

SEN 7-17-2000

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

PO1083(C) / 202515(C)

July 14, 2000

STID 519

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

**REMEDIAL ACTION COMPLETION CERTIFICATION**

Exxon Company USA  
Attn: Mr. Darin Rouse  
P.O. Box 4032  
Concord, California 94524-4032

RE: Former Exxon Service Station, 3450 35<sup>th</sup> Avenue, Oakland, California 94619

Dear Mr. Rouse:

This letter confirms the completion of a site investigation and corrective action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks are greatly appreciated.

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

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

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

Sincerely,

Mee Ling Tung  
Director, Environmental Health Services

- c: Chuck Headlee, RWQCB
- Allan Patton, SWRCB (w/attachment - Case Summary)
- Leroy Griffin, Oakland Fire Services Agency (w/attachment - Case Summary)
- SH/files

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Attn: Mr. Darin Rouse  
P.O. Box 4032  
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**RE: Fuel Leak Site Case Closure – Former Exxon Service Station (STID 519)  
3450 35<sup>th</sup> Avenue, Oakland, California 94619**

Dear Mr. Rouse:

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

**Site Investigation and Cleanup Summary:**

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

- Two hundred forty parts per million (ppm) Total Petroleum Hydrocarbon (TPH) as Gasoline, 0.28 ppm benzene, 2.2 ppm toluene, 2.8 ppm ethylbenzene, and 13 ppm xylene remain in the soil at the site.
- Seventy five parts per billion (ppb) TPH gasoline, 11.5 ppb toluene, 1.8 ppb ethyl benzene, 18 ppb xylene, 1.87 ppb methyl tertiary butyl ether (MTBE) remain in groundwater beneath the site.
- Prior to any construction activity and/ or change in land use at the site, a risk management plan, which may include risk assessment, must be submitted and approved by this agency.

If you have any questions, please contact me at (510) 567-6780. Thank you.

Sincerely,

Susan L. Hugo, Hazardous Materials Specialist

Enclosures:

1. Case Closure Letter
2. Case Closure Summary

c: Leroy Griffin, Oakland Fire Department, 1605 Martin Luther King Jr. Way, Oakland, CA 94612  
SH/ files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



VR02515 (Valero)

R01083 (Exxon)

February 15, 1991

Mr. Steve Randall  
Robert H. Lee and Associates  
900 Larkspur Landing Circle, #125  
Larkspur, CA 94939

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

Re: Underground Storage Tank removal and replacement  
3450 35th Avenue, Oakland, CA 94619

Dear Mr. Randall:

We are in receipt of the tank modification/closure plan and blue prints for the installation and removal of 4 underground storage tanks. Upon the review of these documents the following information is needed prior to approval of the closure/installation proposal:

The name and licence type of the tank removal and installation contractor.

A certificate of insurance from the contractor

A signature of the contractor

A site safety plan (according to 29 CFR) which at a minimum, should include: the name and address and phone number of a medical facility utilized in case of emergency, site control measures to ensure safety, name of the site safety officer responsible for that safety and a list of personal protective equipment available onsite (see attachment).

Specify the type of chemical analysis to be performed. A schedule for sampling underneath each tank. Stockpiled soil samples should be performed by collecting 4 samples per 20 cubic yards. Samples should then be composited into one at a certified lab and analyzed. Soil sampling underneath pipelines and pump registers must be collected 1 sample per 20 lineal feet. Please specify chemical sampling procedure and analyte to be tested for (see attachment). Provide the licence number of the state certified laboratory.

Regarding the tank and pipeline installation plans, please provide the following information:

Specify the capacity of the overspill prevention devices.

Specify the location of the monitor/alarm panel (particularly the alarm device).

Mr. Steve Randall  
February 15, 1991  
Page 2 of 2

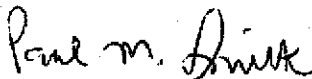
Specify the type of annular space monitoring probes employed.

Please be advised that the Exxon facility is required to provide to this department revised written monitoring and spill response plans in order to be eligible for a 5 year permit to operate the underground tanks.

You are also required to provide "as built" within 30 days following the completion of the tank installations at the above facility.

If you have questions regarding any of the above requirements please contact me at 415/271-4320.

Sincerely,



Paul M. Smith  
Hazardous Materials Specialist

cc:

Jo Beth Folger, Exxon Co. USA  
Steve Hallert, Oakland Fire Department  
Gil Jensen, Alameda County District Attorney's Office of  
Consumer and Environmental Protection

## SITE SAFETY PLAN REQUIREMENTS

According to 29 CFR 1910.120 subparagraphs (a)(1) and (b)(8), a Site Safety Plan shall be available to employees, contractors, and subcontractors involved in:

- (1) Hazardous substance response operations under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 as amended..., including initial investigations at CERCLA sites before the presence or absence of hazardous substances has been ascertained;
- (2) Major corrective actions taken in clean-up operations under the Resource Conservation and Recovery Act of 1976 as amended...;
- (3) Operations involving hazardous waste storage, disposal and treatment facilities regulated under 40 CFR Parts 264 and 265 pursuant to RCRA, except for small quantity generators and those employers with less than 90 days accumulation of hazardous wastes as defined in 40 CFR 262.34;
- (4) Hazardous waste operations sites that have been designated for clean-up by state or local governmental authorities; and
- (5) Emergency response operations for releases of or substantial threats of releases of hazardous substances and post-emergency response operations for such releases.

