

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

Alameda County
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX337-9335

CC4580

May 14, 1996
StID # 3085

REMEDIAL ACTION COMPLETION CERTIFICATION

Ms. Irene Soto
Pacific Bell
2600 Camino Ramon, Rm ~~3E4000~~ JN 200 SS
San Ramon, CA 94583

^ FAX
867-0241

Mr. Neil Werner
Port of Oakland
530 Water St.
Oakland CA 94607

Re: Former Pacific Bell Facility, 295 Hegenberger Rd., Oakland CA 94621

Dear Ms. Soto and Mr. Werner:

This letter confirms the completion of site investigation and remedial action for the one underground 250 gallon and the one 500 gallon waste oil 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,


Mee Ling Tung
Agency Director

enclosure: (Ms. Soto and Mr. Werner)
c: G. Coleman, Acting Chief, Hazardous Materials Division-files ✓
Kevin Graves, RWQCB
Ms. L. Casias, SWRCB (enclosure)
Ms. S. Geels, I T Corporation, 4585 Pacheco Boulevard,
Martinez, CA 94553-2233
RACC295

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 12/11/95

Agency name: Alameda County-HazMat 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: Former Pacific Bell Facility
Site facility address: 295 Hegenberger Rd., Oakland CA 94621
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 3085
ULR filing date: 12/11/95 SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:

① Pacific Bell 2600 Camino Ramon (510) 823-9821
Ms. Irene Soto Rm 3E400Q
San Ramon, CA 94583

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	250	waste oil	Removed	Dec 1984
1	500	waste oil	Removed	11/17/89

** NOTE PREVIOUS TANK REMOVAL (1984)*

III RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: unknown
Site characterization complete? Yes
Date approved by oversight agency: 12/11/95
Monitoring Wells installed? YES Number: 1
Proper screened interval? uncertain, screen believed to be the entire length of well and the well located within the tank backfill
Highest GW depth: 2.82' bgs Lowest depth: 7.24' bgs

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② Ray Hansen 2330 Rosemarie Lane
Hilken-Hansen Enterprises Stockton CA 95207

② Neil Warner 530 Water St
Port Properties Oakland 94607

Leaking Underground Fuel Storage Program

Flow direction: Assumed southwesterly to southeasterly based on the gradient at 285 Hegenberger Rd., the Shell Station southeast of site.

Most sensitive current use: Irrigation wells exist at 98th Ave. and the Flood Control Channel less than 500' away.

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): None

Report(s) on file? Yes Where is report(s)? Alameda County
1131 Harbor Bay Parkway,
Room 250, Alameda CA 94502-6577

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>
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Tanks	1-500 gallon	Disposed @ H&H Shipping 220 China Basin, SF	1/17/89
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~~No information was given as to the disposition of excavated soil or the groundwater generated during the removal. Tank closure report states that 1cy of soil and 2-55 gallon drums of water were generated during the removal.~~

Soil + Groundwater (see attachment which I couldn't interpret)
Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)		
	Before	After	Before*	After	
TPH (Gas)	<1.0			<50	
TPH (Diesel)			820	<50	
Benzene	<0.25			<0.5	
Toluene	<0.25			<0.5	
Ethylbenzene	<0.25			<0.5	
Xylenes	<0.25			<0.5	
Oil and Grease (503D)	¹ 290	160	7200	<5000	
Cd, Cr, Pb, Ni, Zn			<10, 7, <5, <20, <10		
Volatile Organics	ND		cis-1,2-DCE	3.9	<5
			1,1-DCA	5.8	<5
Semi-volatiles				ND	

Comments (Depth of Remediation, etc.):

* 8/26/94 monitoring event

¹ Soil sample from SB-5

During a 1988 subsurface investigation, eleven boreholes were installed. (see map). ~~SB-11 detected elevated gas & BTEX. (TEX and methylene chloride was detected in SB-3 and 290 ppm TOG was detected in SB-5, adjacent to the waste oil tank pit. The TPHg and BTEX detected in SB-11 is likely from~~

at the report of the pit *more to next page*
Soil samples collected from boring SB-11E detected 3000 ppm-TPH_g and 1,6,17a
99 ppm of BTEX, respectively, at a depth of 6.5' bgs,
probably associated

confirmed

Leaking Underground Fuel Storage Tank Program

with the gasoline release from the Shell station at 285 Hegenberger Rd. located cross-gradient to this site. Monitoring wells MW-3 & MW-5 on the Shell station near SB-11 have detected elevated levels of gas and BTEX in groundwater which could have migrated to the shallow soils of the former Pacific Bell site. Note, SB11e was taken at approximately 7' bgs, within the capillary fringe. The TEX and methylene chloride detected in SB-3 are not likely from the waste oil tank since these compounds were not found in the soil sample from beneath the tank. The methylene chloride concentration, 0.49 ppm, is less than the industrial soil PRG of 25 ppm. SB-5 which exhibited 290 ppm TOG appears to be within the excavation pit of the former tank and may have been excavated when the tank was removed.

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: NA

Should corrective action be reviewed if land use changes? Yes

Monitoring wells Decommisioned: NO, pending closure

Number Decommisioned: 0 Number Retained: 1

List enforcement actions taken: ~~None~~ NOV issued 5/4/94, - 7/7/93

List enforcement actions rescinded: ~~None~~ Above

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Barney M. Chan Title: Hazardous Materials Specialist

Signature: Date:

Reviewed by

Name: Dale Klettke Title: Hazardous Materials Specialist

Signature: *DK* Date: 1/2/96

Name: Eva Chu Title: Haz. Mat. Specialist

Signature: *ES* Date: 1/2/96

Leaking Underground Fuel Storage Tank Program

VI. RWQCB NOTIFICATION

Date Submitted to RB:

RB Response:

RWQCB Staff Name: K. Graves

Title: AWRCE

Date:

VII. ADDITIONAL COMMENTS, DATA, ETC.

The
A 550 gallon waste oil tank was removed ~~from this site~~ on 1/17/89 by Pacific Bell. The tank pit was excavated to a depth of 9' bgs where one soil sample was taken under the direction of L. Seto of ACDEH. It appears that groundwater was encountered but not sampled. The soil sample exhibited: ND for TPHg, BTEX, VOC's (Method 8240) and 160 ppm TOG. [Prior to this, on 7/27/88, a monitoring well located adjacent to the waste oil tank was sampled. Results of this sampling were ND for TPHg,d and BTEX. Based on the above results, Pacific Bell was requested to perform a groundwater investigation. IT Corp. on behalf of Pacific Bell was requested to investigate the viability of the above mentioned well prior to initiating monitoring. Their field investigation states that the well is likely installed within the tank backfill and may have been an observation well.] Based on topography, the well appears to be located downgradient and within 10' feet of the former tank. Therefore, any residual contamination in soil or groundwater should be detected by this well. This well has been monitored five consecutive times from 8/26/94-8/17/95 with little to no contaminants found. Other soil contamination detected in borings at this site are possibly from the Shell station located upgradient to this site where an active VES exists ^{and are} or below soil PRG values. Further monitoring or investigation is not warranted.

CCL295Heg

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[Prior to Jan 1982 A 250 gal. W.O. UST was installed onsite. This tank was removed by Pacific Bell in Dec 1984 and replaced with a 550 gal. double-walled fiberglass UST in the same excavation]

[An existing well was located and demonstrated to be a viable groundwater monitoring well.]