

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



05 02 - 02
ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

April 30, 2002

Mr. William Thomas c/o
Podlesak Trust
1727 11th St.
Oakland, CA 94607

Dear Mr. Thomas:

Subject: Fuel Leak Site Case Closure, Utility Body Facility, 1530 Wood St., Oakland, CA 94607,
Case No. RO 0000024.

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- 1.2 parts per million (ppm) Total Petroleum hydrocarbon as diesel (TPHd) remain in soil at this site.
- 250 parts per billion (ppb) TPHd and 89 ppb TPH as gasoline remain in groundwater at this site.

If you have any questions, please call Barney Chan at (510) 567-6765. Thank you.

Sincerely,

Donna L. Drogos, P.E.
Supervising Hazardous Materials Specialist
Underground Storage Tank Local Oversight Program

April 30, 2002

RO0000024

Mr. William Thomas

Enclosures:

1. Case Closure Letter
2. Case Closure Summary

cc: Mr. Chuck Headlee (w/encl)
Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay St., Suite 1400
Oakland, CA 94612

Mr. Leroy Griffin
City of Oakland Fire Dept.
1605 MLK Jr. Way
Oakland, CA 94612

Mr. Allan Patton
SWRCB Cleanup Fund
P.O. Box 944212
Sacramento, CA 94244-2120

B. Chan, files

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Mr. William Thomas c/o
Podlesak Trust
1727 11th St.
Oakland, CA 94607

Dear Mr. Thomas:

Subject: Fuel Leak Site Case Closure, Utility Body Facility, 1530 Wood St., Oakland, CA
94607, Case No. RQ 0000024.

This letter confirms the completion of a site investigation and remedial action for the underground storage tank formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

Please contact Barney Chan at (510) 567-6765 of our office if you have any questions regarding this matter.

Sincerely,

Mee Ling Tung
Director

Alameda County Environmental Health

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

~~Oct~~ 30

I. AGENCY INFORMATION

Date: ~~August 21,~~ 2001

Agency name: Alameda County-Env Health Address: 1131 Harbor Bay Parkway
Rm 250, Alameda CA 94502

City/State/Zip: Alameda Phone: (510) 567-6700

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

II. CASE INFORMATION

Site facility name: Utility Body Facility

Site facility address: 1530 Wood St., Oakland CA 94607

RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: StID 3875/
RO0000024

ULR filing date: SWEEPS No: **N/A**

Responsible Parties:

Addresses:

Phone Numbers:

Mr. William Thomas c/o
Podlesak Trust

1727 11th St.
Oakland CA 94607

510-465-6985

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	1000 (?)	gasoline/diesel	removed	12/5/89

III RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: holes observed in tank

Site characterization complete? yes

Date approved by oversight agency: 8/21/01

Monitoring Wells installed? No Number: NA

Proper screened interval? NA

Highest GW depth: 13' bgs Lowest depth: unknown
Depth of GW based upon that found in boring on 6/8/01

Leaking Underground Fuel Storage Program

Flow direction: assumed northeasterly based on gradient at nearby site, 1399 Wood St., Oakland

Most sensitive current use: mainly industrial/commercial

Are drinking water wells affected? No Aquifer name: NA

Is surface water affected? No Nearest affected SW name: NA

Off-site beneficial use impacts (addresses/locations): NA

Report(s) on file? **Yes** Where is report(s)?

Alameda County	and	City of Oakland OES
1131 Harbor Bay Parkway,		1605 MLK Jr. Way
Room 250, Alameda CA 94502-6577		Oakland CA 94612

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>
Tank	1- 1000 gallon	disposed, Erickson Services Richmond, CA	12/5/89

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	1Before	After2	3Before	After 4
TPH (Diesel)	NA	1.2	NA	250
TPH (Gas)	360	<1	"	89
Benzene	ND	<0.005	"	<0.5
Toluene	0.56	<0.005	"	<0.5
Ethylbenzene	ND	<0.005	"	<0.5
Xylenes	ND	<0.005	"	<0.5
MTBE	NA	<0.05	"	<5

Comments (Depth of Remediation, etc.):

- 1 original soil sidewall samples from fill end of tank
- 2 recent 6/8/01 boring sample taken at 8'bgs
- 3 groundwater not encountered during tank removal
- 4 recent 6/8/01 grab hydropunch gw sample

