

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

March 19, 1998

StID# 3701

Austin Penny
Oakland Community Housing
405 - 14th St., Suite 400
Oakland, CA 94612

Brigit Caster
EAH
2169 E. Francisco Blvd, Suite B
San Rafael, CA 94901

**Re: Fuel Leak Site Case Closure at 3501 San Pablo Ave.,
Oakland, CA 94608**

Dear Ms. Caster and Mr. Penny:

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 Protection Division 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 condition(s) exist at the site:

There are no conditions to this site closure. Thank you for your cooperation and effort in addressing the required actions. If you have any questions, please contact this office at (510) 567-6737.

Sincerely,

Brian P. Oliva, REHS, REA,
Hazardous Materials Specialist

*Don't need
this at all*

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

REMEDIAL ACTION COMPLETION CERTIFICATE

StID 3701- Cahon Associates, 3501 San Pablo Ave., Oakland, CA, 94608
(1-1,500 gallons tank removed)

October 28, 1998

Austin Penny
Oakland Community Housing, Inc.
405 - 14 th St., Suite 400
Oakland, CA 94612

Bridget Caster
EAH
2169 E. Francisco Blvd., Suite B
San Rafael, CA 94901

Dear Sir or Madam:

This letter confirms the completion of 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 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, no further action related to the underground tank release is required.

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

Please contact our office if you have any questions regarding this matter.

Sincerely,


Mee Ling Tung, Director

cc: Richard Pantages, Chief of Division of Environmental Protection
Chuck Headlee, RWQCB
Dave Deaner, SWRCB
Leroy Griffin, OFD

01-0265

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program
Page 1 of 3

CALIFORNIA REGIONAL WATER
 MAR 03 1998
 COUNTY CONTROL BOARD

I. AGENCY INFORMATION

Agency name: **Alameda County-HazMat** Date: **July 31, 1997**
 Date: City/State/Zip: **Alameda, CA 94502** Address: **1131 Harbor Bay Pkwy**
 Responsible staff person: **Amy Leech** Phone: **(510) 567-6700**
 Title: **Hazardous Materials Spec.**

II. CASE INFORMATION

Site facility name: **Cahon Associates, Inc.**
 Site facility address: **3501 San Pablo Ave., Oakland CA 94608**
 RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **3701**
 URF filing date: **08/07/91** SWEEPS No: **N/A**

<u>Responsible Parties:</u>	<u>Address:</u>	<u>Phone Numbers:</u>
Attn: Austin Penny Oakland Community Housing, Inc.	405 - 14th St., Suite 400 Oakland CA 94612	(510)763-7676
Attn: Bridget Caster EAH	2169 E Francisco Blvd, Suite B San Rafael CA 94901	

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	1,500	Bunker fuel	removed	11/19/90

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: **unknown**

Monitoring Wells installed? **No**

Groundwater depth below ground surface: **Not known**

Flow direction: **Regional flow is Westerly**

Most sensitive current use: **Residential hotel (UST located under sidewalk adjacent to the street approximately 100 feet north of the hotel).**

Are drinking water wells affected? **No** Aquifer name: **N/A**

Is surface water affected? **No** Nearest affected SW name: **N/A**

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</u> <u>(include units)</u>	<u>Action (Treatment or Disposal w/destination)</u>	<u>Date</u>
Tanks	1-1,500 gallons	H&H Ship Services, 220 China Basin, San Francisco	No manifests
Rinsate	1,500 gallons	H&H Ship Services, 220 China Basin, San Francisco	No manifests

01-0265

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program
Page 1 of 3

CALIFORNIA REGIONAL WATER

MAR 03 1998

QUALITY CONTROL BOARD

I. AGENCY INFORMATION

Agency name: ~~Alameda County HazMat~~ Date: July 31, 1997
 Date: City/State/Zip: Alameda, CA 94502 Address: 1131 Harbor Bay Pkwy
 Responsible staff person: Amy Leech Phone: (510) 567-6700
 Title: Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Cahon Associates, Inc.
 Site facility address: 3501 San Pablo Ave., Oakland CA 94608
 RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 3701
 URF filing date: 08/07/91 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Address:</u>	<u>Phone Numbers:</u>
Attn: Austin Penny	405 - 14th St., Suite 400	(510)763-7676
Oakland Community Housing, Inc.	Oakland CA 94612	
Attn: Bridget Caster	2169 E Francisco Blvd, Suite B	
EAH	San Rafael CA 94901	

