

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**

June 2, 1994

Jim Thompson  
1913 Park St.  
Alameda, CA 94501

STID 3713, Alameda Collision, 1911 Park St., Alameda, CA

Dear Mr. Thompson:

This letter confirms the completion of site investigation and remedial action for the two former underground storage tanks 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 Juliet Shin a call at (510) 271-4530.

Very truly yours,

Rafat A. Shahid  
Assistant Agency Director

RAS:TP:st

c: Edgar B. Howell, Chief, Hazardous Materials Division  
Kevin Graves, RWQCB  
Mike Harper, SWRCB  
File

LOP\Completion

April 9,  
94

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

**I. AGENCY INFORMATION**

Date: ✓

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

**II. CASE INFORMATION**

Site facility name: **Alameda Collision**  
Site facility address: **1911 Park Street, Alameda, CA 94501**  
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **3713**  
URF filing date: **3/16/94** SWEEPS No: **N/A**

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
Jim Thompson	1913 Park St. Alameda, CA 94501	(510) 523-4836

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	750	gasoline	removed	6/20/88
2	500	gasoline	removed	6/20/88

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and type of release: **It appears that the tanks were leaking due to holes noted in the tanks.**

Site characterization complete? **YES**

Date approved by oversight agency: **4/8/94**

Monitoring Wells installed? **YES** Number: **one**

Proper screened interval? **The well screen interval begins at 5 feet below ground surface, however, depth-to-water has averaged 4 to 4.5 feet below ground surface.**

Highest GW depth below ground surface: **4.0** Lowest depth: **4.5**

Flow direction: **Flow direction was extrapolated from the Exxon station at 1725 Park St., to be towards the north.**

Most sensitive current use: **Unknown**

## Leaking Underground Fuel Storage Tank Program

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  
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 Piping		According to the tank removal contractor, Zaccor Corporation, the tanks were disposed of as scrap metal, after rinsing, at Schnitzer Steel in Oakland.	

Free Product The tank rinse water was removed from the site under a hazardous waste manifest to H & H Services in San Francisco.

Soil According to Mr. Zaccor, the soil removed during the tank removal was placed back in the former tank pit and augmented with imported fill for tank displacement. Analysis of the soil samples collected from the tank pit did not identify any soil contamination, so it appears that backfilling with the excavated soil may have been acceptable.

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

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppm)	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)	ND		1.7	ND
TPH (Diesel)	ND		ND	ND
Benzene	ND		0.004	ND
Toluene	ND		0.003	ND
Xylene	ND		0.14	ND
Ethylbenzene	ND		0.008	ND

### IV. CLOSURE

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

## Leaking Underground Fuel Storage Tank Program

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? NO

Monitoring wells Decommissioned: NO (Will be decommissioned after case closure)

Number Decommissioned: Will decommission one well Number Retained: one

List enforcement actions taken: none

List enforcement actions rescinded:

### V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Juliet Shin  
Signature:

Title: Hazardous Materials Spec.  
Date:

#### Reviewed by

Name: Eva Chow  
Signature:

Title:

Date: 4/14/94

Name: B Chan  
Signature: B Chan

Title:

Date: 4/29/94

### VI. RWQCB NOTIFICATION

Date Submitted to RB:  
RWQCB Staff Name: Rich Hiett

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

### VII. ADDITIONAL COMMENTS, DATA, ETC.

On June 20, 1988, one 200-gallon gas UST and one 750-gallon gas UST was removed from the site. Both tanks were noted to be in poor condition with holes. Ground water was observed in the tank pit. Three soil samples were collected from the sidewalls (one from the north, west, and east walls). And one ground water sample was collected from the pit. No soil contamination was detected, however, contaminant concentrations were identified in the ground water sample (1,700 ppb TPHg and 4.3 ppb benzene). One well was installed at the site on December 1992, in the estimated

*Free product noted floating on water.*

## Leaking Underground Fuel Tank Storage Program

downgradient direction of the former tank pit, based on gradient information from the Exxon station at 1725 Park St. The well was installed within 5 feet of the former tank pit.

The monitoring well was installed down to 20 feet below ground surface, and was screened from approximately 5 feet to 20 feet below ground surface. The monitoring well has been monitored for four quarters, and analyzed for TPHg, TPHd, and BTEX the first quarter, and TPHg and BTEX the following quarters. No contaminants were ever detected above detection limits.

Although the well screens from 5 feet below ground surface, and the water table has generally been at 4 to 4.5 feet below ground surface, it appears that any contaminant floating on top of the water table would have been collected due to the slight cone of depression created during the purging and sampling procedures.