
ALAMEDA COUNTY

Dear Mr. Hill:

This office recently completed review of several geotechnical reports supplied by California Lubricants, the present operators of the referenced Jiffy Lube facility in Castro Valley. Records indicate this was a former Mobil Oil station.

One such report, written by Judd Hull and Associates (JHA) and dated November 15, 1983, indicates that three (3) underground storage tanks (UST) were removed from the site on some undisclosed prior date. JHA was hired to verify compaction requirements of the county for fill placed in the former (fuel) UST pit. The report notes that JHA was not present when the USTs were removed, nor were they present to observe the excavation prior to placement of the fill into the pit. JHA was only present on a "...routine intermittent basis..." and performed compaction tests when appropriate.

A subsequent report written by Giles Engineering Associates, Inc. (GEA), dated July 17, 1986, documents the results of a limited geotechnical engineering investigation in June 1986, during which six (6) borings were drilled at the site. Of the six borings, boring B-3, advanced through the apparent former fuel UST pit, intercepted fill materials between the approximate 3 to 8.5 foot depth which exhibited "... slight to moderate petroleum odors." An unknown obstruction was encountered at the 8.5 foot depth which required the boring to be offset and redrilled. No chemical analyses were performed on materials encountered in any of the borings at this site. The report concludes by indicating that "...a substantial risk of subgrade contamination is considered to exist as a result of the site's prior history and subgrade petroleum odors." GEA recommends further assessment of the contamination at the site.

A Thrifty Oil Company station is located topographically downgradient and across Stanton Avenue from the referenced Jiffy Lube site (see attached map). This station is presently operated as a retail BP Oil fueling station. An unauthorized release of

Mr. Dave Hill
RE: 2492 Castro Valley Blvd.
October 22, 1992
Page 2 of 3

fuel hydrocarbons was documented during a limited environmental investigation performed at the Thrifty site during December 1986. The suspect USTs and associated piping were replaced with double-contained units in 1988. Since that time, the investigation has been expanded to include a network of 12 monitoring wells, three of which are located off-site in the hydraulically up- and downgradient directions. Soil vapor and/or ground water are being extracted from approximately half of the on-site wells. Extracted ground water and vapor are treated using a dedicated on-site system. To date, approximately 2700 gallons of ground water have been extracted and treated since the system was brought on-line sometime around early 1989.

The well located both topographically and hydraulically upgradient of the Thrifty site, designated RS-9, was installed during May 1991 through the sidewalk on the west side of Stanton Avenue, approximately 30 feet northeast of the former Mobil fuel USTs. Soil encountered during advancement of this boring exhibited moderate to strong hydrocarbon odors from approximately 5 feet below grade (BG) to its termination at 15 feet BG. Soil sampled from this boring at the 5 foot depth exhibited 580 parts per million (ppm) of total petroleum hydrocarbons as gasoline (TPH-G) and elevated levels of fuel aromatics. Ground water was first encountered at a depth of approximately 13 feet BG.

Water sampled from this well has shown elevated levels of all gasoline constituents since May 1991 up to the present. Up to 13,000 parts per billion (ppb) TPH-G and 40 ppb benzene have been detected.

An apparent unauthorized release of fuel hydrocarbons has occurred at the subject site. This conclusion is based on: 1) the apparent initial depth to first ground water observed in well RS-9, 2) the initial depth and thickness of RS-9's soil contamination, and 3) the elevated levels of gasoline contamination found in water sampled from this well over the last one and a half years. Further, the observations documented in the cited geotechnical reports would also point towards an unauthorized release having occurred at the subject site.

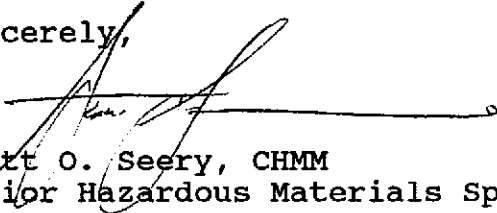
At this time, please submit any additional test data Mobil Oil Corporation may have associated with, but not limited to: the UST closures and any subsequent sampling; property assessments performed on behalf of Mobil Oil Corporation prior to title transfer; UST integrity test results for the years preceding their removal, etc.

Please submit the requested information within 45 days of the date of this letter, or by December 7, 1992.

Mr. Dave Hill
RE: 2492 Castro Valley Blvd.
October 22, 1992
Page 3 of 3

Please feel free to contact me at 510/271-4530, or -4320, should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

attachment

cc: Rafat A. Shahid, Assistant Agency Director
Rich Hiett, RWQCB
Bob Bohman, Castro Valley Fire Department
Gil Jensen, Alameda County District Attorney's Office
Kevin Cornell, California Lubricants
Pete D'Amico, Thrifty Oil Company
Ed Howell - file

January 27, 1992

Mr. Scott Seery
Hazardous Materials Section
Alameda County Health Dept.
80 Swan Way, Room 200
Oakland, CA 94621

Re: Jiffy Lube #606, 2492 Castro Valley Blvd., Castro Valley

Dear Scott:

Enclosed for your file is a copy of the soils report done prior to our construction and a copy of the compaction of the tank excavation.

All of our oil storage is in steel tanks in the basement, except for the used oil, which is in a double wall, steel, cathodic protected, underground tank and is electronically monitored.

I would check the tire shop adjacent to our location and research the Mobil Station demolition records. Mobil would be the responsible party if there is any contamination.

Sincerely,



Richard L. Montgomery
Director of Development

RLM:ss

enc.



MILWAUKEE, WI
LOS ANGELES, CA

GILES ENGINEERING ASSOCIATES, INC.

CONSULTING SOIL AND FOUNDATION ENGINEERS
16021 ARMINA STREET/WHYNUYS, CA 91406/818-997-1123

July 17, 1986

RECEIVED

JUL 21 1986

By W. H. SLAUTTERBACK

California Lubricants Ltd.
560 San Antonio Rd.
Suite 107
Palo Alto, CA 94306

Attention: Mr. Bill Slautterback

Subject: Subgrade Soil Contamination
Proposed Jiffy Lube Site
Castro Valley Blvd. and Stanton Ave.
Castro Valley, CA
GEA Project No. C-860608

Dear Mr. Slautterback:

The purpose of this letter is to formalize our conversation of July 16, 1986, regarding subgrade soil and water contamination encountered during the subsurface exploration conducted for the above referenced site.

Six soil test borings were drilled at the above referenced site, with boring number three being located in the approximate location of the old tank area. Slight to moderate petroleum odors were noted in the soils utilized to backfill the tank pit area, but were not noted in the soils encountered beneath the approximate 8 1/2' depth (approximate bottom of tank pit). Petroleum odors were not noted in samples obtained from test borings drilled elsewhere on the property. With the exception of the soils utilized to backfill the old tank pit area, subgrade contamination was not noted during the Geotechnical Engineering Exploration and Analysis conducted for this project.

It has been a pleasure to be of continued service to you. If you have any questions, or wish additional information regarding this or other projects, please feel free to contact me at any time.

Very truly yours,

GILES ENGINEERING ASSOCIATES, INC

Dean Sandri, P.E.
Branch Manager