

February 18, 1993

Mr. Bahman Hajialiakear  
Los Angeles County Department of Public Works  
Waste Management Division  
900 South Freemont Ave., 3rd Floor Annex  
Alhambra, CA 91803

Re: Santa Monica-Malibu Unified School District  
ES Reconstruction Program  
Report of Additional Site Assessment Activities  
Malibu High School Tank Removal  
Malibu 1.4 - ES #143

Dear Mr. Bahman Hajialiakear:

Please find enclosed with this letter a brief description of recommended additional site activities for the Malibu High School UST Site. The recommendations are intended to fill data gaps created during previous site investigations.

The open excavations at the site are of primary concern and should be addressed immediately. Aside from the obvious safety hazards of open excavations, the pits can also create significant groundwater recharge points. Steps should be taken immediately to correct hazards generated by the excavations.

Until the time that the additional information is gathered and the data gaps filled, it would be difficult to offer closure or remedial alternatives. When sufficient data is assimilated, the appropriate regulatory agencies will be contacted to provide technical guidance for site closure or remedial activities.

Sincerely,

Cape Environmental Management Inc (CEMI)



Kurt Gates , CSP  
Vice President

cc: Jim McGrath  
Bill Bonozo

K0230051.LTR

## **Introduction**

Included herein are recommendations for closure efforts associated with the two removed, leaking, diesel Underground Storage Tanks (UST) and the associated contaminated soil and groundwater at Malibu High School in Malibu, California. Previous environmental investigations at the site have provided some degree of the initial site assessment necessary to recommend additional site activities.

The October 1989 version of the California Leaking Underground Fuel Tank (LUFT) Field Manual was used for guidance in preparing this recommendation for additional studies.

Due to groundwater contamination being identified at the Malibu High School site during previous site work, the emphasis of site activities will be on groundwater assessment. As contaminated soils are assumed to now be the source of contaminants entering the groundwater, recommendations governing groundwater remediation will be innately related to soils remediation.

## **Previous Investigations**

Two 10,000-gallon underground storage tanks were removed from an area adjacent to the school bus garage at Malibu High School during August 1992. The tanks were previously used to store diesel fuel. Two dispensers and associated piping were removed at the same time. The tank excavation remains open and excavated soils are stockpiled on-site.

Soil and groundwater samples collected in August 1992 and January 1993 indicate that detectable TPH and BTEX contamination are present on-site. Complete analytical results may be found in the Environmental Assessment reports issued by Earth Systems Environmental, Inc., in November 1992 and February 1993 (Appendix A).

Most of the data required by the Los Angeles County Waste Management Division Underground Storage Tank Local Oversight Program (LOP) for preparation of a Tank Closure Report was collected during these two investigations. However, additional groundwater and soils data is needed to thoroughly address the requirements. After that data is collected and presented to the LOP, a determination will be made whether to close the site or continue remedial efforts. It is anticipated that additional monitoring and remediation will be required.

## **Additional Site Investigations Required for UST Closure**

### **Groundwater**

As groundwater contamination has been previously documented, the next step in the site investigation/closure activities will be to determine groundwater gradient at the site.

Groundwater gradients are generally obtained by measuring stabilized groundwater levels at a number of different points within the site. Although groundwater flows in only one direction, gradients may be influenced by flow in a non-horizontal direction, especially in groundwater recharge or discharge areas. In addition, groundwater may flow in different directions at different places beneath a site, and the direction could vary over time due to seasonal recharge, discharge from wells, and other causes.

Gradients will be obtained from five monitoring wells which will be recommended to be installed on-site. One well will be located as to allow it to be used for background/upgradient measurements. All monitoring wells piercing contaminated zones and confining layers will be adequately sealed. A Registered Geologist (RG) or Certified Engineering Geologist (CEG) will evaluate the specific measures needed to determine gradients, seal borings and abandon wells.

The wells will be installed, developed and sampled in strict accordance with regulatory requirements. After the wells have been installed and static water levels measured, rising head slug tests will be conducted to determine hydraulic conductivity at the site.

If sufficient gradient data cannot be obtained from these wells, additional monitoring wells or piezometers will be installed.

Groundwater samples will be collected and analyzed for BTEX (method 602) and TPH(418.1) to determine:

- presence of free product
- concentrations of dissolved products and
- extent of groundwater contamination

All of the above referenced work will be supervised by a California Registered Geologist or Certified Engineering Geologist. Description of groundwater sampling procedures and monitoring well design may be found in the LUFT Field Manual.

