

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0585

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

August 24, 1994
StID # 4418

REMEDIAL ACTION COMPLETION CERTIFICATION

Ms. Betsy Brown
Huntington Laboratories
700 Kevin Ct.
Oakland CA 94621

RE: Huntington Laboratories, 700 Kevin Ct. Oakland 94621

Dear Ms. Brown:

This letter confirms the completion of site investigation and remedial action for the 1000 gallon diesel underground storage tank at the above described location.

Based upon the available information and with 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 the regulation contained in Title 23, Division 3, Chapter 16, Section 2721 (e) of the California Code of Regulations.

Please contact Barney Chan at (510) 567-6700 if you have any questions regarding this matter.

Sincerely,

Rafat A. Shahid
Assistant Agency Director

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

RACC700

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QUALITY CONTROL BOARD

ALCO
HAZMAT

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CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 7/27/94

Agency name: Alameda County-HazMat **Address:** 1131 Harbor Bay
Parkway Rm. 250

City/State/Zip: Alameda, CA 94502 **Phone:** (510) 337-2864

Responsible staff person: Barney Chan **Title:** Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Huntington Laboratories

Site facility address: 700 Kevin Ct., Oakland CA 94621

RB LUSTIS Case No: N/A **Local Case No./LOP Case No.:** 4418

ULR filing date: 5/30/94 **SWEEPS No:** N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
Ms. Besty Brown	700 Kevin Ct., Oakland CA 94621	(510) 430-2800

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	1000	diesel	Removed	2/22/94

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: unknown cause, assume overfilling

Site characterization complete? Yes

Date approved by oversight agency: 8/1/94

Monitoring Wells installed? No **Number:** 0

Proper screened interval? NA

Leaking Underground Fuel Storage Program

Highest GW depth: NA Lowest depth: NA

Flow direction: Assumed north-northwesterly based on gradient of nearby site at 732 Kevin Ct., Oakland.

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>
Tanks & Piping	1-1000 gallon	Disposed by Erickson in Richmond	2/22/94
Soil	approx 25cy	Disposed at BFI Landfill in Livermore	3/17/94
Rinsate	85 gallons	Disposed by Waste Oil Recovery Systems at Demenno Kerdon facility in Compton	2/22/94

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 (Diesel)	ND	ND	Pit sample	1.10	ND
Benzene	ND	ND		ND	ND
Toluene	0.24	ND		0.6	ND
Ethylbenzene	0.10	ND		ND	ND
Xylenes	0.036	ND		ND	ND

Comments (Depth of Remediation, etc.):

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

Leaking Underground Fuel Storage Tank Program

Should corrective action be reviewed if land use changes? No

Monitoring wells Decommissioned: NA

Number Decommissioned: NA

Number Retained: NA

List enforcement actions taken: None

List enforcement actions rescinded: None

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Barney M. Chan

Title: Hazardous Materials Specialist

Signature: *Barney M Chan*

Date: *8/1/94*

Reviewed by

Name: Jennifer Eberle

Title: Hazardous Materials Specialist

Signature: *J Eberle*

Date: *8-1-94*

Name: Eva Chu

Title: Haz. Mat. Specialist

Signature: *Eva Chu*

Date: *7/28/94*

VI. RWQCB NOTIFICATION

Date Submitted to RB:

RB Response:

RWQCB Staff Name: K. Graves

Title: AWRCE

Date: *8/22/94*

VII. ADDITIONAL COMMENTS, DATA, ETC.

Approved [Signature]

Site summary for 700 Kevin Court, Oakland CA 94621
Huntington Laboratories, StID # 4418

This site is located just east of the 880 freeway, near the Oakland Coliseum complex. The nearest surface water is a flood control ditch which runs from the north to the southeast of the site and is within 30-40 feet from the former tank. Water quality is marginal in this area, as the TDS tends to exceed 3000 ppm as previously determined at 725 Julie Ann Way, approximately feet away.

Prior to removal of the 1000 gallon diesel tank, it was triple rinsed and approximately 85 gallons of rinsate taken to Demenno Kerdon facility in Compton.

2/22/94- One 1000 gallon diesel UST removed from site. The tar wrapped tank had no observable holes. The tank was disposed to Erickson in Richmond. Groundwater was observed in the pit at approximately 7' BGS. Three soil samples were taken. One sample each from the north and south ends just above groundwater at 7' BGS and another from east wall just under where the product piping entered the pit at 2' BGS. One grab water sample was taken at the time of tank pull since there appeared to be no obvious release. Two discrete samples from the stockpile were taken and composited in the lab prior to analysis. The analytical results were:

North sample: TPHd-ND, B-ND, T-0.24, E- 0.10, X-0.036 ppm
South sample: TPHd-ND, B-ND, T-0.10, E-ND, X-ND ppm
Sidewall: TPHd-ND, B-ND, T-0.072, E-ND, X-ND ppm
Stockpile comp: TPHd- 34 ppm, BTEX- all ND
grab water: TPHd- 1,100 B-ND, T- 0.6, E-ND, X- ND ppb

The spoils stockpile was disposed to BFI Landfill, Livermore

6/16/94- A work plan was submitted for additional site assessment. It appears that soil contamination was minimal but groundwater may be impacted. Using the groundwater gradient established at 732 Kevin Court, approximately 200 feet away, two soil borings and grab groundwater samples were proposed up and downgradient to the former tank. A grab groundwater sample from the flood control ditch was also taken, since it is likely the first body of water to be impacted by a release from this site. The results of soil samples taken slightly above groundwater and the grab groundwater samples were all ND for TPHd and BTEX. Because of these results, the water sample from the ditch was not analyzed.

It appears that the diesel release was limited in extent and that groundwater has not been impacted. This site is recommended for closure.