ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4320

REMEDIAL ACTION COMPLETION CERTIFICATION

StID 4598 - 1429 College Ave, Livermore 94550

January 26, 1995

Mr. Jeff Beldon
American Savings Bank
400 E. Main Street
Stockton, CA 95201

Dear Mr. Beldon:

This letter confirms the completion of site investigation and remedial action for the former underground storage tank (a 120 gallon gasoline tank) removed from the above referenced site on August 6 1993.

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,

Rafat A. Shahid, Director

cc: Edgar B. Howell, Chief, Hazardous Materials Division
Kevin Graves, RWQCB
Mike Harper, SWRCB (with attachment)
files (amsaving.6)

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION **Date: January 10, 1995**

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: **American Savings Bank**
Site facility address: **1429 College Ave, Livermore 94550**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **4598**
URF filing date: SWEEPS No: **N/A**

Responsible Parties:	Addresses:	Phone Numbers:
American Savings Bank **Attn. Jeff Beldon**	**400 E. Main St, Stockton 95201**	

Tank No:	Size in gal.:	Contents:	Closed in-place or removed?:	Date:
1	120	Gasoline	Removed	8/6/93

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: **Unknown, possible overfilling**
Site characterization complete? **YES**
Date approved by oversight agency: **12/1/94**
Monitoring Wells installed? **Yes** Number: **1**
Proper screened interval? **No, from 45-70' bgs**
Highest GW depth below ground surface: Lowest depth: **31.8'**
Flow direction: **Assumed NW, based on regional flow direction**
Most sensitive current use: **Drinking Water**
Are drinking water wells affected? **No** Aquifer name:
Is surface water affected? **No** Nearest affected SW name: **NA**
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:

Material	Amount (include units)	Action (Treatment or Disposal w/destination)	Date
Tank	1 UST	Erickson of Richmond	8/6/93
Piping			
Free Product	50 gal rinsate	Refinery Services, Patterson	8/6/93
Soil	12 cy	Classic Farms L.F., Mariposa	8/3/94
Groundwater			
Barrels			

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm) Before	Soil (ppm) After	Water (ppb) Before	Water (ppb) After
TPH (Gas)	6,900	ND	ND	
TPH (Diesel)				
Benzene	17	ND	ND	
Toluene	300	ND	ND	
Ethylbenzene	130	ND	ND	
Xylenes	650	ND	ND	
Oil & Grease				
Heavy metals	Lead	9 (in stockpiled soil)		
Other				

Comments (Depth of Remediation, etc.):

The former UST pit was overexcavated to approximately 12' depth, removing remaining fuel contaminated soil.

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? **No**
Site management requirements: **None**

Should corrective action be reviewed if land use changes? **YES**
Monitoring wells Decommissioned: **None, pending site closure**
Number Decommissioned: **0** Number Retained: **1**
List enforcement actions taken: **None**

List enforcement actions rescinded: **NA**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist

Signature: Eva Chu Date: 1/10/95

Reviewed by

Name: Barney Chan Title: Haz Mat Specialist

Signature: Barney Chan Date: 1-10-95

Name: Amy Leech Title: Haz Mat Specialist

Signature: Amy Leech Date: 1/10/95

VI. RWQCB NOTIFICATION

Date Submitted to RB: 1/11/95 RB Response: Approved

RWQCB Staff Name: Kevin Graves Title: AWRCE

Signature: Kevin Graves Date: 1/23/95

VII. ADDITIONAL COMMENTS, DATA, ETC.

A 120 gallon gasoline UST was removed in August 1993. A soil sample collected from native soil beneath the UST at 6.5' bgs exhibited 6,900 ppm TPH-G, 17, 300, 130, and 650 ppm BTEX, respectively. To delineate the extent of soil and possible groundwater contamination, four soil borings were advanced around and within the former UST pit. The north boring was converted into a groundwater monitoring well. Soil collected from each boring at approximately 10-20' depths did not detect TPH-G or BTEX. It appears that fuel contaminated soil is very limited and localized.

The initial groundwater sample collected was also ND for TPH-G and BTEX. However, the well does not appear to be properly screened. Well log indicates GW was first encountered at 48' but stabilized at 31.8' bgs. Sediments at 25-50' bgs are mostly gravelly sands, not likely to act as an aquiclude.

On August 3, 1994 the former UST pit was overexcavated to 12' depth to remove contaminated soil. Four confirmatory sidewall and bottom pit samples collected did not contain detectable levels of TPH-G or BTEX.

With removal of the contaminated soil, potential threat from any residual hydrocarbons in soil to groundwater, at approximately 31' bgs, appears minimal. Continued quarterly groundwater monitoring is not necessary. Site closure is recommended.