If free product is present in any of the groundwater samples, then the immediate risk of fire or explosion must be assessed.

After the groundwater quality has been assessed, the Los Angeles Regional Water Quality Control Board and LOP will be consulted to assess the impact of contamination, and also to determine groundwater use in the area. At that time, tank closure or remediation of groundwater and soils will be addressed.

### Soil

Extensive soil contamination has been identified in portions of the site. To further delineate soil contamination in the vicinity of the western tank pit excavation, three additional bore holes are recommended. Data obtained from these borings will assist in defining the extent of contamination.

Soil samples will be collected at 5 foot intervals during drilling of the monitoring wells. Soil samples will be collected with a stainless steel split spoon, advanced by the drilling rig. The samples will be analyzed for TPH and BTEX. Data obtained from these samples will be used in further delineating the extent of contamination.

Since groundwater contamination has been documented as occurring on-site, soil investigation procedures in addition to those outlined above, are not deemed appropriate at this time. The appropriate treatment for the source of the groundwater contamination will be addressed in remediation recommendations/ requirements as approved by the regulatory agency in charge.

It is recommended that the stockpiled soil be sampled and analyzed for BTEX and TPH. If the analyses indicate BTEX and TPH concentrations are below regulatory limits, it is recommended that the stockpiled soil be used to fill in the excavations. If the concentrations exceed limits it is recommended that the stockpiled soil be disposed of properly and clean fill from offsite be used to backfill the excavations.

### **Conclusion**

After the recommended groundwater and soils data is obtained, a report will be prepared, presenting that data for the Los Angeles Region of the State Water Quality Board and Los Angeles County LOP to review. Further site activities and efforts will be in accordance with recommendations and requirements set forth by the Board, LOP and any other regulating agency which may have jurisdiction at the site. A decision will be made at that time concerning future activities at the site, whether it be remediation or closure activities.

# UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY  YES  NO HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED?  YES  NO

FOR LOCAL AGENCY USE ONLY  
I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25190.7 OF THE HEALTH AND SAFETY CODE

REPORT DATE: M / m / d / d / y / y CASE #

SIGNED: *[Signature]* DATE: FEB 18 1993

REPORTED BY: NAME OF INDIVIDUAL FILING REPORT: **KURT GATES** PHONE: **(310) 532-4500** SIGNATURE: *[Signature]*

REPRESENTING:  OWNER/OPERATOR  REGIONAL BOARD  LOCAL AGENCY  OTHER **CONSULTANT** COMPANY OR AGENCY NAME: **CAPE Environmental Management**

ADDRESS: **20280 South Vermont AVE. Suite 250** CITY: **TORRANCE** STATE: **CA** ZIP: **90502**

RESPONSIBLE PARTY: NAME: **Santa Monica-Malibu Unified School Distr. CT** CONTACT PERSON: **Bill Bonozo** PHONE: **(310) 452-5058**

ADDRESS: **SM-MUSD - OFFICE OF FACILITY IMPROVEMENT - JOHN ADAMS MIDDLE SCHOOL**

**2425 16th St.** STREET **SANTA MONICA** CITY **CA** STATE **90405** ZIP

SITE LOCATION: FACILITY NAME (IF APPLICABLE): **Malibu High School** OPERATOR: **1** PHONE: **( )**

ADDRESS: **30215 MORNING VIEW DR.** CITY: **Malibu** COUNTY: **CA** ZIP: **90263**

CROSS STREET: **PACIFIC COAST Hgwy.**

IMPLEMENTING AGENCIES: LOCAL AGENCY: **LA COUNTY** AGENCY NAME: **DPW** CONTACT PERSON: **Bahman Hajialiakar** PHONE: **(818) 458-3510**

REGIONAL BOARD: **Regional water quality control board** CONTACT PERSON: **Hubert Kang** PHONE: **(213) 266-7315**

SUBSTANCES INVOLVED: (1) NAME: **TOTAL Petroleum Hydrocarbons** QUANTITY LOST (GALLONS):  UNKNOWN

(2)  UNKNOWN

DISCOVERY/ABATEMENT: DATE DISCOVERED: **Aug 20 1992** HOW DISCOVERED:  INVENTORY CONTROL  SUBSURFACE MONITORING  NUISANCE CONDITIONS  TANK TEST  TANK REMOVAL  OTHER

DATE DISCHARGE BEGAN:  UNKNOWN METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY):  REMOVE CONTENTS  REPLACE TANK  CLOSE TANK  REPAIR TANK  REPAIR PIPING  CHANGE PROCEDURE  OTHER

