

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

March 26, 1996  
StID # 4876

DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510)567-6700

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. J.W. Silveria  
Silveria Investment  
499 Embarcadero  
Oakland CA 94606

RE: Christian International Church, 1832 E. 12th St., Oakland  
94606

Dear Mr. Silveria:

This letter confirms the completion of site investigation and remedial action for the one 500 gallon underground gasoline 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.

Enclosed please find a copy of the **Case Closure Summary**. Please contact Barney Chan at (510) 567-6765 if you have any questions regarding this matter.

Sincerely,

Jun Makishima  
Acting Director

enclosure (Mr. Silveria and Mr. Harper)

c: G. Coleman, Acting Chief, Hazardous Materials Division-files  
Kevin Graves, RWQCB  
Mike Harper, SWRCB (enclosure)  
Mr. J. Alt, Epigene International, 38750 Paseo Padre Parkway,  
Suite A-11, Fremont, CA 94536

RACC1832

*files*

**CASE CLOSURE SUMMARY**  
**Leaking Underground Fuel Storage Tank Program**

**I. AGENCY INFORMATION**

**Date:** June 13, 1995

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: **Christian International Church**  
Site facility address: **1832 E. 12th Street, Oakland 94606**  
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **4876**  
URF filing date: **7/8/94** SWEEPS No: **N/A**

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
J.W. Silveria	499 Embarcadero	510/834-9810
Silveria Investment	Oakland, Ca 94606	

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	500	Gasoline	Removed	2/14/91

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and type of release: **Unknown**  
Site characterization complete? **YES**  
Date approved by oversight agency: **5/25/95**  
Monitoring Wells installed? **Yes** Number: **2**  
Proper screened interval? **Yes, 15 to 29.5' bgs**  
Highest GW depth below ground surface: **Lowest depth: 15.37' in MW-1**  
Flow direction: **Assumed SE, from site 1-1/2 blocks away (1200 20th Ave)**  
Most sensitive current use: **Unknown**  
Are drinking water wells affected? **No** Aquifer name: **Unknown**  
Is surface water affected? **No** Nearest affected SW name: **NA**  
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 of San Francisco	2/14/91
Soil Groundwater Barrels	?? cy	Keller Canyon L.F. in Pittsburg	7/5/94

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

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before <sup>1</sup>	After
TPH (Gas)	ND		910	ND
TPH (Diesel)				
Benzene	ND		17	ND
Toluene	ND		13	ND
Ethylbenzene	ND		18	ND
Xylenes	ND		45	ND
Oil & Grease				
Heavy metals	Organic Pb	ND		
Other				

NOTE: 1 Grab groundwater sample collected in pit excavation at 8' depth.

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

See Section VII, Additional Comments, 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**

Should corrective action be reviewed if land use changes? **YES**  
 Monitoring wells Decommissioned: **0, pending site closure**  
 Number Decommissioned: **0** Number Retained: **2**  
 List enforcement actions taken: **None**

List enforcement actions rescinded: **NA**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist


Signature:  Date: 6/14/95

Reviewed by


Name: Barney Chan Title: Haz Mat Specialist

Signature:  Date: 6/13/95

Name: Juliet Shin Title: Sr. Haz Mat Specialist

Signature:  Date: 6/13/95

VI. RWQCB NOTIFICATION

Date Submitted to RB: 6/14/95 RB Response: 

