

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R0917

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**

March 9, 1994

Mr. Clay Moore  
Walmart Stores, Inc.  
701 S. Walton Blvd  
Bentonville, AR 72716-0095

**StID 4391            2700 Las Positas, Livermore, CA 94550**

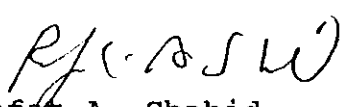
Dear Mr. Moore:

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 Ms. Eva Chu 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)  
Dan Etheredge, ARS, 7940 Capwell Dr., Oakland 94621  
files

CASE CLOSURE SUMMARY  
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 2/28/94

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

II. CASE INFORMATION

Site facility name: Walmart Store  
Site facility address: 2700 Las Positas, Livermore, CA 94550  
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 4391  
URF filing date: 12/1/92 SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:

1. Attn. Clay Moore 701 S. Walton Blvd.  
Walmart Stores, Inc. Bentonville, AR 72716-0095

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1.	400	Jet Fuel	Removed	11/24/92
2.	700	Jet Fuel	Removed	11/24/92

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Leaking UST  
Site characterization complete? YES  
Date approved by oversight agency: 4/5/93

Monitoring Wells installed? YES Number: 3  
Proper screened interval? YES, from 9-27'  
Highest GW depth below ground surface: 14' Lowest depth: 16.87'  
Flow direction: SW

Most sensitive current use: Undetermined  
Are drinking water wells affected? NO Aquifer name:  
Is surface water affected? NO Nearest affected SW name:  
Off-site beneficial use impacts (addresses/locations):

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 or Disposal w/destination)</u>	<u>Date</u>
Tank Piping Free Product	2 USTs	Erickson Inc, Richmond	11/24/92
Soil Groundwater Barrels	54 cy	Vasco Rd. L.F.	12/21/92

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

<u>Contaminant</u>	<u>Soil (ppm)</u>		<u>Water (ppb)</u>	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)				
TPH (Diesel)	1,070	ND	ND	ND
Benzene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND
Oil & Grease				
Heavy metals				
Other				

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

Contaminated pit was overexcavated to a depth of 16.5' to remove additional contaminated soil. Confirmatory sidewall (4) and floor (2) samples did not detect TPH-D or BTEX.

**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**

Should corrective action be reviewed if land use changes? **YES**  
 Monitoring wells Decommissioned: **NO, upon site closure**  
 Number Decommissioned: **None**      Number Retained: **3**  
 List enforcement actions taken: **None**

List enforcement actions rescinded:

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu

Title: Haz Mat Specialist

Signature: *Eva Chu*

Date: 2/28/94

Reviewed by

Name: Jennifer Eberle

Title: Haz Mat Specialist

Signature: *J Eberle*

Date: 2-28-94

Name: Tom Peacock

Title: Supervising HMS

Signature: *Tom Peacock*

Date: 2-28-94

VI. RWQCB NOTIFICATION

Date Submitted to RB: 2/28/94

RB Response: *Con cur.*

RWQCB Staff Name: Sumadhu Arigala

Title: WRCE

Signature: *Sumadhu Arigala*

Date: 3/7/94

VII. ADDITIONAL COMMENTS, DATA, ETC.

Two USTs (400 and 700 gallon) used to store jet fuel were removed in November 24, 1992. The 400 gallon tank was badly corroded, with holes and showed visible signs of leakage. Soil samples collected from beneath the corroded UST exhibited 1,070 ppm TPH in the Jet A fuel range. The other UST did not show evidence of leaks or spills.

The contaminated pit was overexcavated and soil samples taken from sidewalls and floor bottom did not detect TPH-D or BTEX. Three monitoring wells were installed to determine if groundwater was impacted by the fuel release. For 4 consecutive quarters, groundwater samples have not detected TPH-D or BTEX. It does not appear that groundwater was impacted by the fuel release at this site.