HAS DISCHARGE BEEN STOPPED?  YES  NO IF YES, DATE: \_\_\_\_\_

SOURCE/CAUSE: SOURCE OF DISCHARGE:  TANK LEAK  UNKNOWN  PIPING LEAK  OTHER CAUSE(S):  OVERFILL  RUPTURE/FAILURE  SPILL  CORROSION  UNKNOWN  OTHER

CASE TYPE: CHECK ONE ONLY  UNDETERMINED  SOIL ONLY  GROUNDWATER  DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS: CHECK ONE ONLY  NO ACTION TAKEN  PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED  POLLUTION CHARACTERIZATION  LEAK BEING CONFIRMED  PRELIMINARY SITE ASSESSMENT UNDERWAY  POST CLEANUP MONITORING IN PROGRESS  REMEDIATION PLAN  CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY)  CLEANUP UNDERWAY

REMEDIATION ACTION: CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)  EXCAVATE & DISPOSE (ED)  REMOVE FREE PRODUCT (FP)  ENHANCED BIO DEGRADATION (BT)  CAP SITE (CS)  EXCAVATE & TREAT (ET)  PUMP & TREAT GROUNDWATER (GT)  REPLACE SUPPLY (RS)  CONTAINMENT BARRIER (CB)  NO ACTION REQUIRED (NA)  TREATMENT AT HOOKUP (HU)  VENT SOIL (VS)  VACUUM EXTRACT (VE)  OTHER (OT) **To Be Determined Based on extent of Contamination Identified**

COMMENTS: **Identified**

C53581

PROPOSITION 65  
HAZARDOUS WASTE RELEASE REPORT

Date of Release: \_\_\_/\_\_\_/\_\_\_ Unknown   
MM DD YY

Date DPW Notified: \_\_\_/\_\_\_/\_\_\_  
MM DD YY

SITE DATA

Location \_\_\_\_\_

Unincorporated Area  City of \_\_\_\_\_

Responsible Party \_\_\_\_\_ Unknown

Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone(\_\_\_\_) \_\_\_\_\_

Owner  Operator  Referral  Other \_\_\_\_\_

RELEASE DATA

Hazard to Resource: Actual  Threatened

Resources at Risk: Air  Soil  Building  Groundwater  Surface Waters  Ocean  Stream  River   
Lake  Storm Drain  POTW  Other \_\_\_\_\_

Hazardous Waste/Material Released: Fuels  Solvents  PCBs  Heavy Metals  Acids  Caustics   
Pesticides  Organics  Inorganics  Other \_\_\_\_\_

Name/Amount of Material(s): \_\_\_\_\_

Source of Release: Underground Tank  Surface Tank  Drums  Vehicle Accident  Waste Treatment System   
Pipeline  "Midnight Dumping"  Other \_\_\_\_\_  Unknown

Release Verified by DPW: YES  NO  Date: \_\_\_/\_\_\_/\_\_\_  
MM DD YY

DPW Investigation Continues: YES  NO

Action Taken/Referred to: \_\_\_\_\_

INFORMATION SOURCE

Complaint  Self-Monitoring Report  Tank Test  Referral  Inspection  Tank Closure  Site Assessment   
Inventory Reconciliation  Monitoring Well  Other \_\_\_\_\_

This report is made on behalf of all designated employees of the Los Angeles County Department of Public Works.

Prepared by: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Date: 1-7-93

TO: Local Oversight Program

FROM: IW/UST Section

POTENTIAL LOCAL OVERSIGHT PROGRAM (LOP) SITE

A preliminary review of data on file with the IW/UST Section indicates that the following site is a potential LOP candidate as noted below. The file is available for review on the seventh floor. Should you concur that the site is an appropriate addition to the LOP, please contact Simin Agahi at 3509 to arrange for transmittal of the file to the LOP.

File No. 13216 R/C 59  
Current Owner/Operator Name Malibu High School  
Santa Monica Malibu Unified School Dist.  
Site address 30215 Morning View Pt. City Malibu

A preliminary evaluation indicates the following conditions on this site:

- |   | Yes                                 | No                                  |
|---|-------------------------------------|-------------------------------------|
| 1. HMUSP/Closure permit application is in file.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 2. The material released is petroleum hydrocarbon only.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 3. Soil/Groundwater contamination is confirmed.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 4. The site is listed but not assigned in the CRWQCB tank leak list.                            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5. State Form HSC 05 and/or Prop 65 report has been submitted. (If the answer to 4 above is No) | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