RWQCB Staff Name: Kevin Graves Title: AWRCE

Signature:  Date: 6/22/95

VII. ADDITIONAL COMMENTS, DATA, ETC.

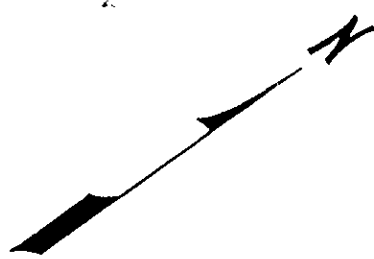
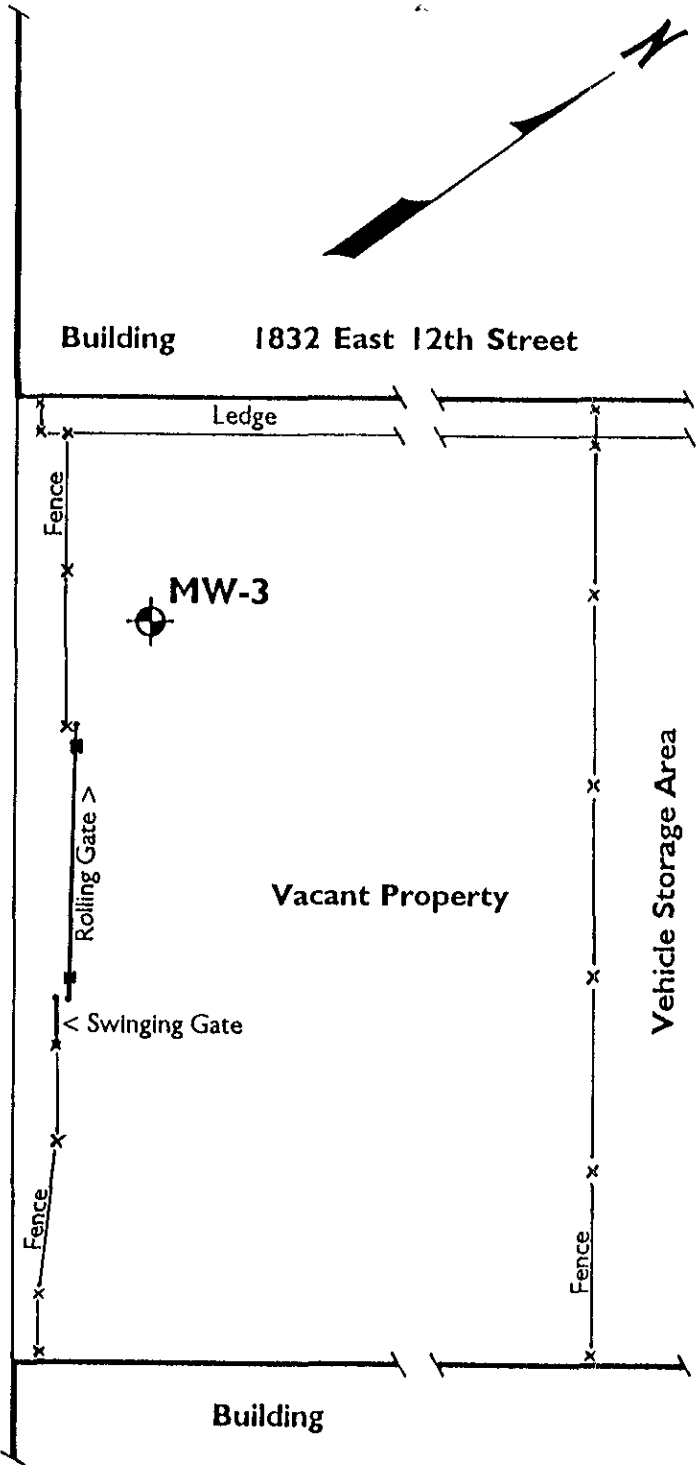
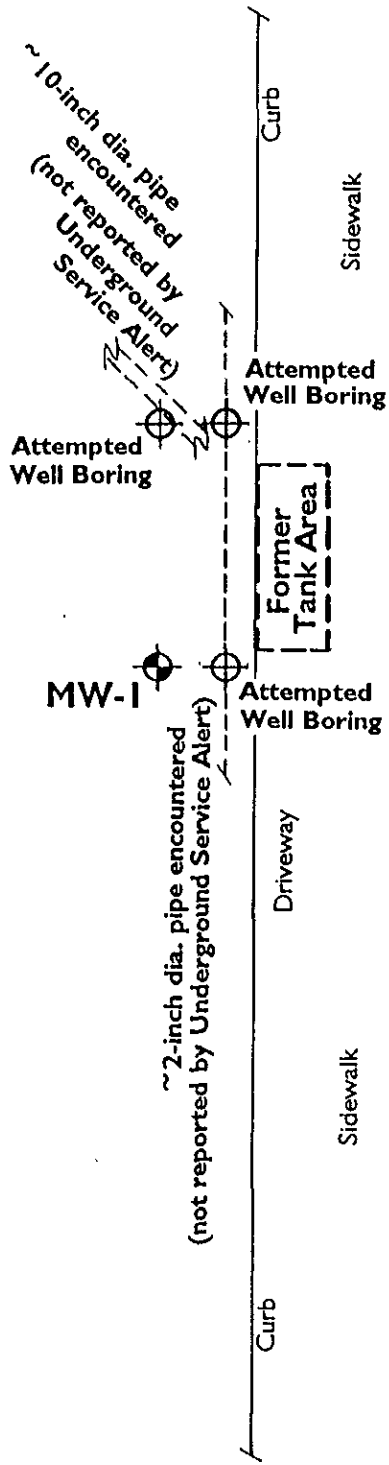
A 500 gallon gasoline UST was removed on Feb 14, 1991. Water was noted in the pit, but believed to be from a leaking water pipe. A side wall soil sample collected at 8' depth did not detect TPH-G or BTEX. A grab ground water sample collected (without prior purging) detected 910 ppb TPH-G, 17, 13, 18, and 45 ppb BTEX, respectively.



Three monitoring wells were proposed (MW-1, 2, and 3). However, drilling of well MW-2 was abandoned after two attempts encountered several unreported underground pipes.

Well MW-1 was installed south of, and well MW-3 was installed north of the former tank location. Both wells were drilled to approximately 30' depth, after encountering groundwater at approximately 20' depth. Soil samples collected at 10, and 15 or 20' depths did not detect TPH-G or BTEX. And, groundwater from wells MW-1 and MW-3 did not detect hydrocarbon constituents.

It appears water noted in the pit at the time of UST removal was from a leaking water pipe. The fuel release at this site does not appear to have impacted groundwater. An unknown quantity of contaminated stockpile soil from the tank removal was disposed at Keller Canyon, in Pittsburg. Continued groundwater sampling is not warranted.

< To 19th Avenue  
**East 12th Street**  
 To 18th Avenue >  
 and Downtown  
 Oakland



-  Monitoring well.
-  Attempted well boring.

<b>EPIGENE INTERNATIONAL</b>	Project #94-082 1832 EAST 12TH STREET, Oakland, California.
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Fig. 2

**SITE PLAN**