Leaking Underground Fuel Storage Tank Program

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **Undetermined**

Does corrective action protect public health for current land use? **YES**

Site management requirements: **none**

Should corrective action be reviewed if land use changes? **No**

Monitoring wells Decommissioned: **NA**

Number Decommissioned: **NA** Number Retained: **NA**

List enforcement actions taken: **NOVs, 4/30/99 and 6/28/99**

List enforcement actions rescinded: **above**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: **Barney M. Chan** Title: **Hazardous Materials Specialist**

Signature: *Barney M. Chan* Date: **10/30/01**

Reviewed by

Name: **Scott Seery** Title: **Hazardous Materials Specialist**

Signature: *Scott Seery* Date: **10-19-01**

Name: **Eva Chu** Title: **Hazardous Materials Specialist**

Signature: *Eva Chu* Date: **10/23/01**

VI. RWQCB NOTIFICATION

Date Submitted to RB: **4/2/02** RB Response: **concur**

RWQCB Staff Name: **C. Headlee** Title: **AEG**

Signature: *Charles Headlee* Date: **4/15/02**

Leaking Underground Fuel Storage Tank Program

VII. ADDITIONAL COMMENTS, DATA, ETC.

The project site is located in west Oakland in a commercial/industrial area. See **Plate 1**. The main building occupies the southwest corner of the intersection of Wood and 16th Streets. An underground tank was located in the sidewalk along 16th St. approximately midway along the building. The tank has been described as 550, 700 and 1000 gallon capacity and has been said to contain diesel and gasoline.

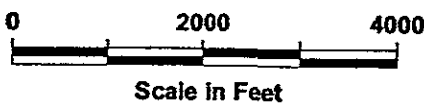
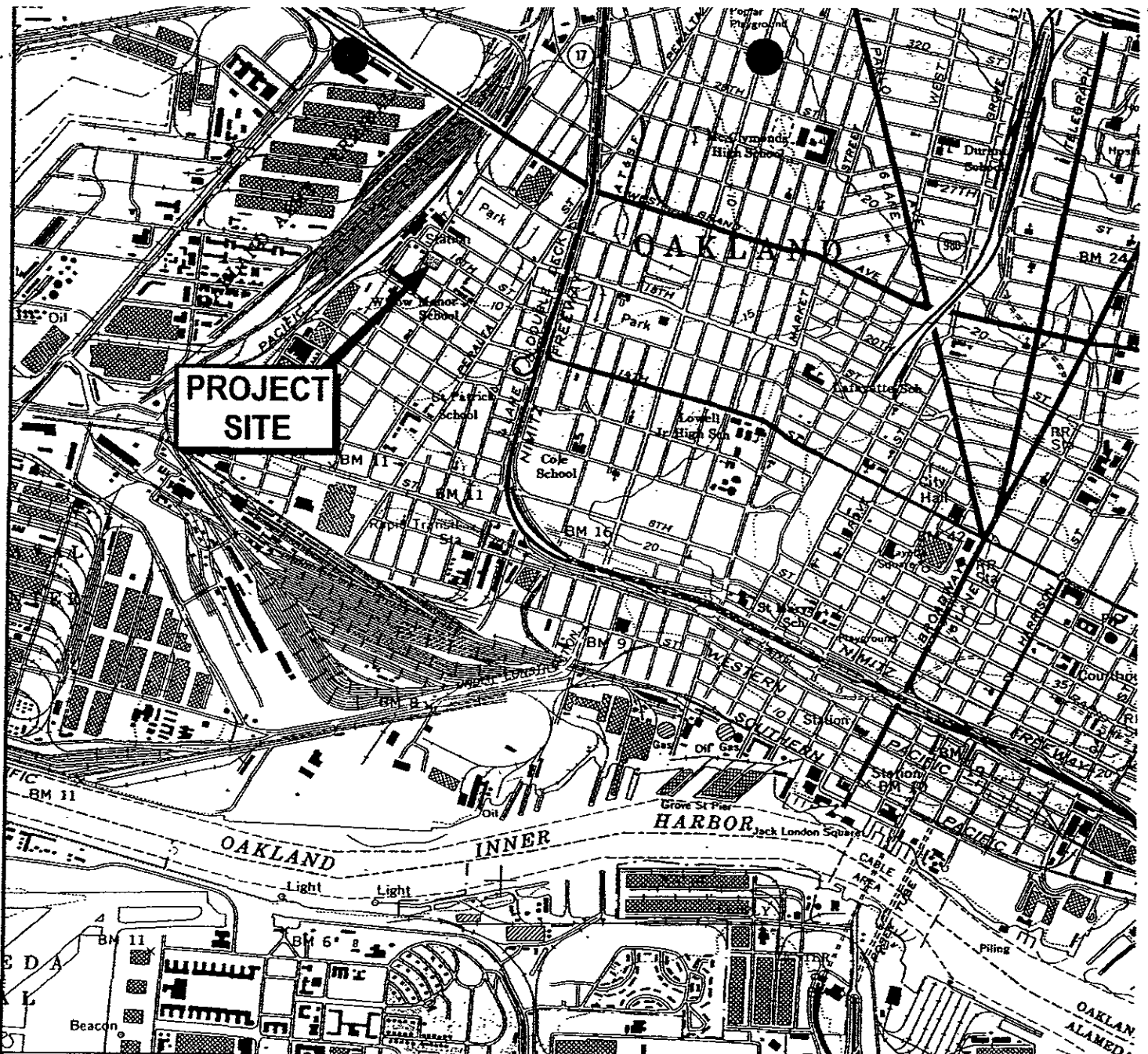
On 12/5/89 the tank was removed from the sidewalk in the presence of a County inspector. Field notes indicate that a number of small holes were present in the tank. One sidewall sample from the fill end of the tank was collected. See **Figure 1**. Apparently the tank did not appear large enough to require an additional sample. The soil sample exhibited 360 ppm TPHg and 0.56 ppm toluene. BEX were ND and MTBE and TPHd were not run. See **Table 3 for analytical results**. It appears that the tank pit was back-filled with excavated soils and resurfaced.

