

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

REMEDIAL ACTION COMPLETION CERTIFICATION

StID 3797 - 1350 34th Street, Oakland 94608

October 28, 1994

Mr. Thomas Eychner
3430 Hollis Ct
Oakland, CA 94608

S. Hemseth, Trustee
61647 Lime Quarry Rd
Enterprise, OR 97828

Dear Messrs. Eychner and Hemseth:

This letter confirms the completion of site investigation and remedial action for the former underground storage tank (one 1,000 gallon diesel tank) removed from the above site on March 29, 1990.

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 related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations. Please contact Ms. Eva Chu at (510) 567-6700 if you have any questions regarding this matter.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Rafat A. Shahid".

Rafat A. Shahid, Director

cc: Edgar B. Howell, Chief, Hazardous Materials Division
Kevin Graves, RWQCB
Mike Harper, SWRCB (with attachment)
files (hemsath.2)

SEP 13 1994 **KG**

QUALITY CONTROL WORK

ALCO
HAZMAT

94 OCT 14 PM 4:07

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: September 8, 1994

Agency name: Alameda County-HazMat Address: 1131 Harbor Bay Pkwy
 City/State/Zip: Alameda, CA 94502 Phone: (510) 567-6700
 Responsible staff person: Eva Chu Title: Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Hemsath Drayage
 Site facility address: 1350 34th Street, Oakland 94608
 RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 3797
 URF filing date: 8/31/94 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
1. Thomas Eychner	3430 Hollis Ct, Oakland 94608	510-655-8000
2. S. Hemseth, Trustee	61647 Lime Quarry Rd Enterprise, OR 97828	

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	1,000	Diesel	Removed	3/29/90

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Leaking, corroded UST
 Site characterization complete? YES
 Date approved by oversight agency: August 25, 1994
 Monitoring Wells installed? Yes Number: 1
 Proper screened interval? Yes, 5 to 24'
 Highest GW depth below ground surface: 8.03 Lowest depth: 11.34'
 Flow direction: Assumed southwesterly
 Most sensitive current use: None
 Are drinking water wells affected? No Aquifer name:
 Is surface water affected? No Nearest affected SW name:
 Off-site beneficial use impacts (addresses/locations): None

Report(s) on file? YES Where is report(s) filed? Alameda County
 1131 Harbor Bay Pkwy
 Alameda, CA 94502

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount</u> (include units)	<u>Action (Treatment</u> <u>or Disposal w/destination)</u>	<u>Date</u>
Tank Piping Free Product	1 UST	H & H Ship Co	3/29/90
Soil Groundwater Barrels	Unknown qty.	Reused to backfill pit	3/29/90

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

<u>Contaminant</u>	<u>Soil (ppm)</u>		<u>Water (ppb)</u>	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)	NA	ND	ND	ND
TPH (Diesel)	70	70	ND	ND
Benzene	.011	.011	ND	ND
Toluene	.005	.005	ND	ND
Ethylbenzene	.042	.042	ND	ND
Xylenes	.084	.084	ND	ND

Oil & Grease
Heavy metals
Other

Comments (Depth of Remediation, etc.):

No overexcavation at this site. Overburden was re-used to backfill pit on same day of tank removal.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **YES**
 Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **YES**
 Does corrective action protect public health for current land use? **YES**
 Site management requirements: **None**

Should corrective action be reviewed if land use changes? **YES**
 Monitoring wells Decommissioned: **No, pending site closure**
 Number Decommissioned: 0 Number Retained: 1
 List enforcement actions taken: **Final NOV, May 25, 1993**

List enforcement actions rescinded: **NOV rescinded, in compliance**

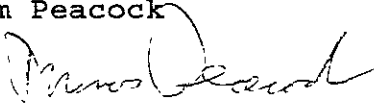
V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist

Signature:  Date: 9/8/94

Reviewed by

Name: Tom Peacock Title: Supervising HMS


Signature:  Date: 8-30-94

Name: Jennifer Eberle Title: Haz Mat Specialist

Signature:  Date: 8-31-94

VI. RWQCB NOTIFICATION

Date Submitted to RB: 9/8/94

RB Response: 

RWQCB Staff Name: Kevin Graves

Title: AWRCE

Signature: 

Date: 10/9/94

VII. ADDITIONAL COMMENTS, DATA, ETC.

In March 29, 1990 a 1,000 gallon diesel UST was removed. Soil samples collected from beneath the UST exhibited up to 70 ppm TPH-D. The UST was severely corroded, with many through holes. The overburden was not characterized, but re-used to backfill the pit. This agency requested additional investigations to verify groundwater was not impacted by the fuel release, and to characterize the backfill material returned to the excavation.

Based on groundwater elevation data from an adjacent site, 3421 Hollis Street, Oakland, groundwater appeared to flow to the southwest. A monitoring well was thus installed approximately 10' southwest of the former tank pit. A soil sample was also collected from the fill material. Soil collected from the well boring and from the fill material did not exhibit concentrations of TPH-D above 4.6 ppm. TPH-G and BTEX were not detected.

The well has been sampled for four consecutive quarters, from August 1993 to May 1994, and has not detected any target compounds sought. It does not appear that the fuel release has impacted groundwater quality beneath this site.