Reviewed By Patrick Longtin  
-----  
LOP Review: Date 2/18/93 By SCOTT SMALL

Accept  Rejected

Comments:

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD****LOS ANGELES REGION****101 CENTRE PLAZA DRIVE  
MONTEREY PARK, CA 91754-2156****☎ 266-7500  
: (213) 266-7600**

September 11, 1996

Mr. Robert Cornell  
Santa Monica-Malibu Unified School District  
1651 16th Street  
Santa Monica, CA 90404

**UNDERGROUND STORAGE TANK CASE CLOSURE  
MALIBU PARK SCHOOL  
30215 MORNING VIEW DRIVE, MALIBU (I-13216)**

Dear Mr. Cornell:

This letter confirms the completion of the site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location.

Based on 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 storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2721(e).

If you have groundwater monitoring wells or vapor extraction wells at the subject property, you must comply with the following:

1. All wells must be located and properly abandoned
2. Well abandonment permits must be obtained from the Los Angeles County Department of Health Services, and all other necessary permits must be obtained from the appropriate agencies prior to the start of work.
3. You must submit a report on the abandonment of the wells to this office by September 30, 1996. This report must include at a minimum, a site map, a description of the well abandonment process, and copies of all signed permits.



CRWQCB LOS ANGELES LEAKING UST CASE SUMMARY

05/12/98

Site Name	MALIBU HIGH SCHOOL	Case Number: I-13216
Address	30215 MORNING VIEW DR	Staff FileLoc @
	MALIBU 90265	Status 9 @ 09/11/96
Cross Street	PACIFIC COAST HWY	Priority MTBE:
Operator		Watershed: 5
Phone: ( )	-	Groundwater basin:
Resp. Party	SANTA MONICA-MALIBU USD	Phone: (310)452-5058
RP Contact	CORNELL, ROBERT	USTCF 0 0 0
RP Address	1651 16TH ST., SANTA MONICA CA 90404	L
Const. Firm		Phone: ( ) -
Const. Contact		Date of Last Rpt/Ltr was 11/06/96

Lead Agency =	R	Local Agency =	19000 COUNTY OF LOS ANGELES
Date Reported:	02/18/93	Referral Date(s):	09/14/95 / / /
Date Discovered:	08/26/92	How Discovered:	
Date Stopped:	/ /	How Stopped:	Close Tank
Source of Leak:		Cause of Leak:	
Substances:	HYDROCARBONS	NOT REPORTED	Amts Leaked: Gals
Interim Remediation:		Abatement Methods:	
Tank System Upgrade:	Tank	Pipeline	Active Site
			Tanks in place

Case Type:	Other Groundwater (0)	Status:	Case Closed (9)
Leak Being Confirmed	/ / (1)	Suspension of Work	/ / (6)
Pre. Assess. Workplan Sub.	02/18/93 (3A)	Letter of Commitment	/ / ( )
Pre. Site Assess. Underway	/ / (3B)	Remedial Action	/ / (7)
Pollution Characterization	/ / (5C)	Post Action Monitoring	/ / (8)
Remediation Plan	/ / (5R)	Case Closed	09/11/96 (9)

MTBE first detected on / /

Well No. Depth to groundwater (ft): 0.00

Report Date: / /	MTBE	Benzene	TPH (Gas)
Highest groundwater concen. (ppb): - - - -			
Highest soil concentration (ppm): - - - -		Soil type:	
Current MTBE concen. (ppb):	on	/ /	

Enforcement Type: (0,1,2,3)	Enforcement Date (1): / /
Enforcement Date (2): / /	Enforcement Date (3): / /

Tracking Dates & Comments follow: 08/29/96 CASE ASSIGNED TO HP BY GK  
 09/11/96 CASE CLOSED BY RB 11/06/96 DESTRUCTION OF 4 GROUNDWATER

Dates and Comments by Staff for the following Actions:

Staff Review Date:	/ /	-	-
Workplan Approved:	/ /	-	-
Work Directive:	/ /	-	-
Others-Countable:	/ /	-	-
Others-Uncountable:	/ /	-	-

Tickler	/ /	-
Dates &	/ /	-
Comment	/ /	-

Plume/Site Status:

Summary: SITE FILE RWB ASSESSMENT BY JDP ON 5/31/96

L 19000

13216 (LAD)

# UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25100.7 OF THE HEALTH AND SAFETY CODE. <i>Carl Sjöberg</i> SIGNED _____ DATE <b>JAN 28 1993</b>
REPORT DATE <b>01/20/93</b>	CASE #	