No activity occurred at the site until the recent subsurface investigation. The past owners died leaving the property to their trust. To complete site investigation, on June 8, 2001 one soil boring was hydraulically advanced within the center of the former tank pit. See **Plate 2**. Some concrete debris, possibly remnants from the initial tank removal, was encountered at 4' bgs. Assuming a 550-1000 gallon tank, a soil sample was collected at 8' bgs, approximately 2' below the assumed bottom of the former tank. The boring was advanced to a final depth of 16' bgs. Groundwater was encountered at 13' bgs. A groundwater sample was collected using a hydropunch sampler. See the attached boring log for B-1. The soil sample exhibited 1.2 ppm TPHd and ND for TPHg, BTEX and MTBE. The groundwater sample exhibited 250 ppb TPHd, 89 ppb TPHg and ND for BTEX and MTBE. See **Tables 1 and 2 for analytical data**.

A risk evaluation was done to evaluate the residual TPH concentrations in groundwater given the absence of BTEX and MTBE in groundwater and the low levels of TPH in soil. Residual TPHg and TPHd levels in groundwater were compared to Tier 1 RBSLs in the SFRWQCB Interim-Final August 2000 document assuming the shallow groundwater would be a potential drinking water source. The groundwater RBSL for TPHg and TPHd (middle distillates) is 100 ppb, which are based upon the taste and odor threshold. If groundwater is not considered a drinking water source, the RBSLs for TPHg and TPHd are 500 and 640 ppb, respectively. Realistically, the shallow groundwater will not be used for drinking water. The TPHd concentration in groundwater will likely attenuate from the source area through natural attenuation.

Site closure is recommended based upon:

- Source removal has occurred
- Site has been adequately characterized
- No expected risk to human health or the environment
- Natural bio-remediation should continue to decrease residual TPH concentrations



U.S.G.S. Topo Map - Oakland West, California, 7.5-minute quadrangle, 1959 photorevised 1980.



