

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

January 19, 1995

STID 4435

ALAMEDA COUNTY ENV. HEALTH DEPT.
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

REMEDIAL ACTION COMPLETION CERTIFICATE

Pacific Telephone
2600 Camino Ramon, Rm. 2E050
San Ramon, CA 94583
Attn: Irene Soto

RE: PACIFIC BELL FACILITY, 1661 DOOLITTLE DRIVE, SAN LEANDRO

Dear Ms. Soto:

This letter confirms the completion of site investigation and remedial action associated with the two diesel and one gasoline underground storage tanks at the referenced 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, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact Scott Seery at (510) 567-6783 if you have any questions regarding this matter.

Sincerely,

Rafat A. Shahid
Director of Environmental Services

cc: Edgar B. Howell, Chief, Environmental Protection Division
Kevin Graves, RWQCB
Mike Harper, SWRCB
Mike Bakaldin, San Leandro Fire Department

Scott Seery, File copy

JAN 13 1995

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program **QUALITY CONTROL BOARD**

Date: 1/10/95

I. AGENCY INFORMATION

Agency name: Alameda County-EPD Address: 1131 Harbor Bay Pkwy, Rm 250
 City/State/Zip: Alameda Phone: (510) 567-6700
 Responsible staff person: Scott Seery Title: Sr. Hazardous Mat. Spec.

II. CASE INFORMATION

Site facility name: Pacific Bell
 Site facility address: 1661 Doolittle Drive, San Leandro, CA 94577
 RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 4435
 URF filing date: 12/15/92 SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:

Pacific Telephone 2600 Camino Ramon, Rm. 2E050 510/823-9821
 Attn: Irene Soto 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	12,000	diesel	removed	1/21/92
2	"	"	"	"
3	6000	gasoline	"	"

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: UNK

Site characterization complete? YES

Date approved by oversight agency: NA

Monitoring Wells installed? YES Number: 4

Proper screened interval? YES

Highest GW depth below ground surface: 8.40' Lowest depth: 10.47'

Flow direction: west to southwest

Most sensitive current use: 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

Leaking Underground Fuel Storage Tank Program

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> (include units)	<u>Action (Treatment</u> <u>of Disposal w/destination)</u>	<u>Date</u>
Tank	2 x 12,000; 1 x 6000	disposal - BFI, Livermore	1/21/92
Piping	UNK	UNK	UNK
Free Product	NA		
Soil	820 yds ³	treatment; disposal - Landfill Mngt., Hayward	5/6/94
Groundwater	> 150,000 gals.	PRC Refineries Service Patterson, CA	1/27- 1/31/92

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	(2500)*	ND	25,000	ND
TPH (Diesel)	(2500)	30	210,000	"
Benzene	ND	ND	1900	"
Toluene	"	"	3600	"
Xylene	"	"	2300	"
Ethylbenzene	"	"	380	"
Oil & Grease	NA	NA	NA	NA
Heavy metals	"	"	"	"
Other	"	"	"	"

Comments (Depth of Remediation, etc.):

Prior to UST closure, seven (7) soil borings were emplaced around the UST complex, including the dispenser island. Up to 2500* ppm total recoverable petroleum hydrocarbons (TRPH) (EPA 418.1) were discovered @ 7.5' BG in boring PC-5 emplaced just east of product lines, and 1200 ppm TRPH in boring PC-3 just east of the UST complex, also @ 7.5" BG. GW was encountered @ approximately 9' BG. (Subsequent borings emplaced around PC-5 [HA-1 thru HA-4] failed to encounter any detectable Hcs in sampled soil.)

Three (3) FRP fuel USTs removed January 21, 1992. GW was present in the base of the UST pit. Sidewall samples were collected from within the pit, below dispensers, and within product piping trench. All soil samples were "ND" for TPH-G, TPH-D, and BTEX. GW samples were "hot."

Approximately 500 yds³ of soil/backfill were excavated during closure. The pit was continually pumped to facilitate the installation of replacement USTs.

