



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

**REMEDIAL ACTION COMPLETION CERTIFICATION**

StID 4033 - 2322-2338 1st Street, Livermore 94550

October 28, 1994

Mr. Jim Perry  
Associated Appraisers  
325 South I Street  
Livermore, CA 94550

Dear Mr. Perry:

This letter confirms the completion of site investigation and remedial action for the three former underground storage tanks (two 280 gallon waste oil tanks and a 550 gallon gasoline tank) removed from the above site on February 6, 1991.

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 (northk.3)

SEP 15 1994 KG

QUALITY CONTROL BOARD

**CASE CLOSURE SUMMARY**  
**Leaking Underground Fuel Storage Tank Program**

**I. AGENCY INFORMATION**

Date: September 13, 1994

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

**II. CASE INFORMATION**

Site facility name: North K Street Assoc  
 Site facility address: 2322-2338 1st Street, Livermore  
 RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 4033  
 URF filing date: 9/1/94 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
Associated Appraisers c/o Jim Perry	325 South I St, Livermore	449-4868

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	280	Waste Oil	Removed	2/6/91
2	550	Gasoline	Removed	2/6/91
3	280	Waste Oil	Removed	2/6/91

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and type of release: Leak or overfilling UST  
 Site characterization complete? YES  
 Date approved by oversight agency: October 1991  
 Monitoring Wells installed? YES Number: 3  
 Proper screened interval? YES  
 Highest GW depth below ground surface: 53.31' Lowest depth: 68.84'  
 Flow direction: Fluctuates from NW to SW  
 Most sensitive current use: Drinking water  
 Are drinking water wells affected? NO Aquifer name:  
 Is surface water affected? NO Nearest affected SW name:  
 Off-site beneficial use impacts (addresses/locations): NA

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 (include units)</u>	<u>Action (Treatment or Disposal w/destination)</u>	<u>Date</u>
Tank Piping Free Product	3 USTs	Disposed by Erickson	2/6/91
Soil Groundwater Barrels	75 cy	Mountain View L. F.	6/27,30/92

**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)	7.3	170	ND	ND
TPH (Diesel)		95	ND	ND
Benzene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Ethylbenzene	.086	ND	ND	ND
Xylenes	4.5	ND	ND	ND
Oil & Grease	66	100	ND	ND
Heavy metals	NA			
Other Cl-HC (PCE)	ND		.7	ND
Semi-volatiles	NA			

**Comments (Depth of Remediation, etc.):**

The excavation in the sidewall was enlarged to a depth of 16' bgs. Up to 170 ppm TPH-G and 100 ppm TOG was detected in soil. BTEX was not detected.

**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**  
 Number Decommissioned: **None** Number Retained: **3**  
 List enforcement actions taken: **None**

List enforcement actions rescinded: **NA**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist

Signature:  Date: 9/13/94

Reviewed by


Name: Madhulla Logan Title: Haz Mat Specialist

Signature:  Date: 9/13/94

Name: Barney Chan Title: Haz Mat Specialist

Signature:  Date: 9/13/94

VI. RWQCB NOTIFICATION

Date Submitted to RB: 9/14/94 RB Response: 

RWQCB Staff Name: Kevin Graves Title: AWRCE

Signature:  Date: 10/9/94

VII. ADDITIONAL COMMENTS, DATA, ETC.

When 3 USTs were removed (2 gasoline, 1 waste oil tanks) on February 1991, soil collected beneath the USTs located under the sidewalk on 1st Street, exhibited up to 66 ppm TOG, and 7.3 ppm TPH-G. The UST in the driveway did not detect TPH-G or BTEX. Because a very large hole was noted on the bottom of the waste oil tank, this agency requested additional investigations to determine the extent of soil and groundwater contamination at the site.

On July 1991 the sidewalk pit was further excavated to 16' bgs. Two samples were collected from 12-16' depths, exhibiting up to 170 ppm TPH-G and 100 ppm TOG. The samples did not detect BTEX.

In October 1991 three monitoring wells were installed. Soil collected had levels of TPH-G ranging from ND to .052 ppm. VOCs, TPH-D, TOG and benzene were not detected. Groundwater exhibited only .7 ppb PCE and did not detect TPH-G, TPH-D, BTEX, or TOG.

Quarterly monitoring began in March 1992. No target compounds sought were detected after four consecutive quarterly sampling events. Residual contaminated soil does not appear to have impacted groundwater quality beneath this site.