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	1,500	Bunker fuel	removed	11/19/90

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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

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<u>Material</u>	<u>Amount (include units)</u>	<u>Action (Treatment or Disposal w/destination)</u>	<u>Date</u>
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CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program
Page 2 of 3

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (cont'd)

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	<u>Before</u> ¹	<u>After</u> ²	<u>Before</u>	<u>After</u>
TPH (Gasoline)	3.4	ND	NS	NS
TPH (Diesel)	70	ND	"	"
Benzene	ND	ND	"	"
Toluene	ND	ND	"	"
Ethylbenzene	ND	ND	"	"
Xylene	ND	ND	"	"
Oil & Grease	960	ND	"	"
Motor Oil	150	ND	"	"

ND=not detected

NS= not sampled

1 "Before" soil samples collected at the north and south ends of the UST @ ~ 11 feet bgs. on 10/26/90.

2 "After" soil samples collected at the north and south ends of the UST pit @ 14.5 feet bgs on 11/28/90.

Comments (Depth of Remediation, etc.): "After" soil samples were collected after overexcavation. The fate of stockpile soil is not known. Also, see "Additional Comments" section.

IV. CLOSURE

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

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan?

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

Site management requirements: **N/A**

Should corrective action be reviewed if land use changes? **YES**

List enforcement actions taken: **n/a**

List enforcement actions rescinded: **n/a**

V. ADDITIONAL COMMENTS

On November 19, 1990, one 1,500-gallon underground storage tank (UST) which contained bunker fuel was removed from beneath the sidewalk just north of 3501 San Pablo Ave., Oakland, CA. The UST closure report submitted by Geomatrix reports that the tank and tank contents were shipped under manifest to H&H Shipping in San Francisco. (See attachment 1 for site location and attachment 2 for tank location.)

Analytical results of initial soil samples collected beneath the north and south ends of the UST at approximately 11 feet below ground surface (bgs) identified TPH-G, TPH-D, Oil & Grease, and motor oil at the following respective concentrations: 3.4 ppm, 70 ppm, 960 ppm, and 150 ppm. BTEX compounds were not detected. Overexcavation of contaminated soil was reportedly completed down to 14.5-16.5 feet bgs. Analytical results of confirmatory soil samples were non-detect for all constituents. (See attachment 3 for sample locations and results.) The fate of stockpile soil is not known.

Groundwater was not encountered during the tank removal and overexcavation work. Groundwater is not expected to be impacted since the release appears to have been limited in extent and did not extend below 14 feet bgs.

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program
Page 3 of 3

VI. LOCAL AGENCY REPRESENTATIVE DATA

Name: Amy Leech

Signature: *A. Leech*

Title: Hazardous Materials Specialist

Date: *07/31/97*

Reviewed by

Name: Madhulla Logan

Signature: *Madhulla Logan*

Title: Hazardous Materials Specialist

Date: *9/3/97*

Name: Thomas Peacock

Signature: *Thomas Peacock*

Title: Supervising, Hazardous Materials Spec.

Date: *10-2-97*

VII. RWQCB NOTIFICATION

Date Submitted to RB: *3/3/98*

RWQCB Staff Name: *Stephen Hill*

Title: ~~Assoc. Water Resources Control Engineer~~
Env. specialist IV (Sup)

RB Response: *Concur*

Signature: *Step Hill* *3/4/98*

Date:

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program
Page 2 of 3

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (cont'd)

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	<u>Before</u> ¹	<u>After</u> ²	<u>Before</u>	<u>After</u>
TPH (Gasoline)	3.4	ND	NS	NS
TPH (Diesel)	70	ND	"	"
Benzene	ND	ND	"	"
Toluene	ND	ND	"	"
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Xylene	ND	ND	"	"
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CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program
Page 3 of 3

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Signature: *A. Leech*

Title: Hazardous Materials Specialist

Date: *07/31/97*

Reviewed by

Name: Madhulla Logan

Signature: *Madhulla Logan*

Title: Hazardous Materials Specialist

Date: *7-3-97*

Name: Thomas Peacock

Signature: *Thomas Peacock*

Title: Supervising, Hazardous Materials Spec.