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <b>PATRICK LONGTIN</b>	PHONE <b>(818) 458-3516</b>	SIGNATURE <i>Patrick Longtin</i>
	REPRESENTING <input checked="" type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME <b>L.A. CO Dept. of Public Works</b>	
	ADDRESS <b>900 S. Fremont Ave, Alhambra CA 91803</b>		

RESPONSIBLE PARTY	NAME <b>Santa Monica Malibu School District</b>	CONTACT PERSON <input type="checkbox"/> UNKNOWN	PHONE <b>(818) 450-8538</b>
	ADDRESS <b>1651 Sixteenth Street, Santa Monica, CA 90404</b>		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) <b>Malibu High School</b>	OPERATOR	PHONE <b>( )</b>
	ADDRESS <b>30215 Morning View Drive, Malibu, CA 90026</b>		
	CROSS STREET		

IMPLEMENTING AGENCIES	LOCAL AGENCY <b>L.A. County Dept of Public Works</b>	AGENCY NAME	CONTACT PERSON <b>Carl Sjöberg</b>	PHONE <b>(818) 458-3539</b>
	REGIONAL BOARD <b>CRWQCB</b>		<b>Hubert Kang</b>	PHONE <b>(213) 266-7619</b>

SUBSTANCES INVOLVED	(1) <b>TPH</b> <b>5800 PPM</b> QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2) <b>BTXE</b> <b>ND/10,000/30,000/15,000 PPB</b> <input checked="" type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED <b>1/21/93</b>	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> OTHER <b>Tanks Removed</b>
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE	

SOURCE/CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
--------------	---	---

CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input checked="" type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY
----------------	--

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CS) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input checked="" type="checkbox"/> OTHER (OT) <b>not specified</b>
-----------------	---

COMMENTS	
----------	--

C 50660



**COUNTY OF LOS ANGELES  
DEPARTMENT OF PUBLIC WORKS**

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (818) 458-5100

*C19000*

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

April 29, 1993

IN REPLY PLEASE  
REFER TO FILE **I-13216**

MR BILL BONOZO  
SANTA MONICA MALIBU USD  
2425 16TH ST  
SANTA MONICA CA 90405

*MALIBU High School*

Dear Mr. Bonozo:

**UST LOCAL OVERSIGHT PROGRAM (LOP) REVIEW SHEET  
SITE ASSESSMENT PROPOSAL  
PREPARED BY: CAPE ENVIRONMENTAL  
PROPOSAL DATE: APRIL 20, 1993  
CLOSURE PERMIT NO. 9285B  
LOCATION: 30215 MORNING VIEW DRIVE, MALIBU**

The proposed workplan to install five groundwater monitoring wells at the site has been reviewed and found adequate. Please submit a Site Assessment Report to this office by August 23, 1993.

Failure to comply with the Los Angeles County Department of Public Works UST LOP directives may disallow you from participating in the UST Cleanup Fund.

Notify Dave Lobato at (818) 458-4374 a minimum of 72 hours prior to commencing any significant investigation, remediation, or assessment activities on site. The Los Angeles County Department of Public Works may disregard the work performed if the County was not properly notified.

Correspondence should be submitted in duplicate to the Los Angeles County Department of Public Works, UST Local Oversight Program, Annex Building, P. O. Box 1460, Alhambra, CA 91802-1460.

If you have any questions regarding this matter, please contact G. John Tanner at (818) 458-6988.

Very truly yours,

T. A. TIDEMANSON  
Director of Public Works

By *G. John Tanner*  
G. John Tanner  
NR UST Local Oversight Program  
Waste Management Division

Reviewed *Nader Ahmadias*  
Pat Proano, P. E.  
PAL Supervising Civil Engineer II  
Waste Management Division

JT:rm/C59374/April 21, 1993  
WP/13216-1

cc: California Regional Water Quality Control Board  
Mr. Kurt Gates, Cape Environmental (Torrance)

# UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE. <i>[Signature]</i> SIGNED _____ DATE FEB 18 1998
REPORT DATE M / D / Y	CASE #	

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <b>KURT GATES</b>	PHONE <b>(310) 532-4500</b>	SIGNATURE <i>[Signature]</i>
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER <b>CONSULTANT</b>	COMPANY OR AGENCY NAME <b>CAPE Environmental Management</b>	
	ADDRESS <b>20280 South Vermont Ave, Suite 250</b> CITY <b>TORRANCE</b> STATE <b>CA</b> ZIP <b>90502</b>		

