

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

May 4, 1994
STID 4605

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

REMEDIAL ACTION COMPLETION CERTIFICATION

City of Oakland
Environmental Affairs Div.
1333 Broadway, Suite 800
Oakland CA 94612
Attn: Andrew Clark-Clough

RE: former Oakland Fire Alarm Station, 1310 Oak St. (aka 1221
Oak St.), Oakland CA 94607

Dear Mr. Clark-Clough,

This letter confirms the completion of site investigation and remedial action for the former 350-gallon underground storage tank at the above referenced site. With the provision that the information provided to this agency was accurate and representative of existing conditions, this office has determined that no further action is required at this time.

Based on the information submitted and current requirements, the RWQCB has also accepted the determination of this agency that no further action is required at this time. Further work could be required if conditions change or a water quality threat is discovered at the site.

If you have any questions regarding this letter, please contact Jennifer Eberle at (510) 271-4530.

Very truly yours,

Rafat A. Shahid
Assistant Agency Director

c: Edgar B. Howell, Chief, Hazardous Materials Division - files
Rich Hiatt, RWQCB
Mike Harper, SWRCB
Jennifer Eberle

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CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 3/23/94

Agency name: Alameda County-HazMat Address: 80 Swan Wy., Rm 200
City/State/Zip: Oakland Phone: (510) 271-4320
Responsible staff person: Jennifer Eberle
Title: Hazardous Materials Spec.

CALIFORNIA REGIONAL WATER

SEP 12 1994

II. CASE INFORMATION

Site facility name: former Oakland Fire Alarm Station
Site facility address: 1310 Oak St. (aka 1221 Oak St.)
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 4605
URF filing date: 8/23/93 SWEEPS No: N/A

CONTROL BOARD

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
City of Oakland	1333 Broadway, Suite 800	238-6688
Environmental Affairs Div.	Oakland CA 94612	
Attn: Andrew Clark-Clough		

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	350-gal	diesel	removed	7/19/93

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: probably overspill

Site characterization complete? YES

Date approved by oversight agency:

Monitoring Wells installed? NO Number:

Proper screened interval? N/A

Highest GW depth below ground surface: Lowest depth:

Flow direction:

Most sensitive current use: unknown

Are drinking water wells affected? doubtful Aquifer name:

Is surface water affected? doubtful Nearest affected SW name:

Off-site beneficial use impacts (addresses/locations): unknown

Leaking Underground Fuel Storage Tank Program

Report(s) on file? **YES** Where is report(s) filed? **Alameda County**
80 Swan Wy., Rm 200
Oakland CA 94621

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount</u> <u>(include units)</u>	<u>Action (Treatment</u> <u>of Disposal w/destination)</u>	<u>Date</u>
Tank	350 gallons	disposed at H&H Ship Service Co., San Francisco, on 7/19/93	
Soil	18 cubic yards	disposed at BFI Vasco Rd. landfill, Livermore, on 8/24/93	

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)
Maximum Documented Contaminant Concentrations - - Before and After Cleanup

<u>Contaminant</u>	<u>Soil (ppm)</u>		<u>Water (ppm)</u>	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)	NA			
TPH (Diesel)	ND*			
Benzene	ND			
Toluene	ND*			
Xylene	ND*			
Ethylbenzene	ND*			
Oil & Grease	NA			
Heavy metals	NA			

Comments (Depth of Remediation, etc.):

* Soil sampled below UST during tank removal on 7/19/93 was absolutely ND (for TPH-d and BTEX). However, the stockpiled overburden soil had 2,100 ppm TPH-d, 0.88 ppm toluene, 0.69 ppm ethylbenzene, and 4.1 ppm xylenes (and ND benzene). The sidewalls were sampled on 8/17/93 to verify whether the stockpile concentrations were representative of the excavation. Four walls were sampled at approximately 7' bgs, which was the depth of the tank bottom/invert. They were all ND except for one sample, which had trace HC's (0.008 ppm toluene, 0.0098 ppm ethylbenzene, and 0.027 ppm xylenes).

Keep in mind that the UST was rusty but had no obvious holes. There was no apparent soil staining in the excavation. For these reasons, I believe there was probably an overspill; the localized contamination was removed by excavation.

Leaking Underground Fuel Storage Tank Program

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Undetermined

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Undetermined

Does corrective action protect public health for current land use? YES
Site management requirements: NA

Should corrective action be reviewed if land use changes? undetermined

Monitoring wells Decommisioned: NA
Number Decommisioned:

Number Retained:

List enforcement actions taken: none
List enforcement actions rescinded: NA

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Jennifer Eberle
Signature: *J Eberle*

Title: Hazardous Materials Specialist
Date: 3/23/94

Reviewed by
Name: Eva Chu
Signature: *E Chu*

Title: Hazardous Materials Specialist
Date: 3/24/94

Name: B. Chan
Signature: *B Chan*

Title: HMS
Date: 4/7/94

VI. RWQCB NOTIFICATION

Date Submitted to RB:
RWQCB Staff Name: Rich Hiett

RB Response: *Concur*
Title: San. Engineering Asso. Date:

VII. ADDITIONAL COMMENTS, DATA, ETC.

[Signature]
4.26.94 -