Leaking Underground Fuel Storage Tank Program

IV. CLOSURE

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

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

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

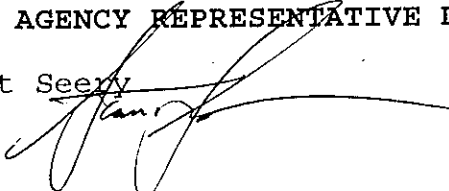
Monitoring wells Decommisioned: NO - pending case closure

Number Decommisioned: 0 Number Retained: 4 (pending closure)

List enforcement actions taken: none

List enforcement actions rescinded: none

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Sr. Haz Mat Specialist
Signature:  Date: 1/10/95

Reviewed by
Name: Eva Chu Title: Haz Mat Specialist
Signature:  Date: 1/10/95

Name: Amy Leech Title: Haz Mat Specialist
Signature:  Date: 1/10/95

VI. RWQCB NOTIFICATION

Date Submitted to RB: 1/10/95 RB Response:  Date: 1/17/95
RWQCB Staff Name: Kevin Graves Title: San. Engineering Asso.



VII. ADDITIONAL COMMENTS, DATA, ETC.

During October 1991 and in preparation for eventual UST closure, IT Corporation advanced seven (7) soil borings about the UST complex, including the dispenser islands. Up to 2500 ppm TRPH discovered @ 7.5' BG in boring PC-5, emplaced east of the product lines, and 1200 ppm TRPH in boring PC-3, emplaced east of UST pit, also @ 7.5' BG.

Leaking Underground Fuel Storage Tank Program

Subsequent assessment work during February 1994 involved the emplacement of four (4) soil borings, designated HA-1, -2, -3, and -4, around the location of boring PC-5 in order to determine the extent of soil contamination. No soil contamination was encountered in any of these additional borings.

During January 1992, with City of San Leandro oversight, three (3) FRP USTs were removed, replaced by two (2) double wall steel USTs. GW was present in the UST pit. Soil samples were collected from the pit sidewalls, below dispensers, and within product piping trenches. No detectable fuel HCs or constituents were discovered in any of the soil samples.

An initial GW sample, however, exhibited up to 210,000 ppb TPH-D, 25,000 ppm TPH-G, and 1900 ppb benzene, among other aromatic compounds discovered. GW was continually pumped from the pit to allow installation of the replacement USTs. In all, more than 150,000 gallons of GW was pumped and transported to PRC Refinery Services in Patterson, CA for treatment.

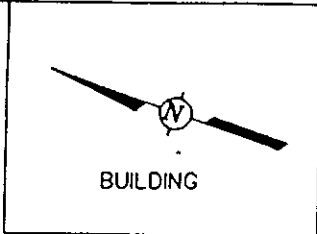
Approximately 820 yds³ of soil and backfill material was excavated and stockpiled on-site for eventual "enhanced biotreatment." Excavation activities extended to dispenser islands and the former location of impacted boring PC-3. Following "treatment," excavated material was transported to Landfill Management, Inc. in Hayward, CA on 5/6/94 for disposal.

During late 1992 and subsequent to UST removal, five (5) soil borings were advanced at the site, four (4) of which were converted to GW monitoring wells. Only minor (30 ppm TPH-D) soil contamination was detected in soil sampled @ 8.5' depth in boring B-1, located at the west edge of the UST pit.

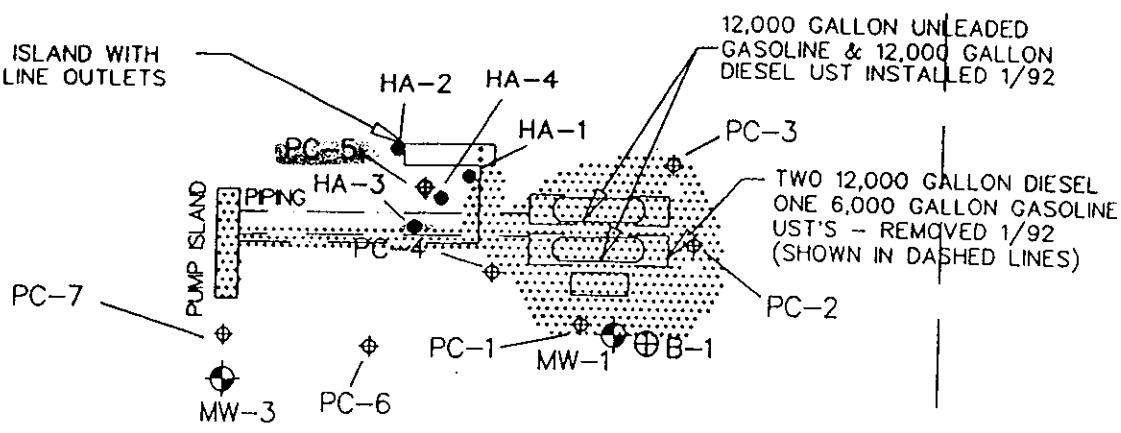
The wells were first sampled in September 1992, and not again until August 1993. All initial GW samples were "ND," except for 140 ppb TPH-D discovered in water sampled from well MW-1, located directly adjacent to boring B-1. Between 8/93 and 2/94, representing three consecutive, quarterly sampling events, GW samples from all wells have been "ND" for target compounds.