RESPONSIBLE PARTY	NAME <b>Santa Monica-Malibu Unified School Dist</b>	CONTACT PERSON <b>Bill Bonzo</b>	PHONE <b>(310) 452-5058</b>
	ADDRESS <b>SM-MUSD - OFFICE OF FACILITY IMPROVEMENT - JOHN ADAMS MIDDLE SCHOOL</b> <b>2425 16th St</b> STREET <b>SANTA MONICA</b> CITY <b>CA</b> STATE <b>90405</b> ZIP		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) <b>Malibu High School</b>	OPERATOR <b>1</b>	PHONE <b>( )</b>
	ADDRESS <b>30215 MORNING VIEW DR</b> CITY <b>Malibu</b> COUNTY <b>CA</b> ZIP		
	CROSS STREET <b>PACIFIC COAST Hwy</b>		

IMPLEMENTING AGENCIES	LOCAL AGENCY <b>LA COUNTY</b>	AGENCY NAME <b>DPW</b>	CONTACT PERSON <b>Bahman Hajialiakar</b>	PHONE <b>(818) 458-3510</b>
	REGIONAL BOARD <b>Regional water quality control BOARD</b>		<b>Hubert Kang</b>	PHONE <b>(213) 266-7315</b>

SUBSTANCES INVOLVED	(1) NAME <b>TOTAL Petroleum Hydrocarbons</b>	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2)	<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED <b>Aug 20 6 09 2 v</b>	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE	

SOURCE/CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
--------------	--	--

CASE TYPE	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY
----------------	--

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CS) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input checked="" type="checkbox"/> OTHER (OT) <b>To Be Determined Based on extent of Contamination Identified</b>
-----------------	--

COMMENTS	
----------	--



COUNTY OF LOS ANGELES  
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:  
P O BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

March 11, 1993

MR BILL BONOZO  
SANTA MONICA-MALIBU USD  
2425 16TH ST  
SANTA MONICA CA 90405

IN REPLY PLEASE REFER TO FILE I-13216

Dear Mr. Bonozo:

**UST LOCAL OVERSIGHT PROGRAM (LOP) REVIEW SHEET  
STOCKPILED SOIL STATUS REPORT  
PREPARED BY: CAPE ENVIRONMENTAL  
REPORT DATE: FEBRUARY 24, 1993  
CLOSURE PERMIT NO. 4925B  
LOCATION: 30215 MORNING VIEW DRIVE, MALIBU**

*Malibu High School*

The report documenting the sampling and analysis of soil stockpiled on the site has been reviewed. Based upon the information provided, the stockpile can be separated into clean and contaminated soil. The clean soil may be used to backfill the excavation. The contaminated soil must be properly disposed and manifests documenting disposal must be submitted.

This office agrees that additional soil and groundwater site assessment is needed. Please submit the requested information and a Site Assessment Proposal to this office by June 14, 1993.

Failure to comply with the Los Angeles County Department of Public Works UST LOP directives may disallow you from participating in the UST Cleanup Fund. Notify Dave Lobato at (818) 458-4374 a minimum of 72 hours prior to commencing any significant investigation, remediation, or assessment activities on site. The Los Angeles County Department of Public Works may disregard the work performed if the County was not properly notified.

Correspondence should be submitted in duplicate to the Los Angeles County Department of Public Works, UST Local Oversight Program, Annex Building, P. O. Box 1460, Alhambra, CA 91802-1460.

If you have any questions regarding this matter, please contact G. John Tanner at (818) 458-6988.

Very truly yours,

T. A. TIDEMANSON  
Director of Public Works

By *G. John Tanner*  
G. John Tanner  
UST Local Oversight Program  
Waste Management Division

NA

Reviewed *Pat Proano*  
For Pat Proano, P. E.  
Supervising Civil Engineer II  
Waste Management Division

JT:rm/C55150/March 2, 1993  
WP/13216

cc: California Regional Water Quality Control Board  
Mr. Kurt Gates, CAPE Environmental (Torrance)



**COUNTY OF LOS ANGELES**  
**DEPARTMENT OF PUBLIC WORKS**

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE  
REFER TO FILE

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

WM-1  
13216

February 24, 1993

Mr. Bill Bonozo  
Santa Monica - Malibu USD  
2425 16th Street  
Santa Monica, CA 90405

*Malibu High School*  
1A

Dear Mr. Bill Bonozo:

**NOTIFICATION OF RESPONSIBILITY FOR REIMBURSEMENT FOR COSTS INCURRED  
IN ADMINISTERING THE UNDERGROUND STORAGE TANK CLEANUP PROGRAM  
SITE ADDRESS: 30215 Morning View Dr., Malibu, CA 90026**

The purpose of this letter is to inform responsible parties that the Los Angeles County Department of Public Works has entered into an agreement with the State of California to oversee the cleanup of contaminated sites resulting from the unauthorized discharge of hazardous substances from underground storage tanks. The cleanup of these sites is necessary to protect the public and environment from unnecessary exposure to hazardous chemicals.