Date: *10-2-97*

VII. RWQCB NOTIFICATION

Date Submitted to RB: *3/3/98*

RWQCB Staff Name: *Stephen Hill*

Title: ~~Assoc. Water Resources Control Engineer~~

Env. Specialist IV (Sup)

RB Response: *Concur*

Signature: *Step Hill*

Date: *3/4/98*



SOUTHERN PACIFIC

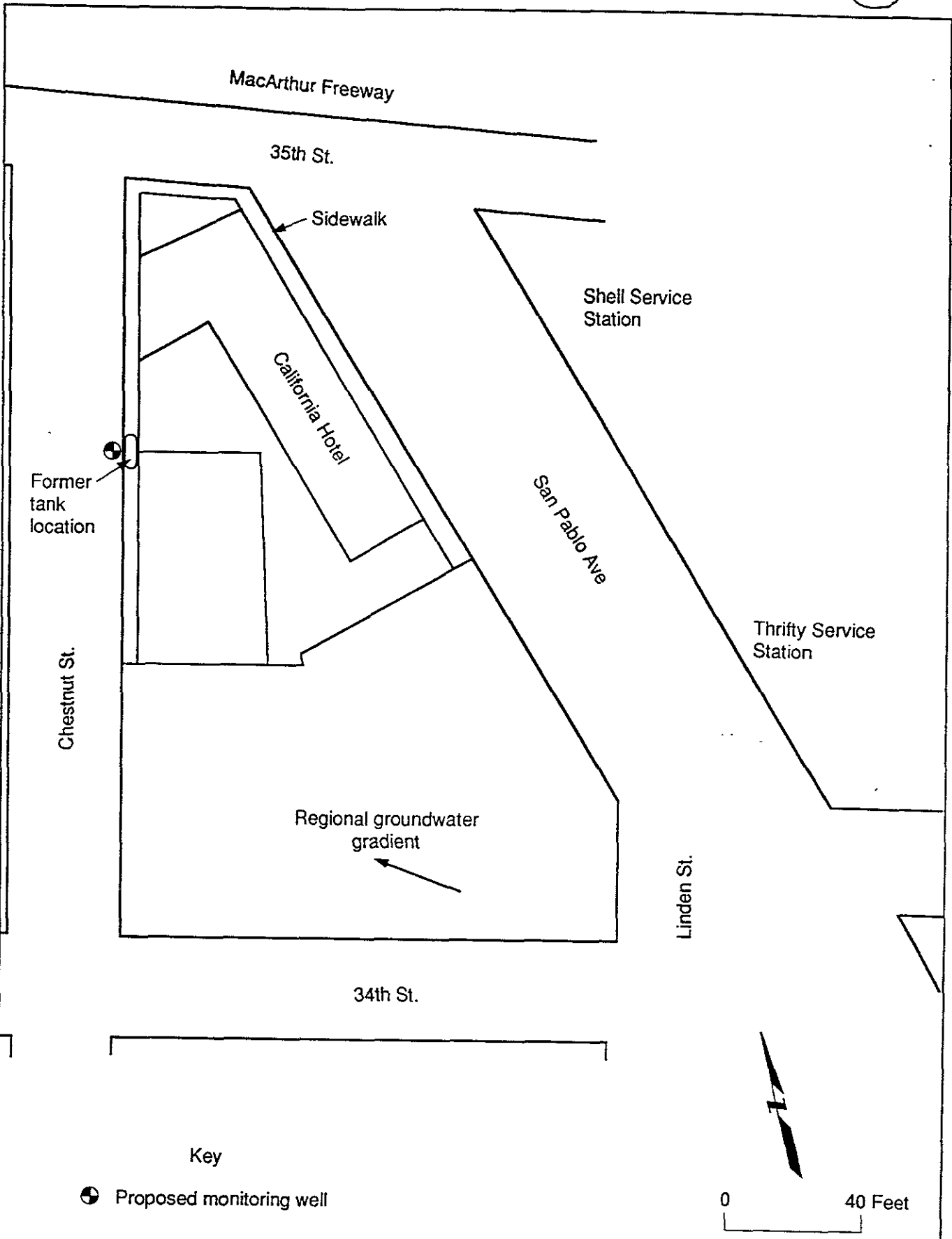


0 2200 Feet



SITE LOCATION MAP
 CALIFORNIA HOTEL
 351 San Pablo Avenue
 Oakland, California

Figure
 1
 Project No
 1747



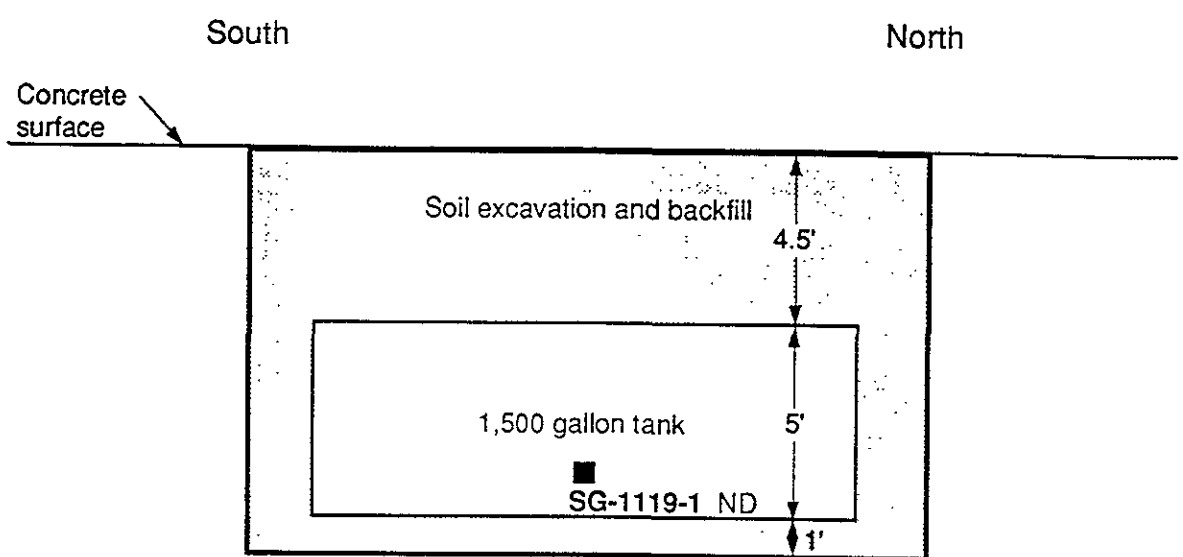
Warehouse

Residential



FORMER TANK LOCATION
 California Hotel
 3501 San Pablo Avenue
 Oakland, California

Figure
 2
 Project No.
 1747



■ South end, 11'
 TPH-G 3.4 mg/kg
 TPH-D 6.0 mg/kg

■ S-end, 14.5'
 ND

■ S-end, 16.5'
 NA

■ North end, 11'
 TPH-D 70 mg/kg
 TOG 960 mg/kg
 MO 150 mg/kg

■ N-end, 14.5'
 ND

■ N-end, 16'
 NA

EXPLANATION

■ Soil sample collection location

South-end 11' Soil sample ID

TPH-G Total petroleum hydrocarbon - gasoline

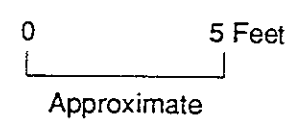
TPH-D Total petroleum hydrocarbon - diesel

TOG Total oil and grease

MO Motor oil

ND Not detected

NA Not analyzed



SOIL SAMPLE LOCATIONS AND CHEMICAL ANALYSES RESULTS
 California Hotel
 3501 San Pablo Avenue
 Oakland, California

Figure
 3
 Project No.
 1747