GW flow has been calculated to flow towards the west, placing the wells in appropriate locations.

DRAWN BY: J.M. 09-20-93
 CHECKED BY: [Signature] 7/21/97
 APPROVED BY: W.J.A. 3/21/94
 DRAWING NAME: 104028-03HA
 DSK/FILE NAME: G0004/D4028A



CONCRETE ISLAND WITH VENT LINE OUTLETS



LEGEND

- GROUNDWATER MONITORING WELL
- MW-3 SAMPLE I.D.
- PRELIMINARY PHASE BORING LOCATIONS
- OVER-EXCAVATED AREA
- SOIL BORING
- HAND AUGER BORING

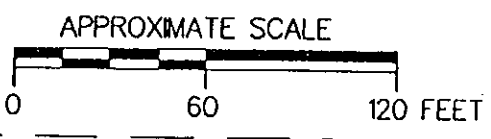
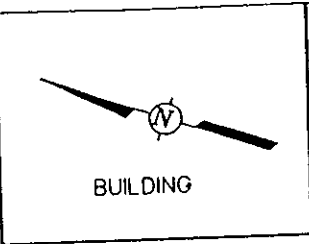
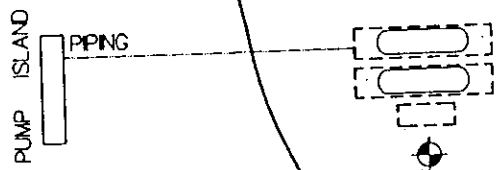


FIGURE 2
 SITE PLAN WITH BORING AND WELL LOCATIONS
 IT PROJECT NO. 104028
 PACIFIC BELL
 1661 DOOLITTLE DRIVE
 SAN LEANORO, CALIFORNIA
 PREPARED FOR
 PACIFIC BELL
 SAN RAMON, CALIFORNIA
 INTERNATIONAL TECHNOLOGY CORPORATION

1040280-GE
 DRAWING NAME
 DISK/FILE NAME
 000008/1040280
 05-18-94
 J.M.
 CHECKED BY
 APPROVED BY
 DRAWN BY



MW-2
 (3.94')
 3.94'



MW-3
 (3.85')

MW-1
 (3.93')

3.90'

3.85'

↓
 APPROXIMATE GROUNDWATER
 GRADIENT DIRECTION

3.80'

INDUSTRIAL AREA

LEGEND

- ⊕ GROUNDWATER MONITORING WELL
- MW-3 SAMPLE I.D.
- (3.85') GROUNDWATER ELEVATION IN FEET ABOVE MSL
- 4.5 — CONTOUR LINE
- (measured in feet above mean sea level)
- DEPTH TO WATER WAS MEASURED 02-17-94

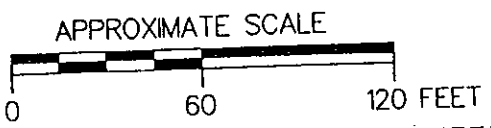


FIGURE 3
 GROUNDWATER ELEVATION
 CONTOUR MAP
 (MAY 1994)

IT PROJECT NO. 104028
 PACIFIC BELL
 1661 DOOLITTLE DRIVE
 SAN LEANDRO, CALIFORNIA
 PREPARED FOR
 PACIFIC BELL
 SAN RAMON, CALIFORNIA



INTERNATIONAL
 TECHNOLOGY
 CORPORATION

MW-4
 (3.74')
 3.75'

A