Per 29 CFR 1910.120 (i)(2)(i), Site Safety Plans shall address the following:

- (a) Names of key personnel; alternates responsible for site safety and health; appointment of a Site Safety and Health Officer.
- (b) A safety and health risk analysis for each site task and operation.
- (c) Employee training assignments.
- (d) Personal protective equipment to be used by employees for each of the site tasks and operations being conducted.
- (e) Medical surveillance requirements.
- (f) Frequency and types of air monitoring, personnel monitoring, and environmental sampling techniques and instrumentations to be used. Methods of maintenance and calibration of monitoring and sampling equipment to be used.
- (g) Site control measures.
- (h) Decontamination procedures.

TABLE #2  
REVISED 10 AUGUST 1990

RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR  
UNDERGROUND TANK LEAKS

<u>HYDROCARBON LEAK</u>	<u>SOIL ANALYSIS</u>		<u>WATER ANALYSIS</u>	
<u>Unknown Fuel</u>	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
	or TPH AND BTX&E by 8260 CRYOGENIC FOCUSING			
<u>Leaded Gas</u>	TPH G	GCFID(5030)	TPH G	GCFID(5030)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	or TPH AND BTX&E by 8260 CRYOGENIC FOCUSING			
	TOTAL LEAD	AA	TOTAL LEAD	AA
	---Optional---			
	TEL	DHS-LUFT	TEL	DHS-LUFT
	EDB	DHS-AB1803	EDB	DHS-AB1803
<u>Unleaded Gas</u>	TPH G	GCFID(5030)	TPH G	GCFID(5030)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	or TPH AND BTX&E by 8260 CRYOGENIC FOCUSING			
<u>Diesel</u>	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	or TPH AND BTX&E by 8260 CRYOGENIC FOCUSING			
<u>Jet Fuel</u>	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	or TPH AND BTX&E by 8260 CRYOGENIC FOCUSING			
<u>Kerosene</u>	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	or TPH AND BTX&E by 8260 CRYOGENIC FOCUSING			
<u>Fuel/Heating Oil</u>	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	or TPH AND BTX&E by 8260 CRYOGENIC FOCUSING			
<u>Chlorinated Solvents</u>	CL HC	8010 or 8240	CL HC	601 or 624
	BTX&E	8020 or 8240	BTX&E	602 or 624
	or CL HC AND BTX&E 8260			
<u>Non Chlorinated Solvents</u>	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602 or 624
	or TPH AND BTX&E 8260			
<u>Waste and Used Oil or Unknown</u>	TPH G	GCFID(5030)	TPH G	GCFID(5030)
	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	or TPH AND BTX&E by 8260 CRYOGENIC FOCUSING			
	O & G	5520 D&F	O & G	5520 C&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)



Certified Mailer #P 833 981 414

May 17, 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Program  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(415) 271-4320

Kevin Hunter  
Exxon Co., U.S.A.  
P. O. Box 4415  
Houston, TX 77210

Re: 3450 35th Ave., Oakland, CA 94619

### NOTICE OF VIOLATION

Dear Mr. Hunter:

On May 10, 1989, an inspection of hazardous waste compliance was conducted of your facility by this department. The following violations of the California Code of Regulations, Title 22, Division 4, Chapter 30, were discovered:

1. No hazardous waste determination had been made for 9-55 gallon drums of waste flammable liquids in violation of 66471. Personnel on site were not sure what the contents were except that they had been pumped out of the ground. A determination must be made for every waste material as to its being a hazardous waste as defined.

2. Hazardous waste labels were not present from the date accumulation begins as required by 66508. This violation occurred for the 9-55 gallon drums of waste flammable liquid.

3. The drums have apparently been on site for over 6 months. Section 66508 allows only 90 day storage without a permit or variance from the Department.

The following violations of the California Code of Regulations, Title 23, Chapter 3, subchapter 16 Underground Tank Regulations were discovered:

1. No monitoring alternative has been selected in violation of 2640.

2. Inventory reconciliation is not being accomplished as required by 2644.

3. The storage of regular gas in a tank previously used for diesel was not reported as required by 2712. This section also requires that monitoring reports, sample analysis, and inventory reconciliation records be maintained on site for 3 years. This is apparently not done as the operator had no knowledge of any of these records.

35th Ave. Exxon  
May 17, 1989  
Page 2 of 2

4. There was no report of a release filed as presumed by the presence of the 9-55 gallon drums. Release reports are required by 2651.

No Business Plan has been filed with this office as required by 25505 of Title 19 of the California Code of Regulations.

Your office is directed to submit a Plan of Correction in accordance with 66328 to this Department, within 14 days, stating the actions to be taken and the expected dates of completion to correct the above violations.

Your attention is directed to Sections 25183, 25189, and 25191 of the California Hazardous Waste Control Law, which provides for civil and criminal penalties of up to \$25,000 per day, per violation, for violations of the California Hazardous Waste Control Law and regulations.

If you have any questions concerning this matter, please contact Thomas Peacock, Sr. Hazardous Material Specialist, at (415) 271-4320.

Sincerely,

*Rafat A. Shahid*

Rafat A. Shahid, Chief,  
Hazardous Materials Division

RAS:tfp

cc: Exxon Co., 4550 Dacoma, 3rd Fl., Houston, TX 77092  
35th Ave. Exxon, 3450 35th Ave., Oakland, CA 94619  
Howard Hatayama, DOHS  
Don Dalke, RWQCB  
Steve Hallert, Oakland F.D.