

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

ALAMEDA COUNTY-ENV. HEALTH DEPT.  
ENVIRONMENTAL PROTECTION DIV.  
2131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577  
(510)567-6700

REMEDIAL ACTION COMPLETION CERTIFICATION

StID 1073 - 8304 Baldwin Street, Oakland 94621

January 11, 1995

Mr. Kenneth Morris  
Kenneth Morris Trust  
8300 Baldwin Street  
Oakland, CA 94621

Dear Morris:

This letter confirms the completion of site investigation and remedial action for the former underground storage tank (10K diesel tank) removed from the above site on December 26, 1990.

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,

A handwritten signature in cursive script that reads "Rafat A. Shahid".

Rafat A. Shahid, Director

cc: Edgar B. Howell, Chief, Hazardous Materials Division  
Kevin Graves, RWQCB  
Mike Harper, SWRCB (with attachment)  
files (morris.2)

CASE CLOSURE SUMMARY  
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION Date: December 15, 1994  
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: Morris Transportation  
Site facility address: 8304 Baldwin St, Oakland 94621  
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 1073  
URF filing date: 2/23/91 SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:  
Kenneth Morris Trust 8300 Baldwin St, Oakland 94621

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	10,000	Diesel	Removed	12/26/90

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Unknown, possible overfilling UST  
Site characterization complete? YES  
Date approved by oversight agency: 8/3/94  
Monitoring Wells installed? Yes Number: 1  
Proper screened interval? Yes, 5 to 19.5' bgs  
Highest GW depth below ground surface: 6' Lowest depth: 7'  
Flow direction: Regional flow from NW to SW  
Most sensitive current use: Industrial water supply wells  
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  
1131 Harbor Bay Pkwy  
Alameda, CA 94502

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	1 UST	H & H Shipping	12/26/90
Soil	100 cy	Aerated and re-used to backfill pit	Nov 1990
Groundwater Barrels			

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)				
TPH (Diesel)	340	18	900*	ND
Benzene	ND	ND	.7*	ND
Toluene	.063	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Xylenes	ND	ND	.7*	ND
Oil & Grease Motor Oil	620	230	660	ND
Heavy metals				
Other				

\* Groundwater grab sample from pit

Comments (Depth of Remediation, etc.):

Initial soil samples from below the UST exhibited up to 340 ppm TPH-D and 620 ppm TPH-MO. Additional excavation removed most of the contaminated soil, leaving in place 18 ppm TPH-D and 230 ppm TOG.

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: **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:  Date: 12/15/94

Reviewed by

Name: Barney Chan Title: Haz Mat Specialist


Signature:  Date: 12/15/94

Name: Madhulla Logan Title: Haz Mat Specialist

Signature:  Date: 12/14/94

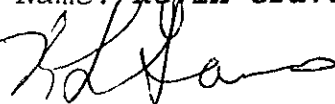
VI. RWQCB NOTIFICATION

Date Submitted to RB: 12/16/94

RB Response: 

RWQCB Staff Name: Kevin Graves

Title: AWRCE

Signature:  Date: 1/9/95

VII. ADDITIONAL COMMENTS, DATA, ETC.

When a 10K diesel UST was removed in December 1990, soil collected at 9.5 to 10' depths from the east and west ends of the pit exhibited up to 340 ppm TPH-D, 620 ppm TPH-MO, and .063 ppm toluene. The pit walls were overexcavated in March 1991, removing another 3' of the walls, and soil residual of up to 18 ppm TPH-D was left in place.

Initial groundwater grab sample exhibited 900 ppb TPH-D, .7ppb benzene and xylenes. After overexcavation gasoline, diesel and BTEX were not detected in the groundwater grab sample.

In September 1993 a monitoring well was installed within 10', and in the assumed downgradient direction (SW) from the former tank pit (based on information provide by the Alameda County Flood Control & Water Conservation District). The initial groundwater sample exhibited 78 ppb TPH-D and 660 ppb TPH-MO. No BTEX were detected. Subsequent sampling (3 consecutive quarters from 12/93 to 6/94) of monitoring well MW-1 has not detected contaminants sought.

Residual soil contamination left in place should have no significant affect on human health, nor to groundwater quality beneath the site. Nearby industrial water wells are screened in the deeper aquifer, at least 400' deep.