

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

February 4, 1994

Mr. Timothy Craig
Blood Bank of the ACCMA
6230 Claremont Ave.
P.O.Box 2895
Oakland, CA 94618

RE: StID 4370, 6230 Claremont Ave., Oakland, CA 94618

Dear Mr. Craig:

This letter confirms the completion of site investigation and remedial action for the former diesel fuel 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 Ms. Juliet Shin a call at (510) 271-4530.

Very truly yours,

Rafat A. Shahid
Assistant Agency Director

cc: Edgar B. Howell, Chief, Hazardous Materials Division
Rich Hiatt, RWQCB
Mike Harper, SWRCB (with attachment)
files

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: December 14, 1993

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: Blood Bank of the ACCMA
Site facility address: 6230 Claremont, Oakland 94618
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 4370
URF filing date: none SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
1. Blood Bank of the ACCMA	6230 Claremont Ave Oakland, CA 94618	(510) 654-2924

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1.	40	Diesel	Removed	10/2/92

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Leaking tank, holes in tank.
Site characterization complete? YES
Date approved by oversight agency: April 1993
Monitoring Wells installed? YES Number: 3 temporary wells
Proper screened interval? Yes
Highest GW depth below ground surface: 22.84' Lowest depth: 23.25'
Flow direction: S-SW
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
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 of Disposal w/destination)</u>	<u>Date</u>
Tank Piping Free Product	One UST	Disposed by H & H Ship	10/2/92
Soil Groundwater Barrels	10 cy	Redwood L.F.	2/25/93

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

<u>Contaminant</u>	<u>Soil (ppm)</u>		<u>Water (ppm)</u>	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)				
TPH (Diesel)	8,000	N.D.	N.D.	
Benzene	N.D.	N.D.	N.D.	
Toluene	N.D.	N.D.	N.D.	
Ethylbenzene	N.D.	N.D.	N.D.	
Xylene	N.D.	N.D.	N.D.	

Oil & Grease
Heavy metals
Other

Comments (Depth of Remediation, etc.):

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **Undetermined**
 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: **None**

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

List enforcement actions rescinded: **None**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Juliet Shin

Title: Haz Mat Specialist

Signature: *Juliet Shin*

Date: 12/16/93

Reviewed by

Name: Eva Chu

Title: Haz Mat Specialist

Signature: *Eva Chu*

Date: 12/14/93

Name:

Title: Supervising HRMS

Signature: *Memo Rausch*

Date: 12/17/93

VI. RWQCB NOTIFICATION

Date Submitted to RB:

RB Response: *Concur*

RWQCB Staff Name: Rich Hiatt Title: Sr. San Engineer Date: *1/6/94*

VII. ADDITIONAL COMMENTS, DATA, ETC.

In October 1992 one 40 gallon diesel UST was removed from the site. Several small holes were noted in the tank. Two soil samples were collected from beneath the tank, resulting in 8,000 and 430 ppm TPH-D.

In December 1992, the former UST pit was overexcavated to 5 x 10 x 8' depth. Soil samples were collected from 4 side walls and one from the pit bottom. None of the samples detected TPH-D or BTEX.

In April 1993 additional investigations began with the advancement of 3 soil borings around the tank pit. Soil samples collected from each boring at 12.5' did not detect TPH-D or BTEX. The borings was converted into temporary piezometers and screened from 14.5 - 24.5', in silty clay soil. Ground water was at approximately 23'. Each time the wells ran dry when purged. Recharge was extremely slow. Analysis of ground water did not detect any TPH-D or BTEX. Ground water appears to flow in the S-SW direction, which is consistent with data collected from two nearby sites (300 and 700 yards away). It appears all impacted soil was removed during over-excavation and ground water has not been impacted by the petroleum hydrocarbon release from the former UST. Site closure is recommended.

bloodbnk

Post-It™ brand fax transmittal memo 7871		# of pages	2
To	<i>Eva Chu</i>	From	<i>Rausch</i>
Co.	<i>Acme</i>	Co.	<i>H2O Bank</i>
Dept.		Phone #	
Fax #	<i>5694757</i>	Fax #	