

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

**REMEDIAL ACTION COMPLETION CERTIFICATION**

April 19, 1994

First Republic Thrift & Loan  
388 Market St., 2nd Floor  
San Francisco CA 94111  
Attn: Tom Deuel

Natwarbhai & Susilaben Patel  
2332 Harrison St.  
Oakland CA 94612

RE: Lake Merritt Lodge, 2332 Harrison St., Oakland CA 94612

Dear Mr. Deuel and Mr. & Mrs. Patel,

This letter confirms the completion of site investigation and remedial action for the former underground storage tank at the above 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 give Jennifer Eberle a call 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

LOP\Completion

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

**I. AGENCY INFORMATION**

**Date: 12/3/93**

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.**

**II. CASE INFORMATION**

Site facility name: **Lake Merritt Lodge (HUD-subsidized housing)**  
Site facility address: **2332 Harrison St., Oakland CA 94612**  
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **4604**  
URF filing date: **8/20/93** SWEEPS No: **N/A**

**Responsible Parties:                      Addresses:                      Phone Numbers:**

1. Attn: Tom Deuel, First Republic Thrift & Loan, 388 Market St., 2nd Floor, San Francisco CA 94111 (415) 392-1400
2. Natwarbhai & Susilaben Patel, 2332 Harrison St., Oakland CA 94612

<b><u>Tank No:</u></b>	<b><u>Size in gal.:</u></b>	<b><u>Contents:</u></b>	<b><u>Closed in-place or removed?:</u></b>	<b><u>Date:</u></b>
1	1,500	heating oil	removed	8/11/93

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and type of release: possibly due to holes in tank

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: N/A                      Lowest depth: N/A

Flow direction: N/A

Most sensitive current use: site is used for HUD-subsidized housing

Are drinking water wells affected? no known drinking wells                      Aquifer name:

Is surface water affected? no evidence of such                      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	1,500 gal	disposed at H&H Shipping, SF	8/11/93
Piping	was sealed off at edge of UST excavation		
Free Product			
Soil	45 yd3	disposed at Redwood Landfill, Novato CA, on 8/26/93	
Groundwater	14,045 gal	disposed at PRC Patterson Inc., Patterson CA, between 8/5/93 and 8/25/93	

Barrels

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)**

**Maximum Documented Contaminant Concentrations - - Before and After Cleanup**

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

**SEE COMMENTS BELOW**

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

During the tank removal on 8/11/93, there were numerous holes in the tank. Soil was sampled in the pit from two sidewalls. Results were up to 9.77 ppm TPHd, and ND BTEX. {Note the TPH was <10 ppm.} Water in the pit had a slight sheen and floating brown film. A sample was collected, and had 6,640 ppb TPHd, but ND BTEX.

The pit water was purged and resampled on 8/25/93. Slotted well casing was placed into the mud at the bottom of the pit to collect gw rapidly recharging from the sidewalls via a bailer. Results were ND TPHd, ND BTEX. The pit was overexcavated and a bottom sample and two sidewall soil samples were collected. Results were ND TPHd and ND BTEX for the three samples with the exception of 9.11 ppm TPHd on one sidewall. {Note the TPH was again <10 ppm.} The pit water was then again sampled. This water seemed to drain from the soil in the backhoe bucket during overexcavation. This water had a slight sheen and a floating brown film again. Results were 4,118 ppb TPHd, 11 ppb xylenes, and ND BTE. The pit water was then again pumped out without any additional sampling.