The cleanup program developed by Los Angeles County is funded by State and Federal monies and is subject to the reimbursement requirements associated with the use of the funds. In order to comply with the reimbursement requirements, it will be necessary to account for all time and materials expended by County staff at each cleanup site. On a routine basis, site specific amounts detailing the time and expenses expended for each site will be provided to the State. The State will then invoice the responsible party for all direct and indirect costs associated with the cleanup of the site.

For your information, please find the enclosed Notice of Reimbursement. This is your formal notification concerning reimbursement requirements for the responsible party. If any of the information contained in the Notice of Reimbursement is incorrect, or if you have any questions regarding the reimbursement requirements, please contact the project manager from the Underground Storage Tank Cleanup Program at (818) 458-3979. Any correspondence should be sent to:

Los Angeles County Department of Public Works  
Waste Management Division  
UST Local Oversight Program, Annex Building  
Attention Pat Proano  
P.O. Box 1460  
Alhambra, CA 91803-1460

Very truly yours,

T.A. Tidemanson  
Director of Public Works

*Nader Ahmadian*  
Pat A. Proano  
Supervising Civil Engineer II  
Waste Management Division

Enc.

cc: Ms. Jaqui Sikoryak, State Water Resources Control Board  
Mr. Hubert Kang, California Regional Water Quality Control,  
Board Los Angeles Region

Los Angeles County  
Department of Public Works

State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program

Notice of Reimbursement

Site Code: 13216  
Site Name: Malibu Park School  
Address: 30215 Morning View Dr.  
City/Zip: Malibu , CA 90026

First Reported:  
Substance:  
Petroleum: Y

e following information has been provided to:

Contact Person: Mr. Bill Bonozo  
Responsible Party: Santa Monica - Malibu USD  
Address: 2425 16th Street  
City/State/ZIP: Santa Monica , CA 90405

Whereas the Federal Petroleum Leaking Underground Storage Tank Trust Fund provides funding to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks; and Whereas the Legislature has authorized funds to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks; and Whereas the direct and indirect costs of site-investigation or remedial action at the above site are funded, in whole or in part, from the Federal Trust Fund; and Whereas the above individual(s) or entity(ies) have been identified as the party(ies) responsible for the investigation and cleanup of the above site; YOU ARE HEREBY NOTIFIED that pursuant to Title 42 of the United States Code, Section 6991b(h)(6) and Sections 25297.1 and 25360 of the Health and Safety Code, the above Responsible Party(ies) shall reimburse the State Water Resources Control Board not more than 150 percent of the total amount of site specific oversight costs actually incurred while overseeing the cleanup of the above underground storage tank site, and costs within 30 days of receipt of a detailed invoice from the State Water Resources Control Board.

Contract Project Director:

*Nadia Ahmadian*  
Signature FOR PP

(818) 458-3979  
Telephone Number

Date 2/24/93

Add: \_\_\_\_\_ Reason: \_\_\_\_\_  
Delete: \_\_\_\_\_ Reason: \_\_\_\_\_  
Change: \_\_\_\_\_ Reason: \_\_\_\_\_



LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION - UST LOCAL OVERSIGHT PROGRAM

WATER RESOURCES CONTROL BOARD  
DIVISION OF WATER QUALITY - UST CLEANUP PROGRAM

SITE SPECIFIC QUARTERLY REPORT

FOR: TO

CONTRACTOR NO: 19000 SOURCE OF FUNDS: F SUBSTANCE:  
SITE NO: 13216 FEDERAL EXEMPT?: N PETROLEUM?: Y  
SITE NAME: Malibu Park School DATE REPORTED:  
ADDRESS: 30215 Morning View Dr. DATE CONFIRMED: 02/18/93  
CITY/ZIP: Malibu 90026 MULTIPLE RPs?: N