PES Environmental, Inc.
Engineering & Environmental Services

Site Location Map
Utility Body Facility
1530 Wood Street
Oakland, California

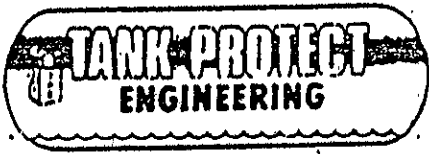
PLATE
1

546-00201-001
JOB NUMBER

546-002_0700
DRAWING NUMBER

DRAFT
REVIEWED BY

07/01
DATE



TANK PROTECT ENGINEERING

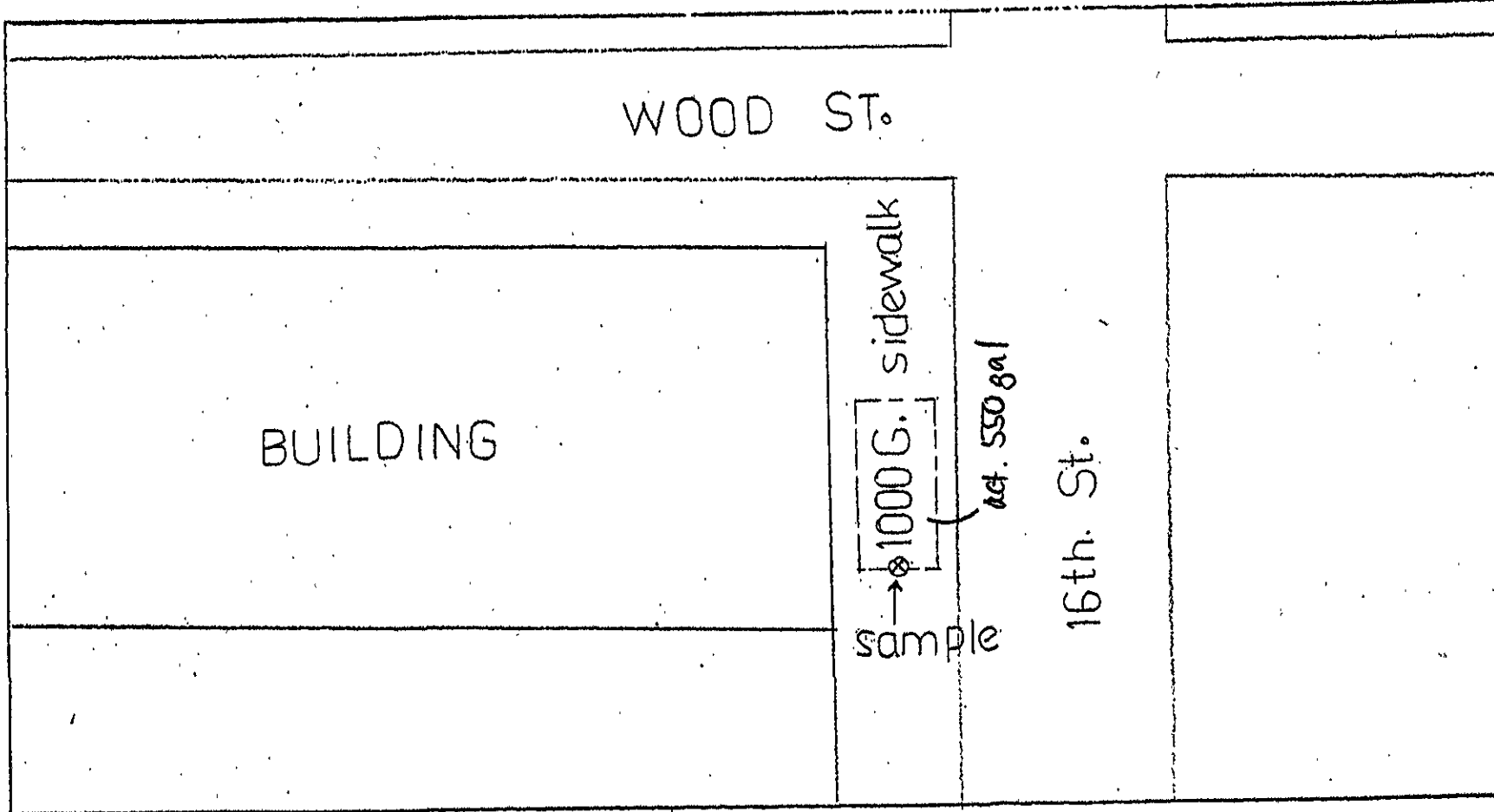
2821 WHIPPLE ROAD
UNION CITY, CA. 94587
PHONE # (415) 429-8088
(800) 523-8088

FAX: # (415) 429-8089



DATE: 12-5-89

of Northern California



ADDITIONAL INFORMATION:

FIG. 1

PLOT PLAN.

CLIENT: NAME, ADDRESS AND PHONE NUMBER.

Jack Podlesack
1530 16th St.
Oakland