\*\*\*\* SITE STATUS \*\*\*\*

CASE TYPE: G

RP SEARCH:	S	DATE UNDERWAY:	02/18/93	DATE COMPLETED:	02/18/93
PRELIMINARY ASSESSMENT:		DATE UNDERWAY:		DATE COMPLETED:	
REMEDIAL INVESTIGATION:		DATE UNDERWAY:		DATE COMPLETED:	
REMEDIAL ACTION:		DATE UNDERWAY:		DATE COMPLETED:	
POST REMEDIAL MONITOR.:		DATE UNDERWAY:		DATE COMPLETED:	

ENFORCEMENT ACTION TAKEN: Y ENF TYPE: 1 DATE ENF TAKEN:  
LUFT FIELD MANUAL CONSIDERATIONS: 2  
CASE CLOSED: DATE CLOSED:  
CASE REFERRED TO: DATE REFERRED:  
DATE EXCAVATION STARTED: REMEDIAL ACTIONS TAKEN:

\*\*\*\* RESPONSIBLE PARTY INFORMATION \*\*\*\*

CONTACT NAME: Mr. Bill Bonozo  
COMPANY NAME: Santa Monica - Malibu USD  
ADDRESS: 2425 16th Street  
CITY/STATE: Santa Monica CA 90405

ADDITIONAL RPs:

# UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25100.7 OF THE HEALTH AND SAFETY CODE. <i>Chellu. S. J.</i> SIGNED _____ DATE <b>FEB 18 1993</b>
REPORT DATE <b>02/18/93</b>	CASE #	

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <b>KURT GATES</b>	PHONE <b>(310) 532-4500</b>	SIGNATURE <i>[Signature]</i>	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER <u>CONSULTANT</u>	COMPANY OR AGENCY NAME <b>CAPE Environmental Management</b>		
	ADDRESS <b>20280 South Vermont Ave. Suite 250 Torrance CA 90502</b>			

RESPONSIBLE PARTY	NAME <b>Santa Monica-Malibu Unified School District</b>	CONTACT PERSON <b>Bill Bonozo</b>	PHONE <b>(310) 452-5058</b>
	ADDRESS <b>2425 16th St. Santa Monica CA 90405</b>	OFFICE OF FACILITY IMPROVEMENT - JOHN ADAMS MIDDLE SCHOOL	

SITE LOCATION	FACILITY NAME (IF APPLICABLE) <b>Malibu High School</b>	OPERATOR <b>1</b>	PHONE <b>( )</b>	
	ADDRESS <b>30215 Morning View Dr. Malibu CA</b>			
	CROSS STREET <b>Pacific Coast Hwy.</b>			

IMPLEMENTING AGENCIES	LOCAL AGENCY <b>LA COUNTY DPW</b>	CONTACT PERSON <b>Bahman Haijaliankear</b>	PHONE <b>(818) 458-3510</b>
	REGIONAL BOARD <b>Regional water quality control board</b>	CONTACT PERSON <b>Hubert Kang</b>	PHONE <b>(213) 266-7315</b>

SUBSTANCES INVOLVED	NAME <b>(1) TOTAL Petroleum Hydrocarbons</b>	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	<b>(2)</b>	<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED <b>Aug 20 6 9 2</b>	HOW DISCOVERED <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL	INVENTORY CONTROL <input type="checkbox"/>	SUBSURFACE MONITORING <input type="checkbox"/>	NUISANCE CONDITIONS <input type="checkbox"/>	
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER				
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE _____					

SOURCE/CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
--------------	---	---

CASE TYPE	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

CURRENT STATUS	CHECK ONE ONLY			
	<input type="checkbox"/> NO ACTION TAKEN	<input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED	<input type="checkbox"/> POLLUTION CHARACTERIZATION	
	<input type="checkbox"/> LEAK BEING CONFIRMED	<input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY	<input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS	

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) <small>(SEE BACK FOR DETAILS)</small>	<input type="checkbox"/> EXCAVATE & DISPOSE (ED)	<input type="checkbox"/> REMOVE FREE PRODUCT (FP)	<input type="checkbox"/> ENHANCED BIO DEGRADATION (IT)
	<input type="checkbox"/> CAP SITE (CD)	<input type="checkbox"/> EXCAVATE & TREAT (ET)	<input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT)	<input type="checkbox"/> REPLACE SUPPLY (RS)
	<input type="checkbox"/> CONTAINMENT BARRIER (CB)	<input type="checkbox"/> NO ACTION REQUIRED (NA)	<input type="checkbox"/> TREATMENT AT HOOKUP (HU)	<input type="checkbox"/> VENT SOIL (VS)

COMMENTS	<b>OTHER (OT) To Be Determined Based on extent of Contamination Identified</b>
----------	--