

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01011

June 22, 1998

ENVIRONMENTAL HEALTH SERVICES

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

Gary H. Scott  
Facility Manager  
Pacific Bell  
221 West Winton Avenue, Room C312  
Hayward, California 94541

**Subject: Operating permit for one underground storage tank,  
located at 2610 Norbridge Avenue, Castro Valley  
California 94546**

Dear Mr. Scott:

This letter is intended to guide you, the owner-operator, in the proper management of the underground storage tank (UST) and to describe actions necessary for compliance with the permit conditions.

The tank system at the subject facility is a 10,000 gallon double wall steel fiberglass coated UST. The UST is used to store diesel fuel for dispensing into motor vehicles. Tank leak detection is performed using a Veeder-Root TLS 350 with associated probes and sensors. The suction piping that supplies the fuel island dispenser is double wall fiberglass utilizing a sump on the tank to act as the containment for the piping. The suction piping is continuously monitored at the sump with a probe connected to the TLS 350 monitoring console.

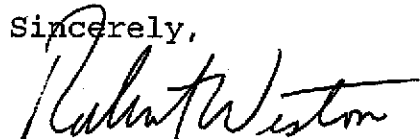
Compliance with the following conditions is a requirement of the permit to operate:

1. Perform continuous leak detection using the sensors and monitoring system for leak detection.
2. Maintain written records of all alarm conditions caused by product releases and the resolution of the condition.
3. **Annually** perform operational tests on the electronic monitoring equipment using qualified technicians. Submit a copy of the certification report to this office. June is the anniversary date for certification. Maintain written records of **all** maintenance performed on the tank system.
4. Maintain a copy of the five year operating permit and operating conditions on-site.

5. Report unauthorized releases to this office within 24 hours of discovery. Provide written reports within 5 working days.
6. Complete employee training and document such training at least annually.
7. Report changes of facility operator or tank owner on Form A within 30 days of the change.
8. Any change in monitoring equipment must be pre-approved by this office prior to implementation.
9. Maintain certification of financial responsibility with documentation on-site.

This permit expires on June 16, 2003. This UST qualifies for certification to receive fuel deliveries on January 1, 1999. If you have any questions regarding the operation of this tank system please contact me at (510) 567-6781.

Sincerely,



Robert Weston  
Sr. Hazardous Materials Specialist

enclosures

c: Tom Peacock, ACDEH

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO#1011

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6763

Mr. Duane Wallace  
Pacific Bell  
2600 Camino Ramon  
San Ramon, CA 94583

STID 4092

Re: 2610 Norbridge Ave., Castro Valley, CA 94546

Dear Mr. Wallace,

The environmental investigations at the subject site have been successfully completed. A final report documenting site and case history, and the results of environmental investigations will be compiled and the case referred to the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB), for concurrence. Official "case closure" is expected within the next 3 months.

Please call me at 510-567-6763 if you have any questions.

Sincerely,

  
Juliet Shin

Senior Hazardous Materials Specialist

cc: Walter Gage  
IT Corporation  
2055 Junction Ave.  
San Jose, CA 95131-2105

Acting Chief-File

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO1011

RAFAT A. SHAHID, Assistant Agency Director

STID 4092

August 11, 1994

Alameda County CC 4580  
Health Care Services Agency  
Dept. Of Environmental Health  
1131 Harbor Bay Pkwy 2nd Flr.  
Alameda, CA 94502-6577

Ms. Irene Soto  
Pacific Bell  
2600 Camino Ramon, Room 3E400Q  
San Ramon, CA 94583

RE: PACIFIC BELL FACILITY, 2610 NORBRIDGE AVENUE, CASTRO VALLEY

Dear Ms. Soto:

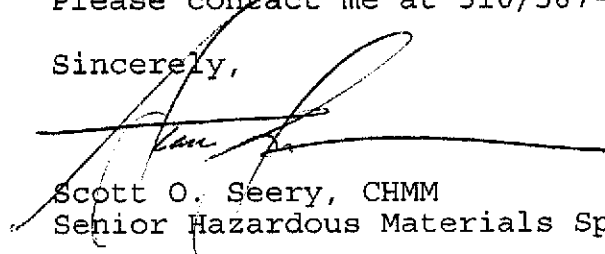
This office is in receipt and completed review of the March 1994 IT Corporation *Preliminary Site Investigation* report. This report documents the assessment work occurring at the referenced site during February 1994. Such work included the advancement of three (3) soil borings and the installation of a single ground water monitoring well through the overexcavated, and previously-backfilled, underground storage tank (UST) pit. The soil borings were initially intended as monitoring well locations; however, ground water was not reached before encountering competent bedrock and consequent drill rig "refusal."

At this time, please adhere to a schedule of quarterly ground water sampling, monitoring and report submittal. Target analytes shall continue to be the following gasoline constituents:

- o total petroleum hydrocarbons as gasoline (TPH-G)
- o fuel aromatics - benzene, toluene, ethylbenzene, total xylene isomers (BTEX)

Please contact me at 510/567-6700 should you have any questions.

Sincerely,

  
Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director  
Mike Miller, IT Corporation

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R01011

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

STID 4092

January 21, 1994

Mr. Duane Wallace  
Pacific Bell  
2600 Camino Ramon  
San Ramon, CA 94583

RE: 2610 NORBRIDGE AVENUE, CASTRO VALLEY

Dear Mr. Wallace:

This office is in receipt and has completed review of the *Revised Subsurface Investigation Work Plan* submitted under IT Corporation cover dated January 3, 1994. This revised work plan has been accepted as submitted.

Please contact this office at 510/271-4530 when field work is slated to begin.

Sincerely,

  
Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director  
Gil Jensen, Alameda County District Attorney's Office  
Mike Miller, IT Corporation, 2055 Junction Avenue  
San Jose, CA 95131

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R01011

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 4092

November 18, 1993

Mr. Mike Miller  
IT Corporation  
2055 Junction Avenue  
San Jose, CA 95131-2105

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

RE: PACIFIC BELL FACILITY, 2610 NORBRIDGE AVENUE, CASTRO VALLEY

Dear Mr. Miller:

This letter is in follow-up to my phone message of November 15th. I have reviewed the August 1993 IT Corporation *DRAFT Subsurface Investigation Work Plan* for the referenced site. Following are several issues requiring clarification or the submittal of additional information before this work plan will be accepted:

- 1) At least one soil sample from each boring must be collected from the saturated/unsaturated zone and submitted to the laboratory for analysis for the presence of target compounds.
- 2) The well screen interval specific to each well must be determined in the field from evidence collected during borehole advancement. Such evidence would include, among others, the depth of the first encountered saturated sediments, sediment types, and whether the water bearing zone appears to be under confined or unconfined conditions.
- 3) Describe criteria used for determining the appropriate well slot and filter pack sizes. Describe well placement criteria.
- 4) A minimum period of 24 hours, and preferably 72, must pass between well construction and development. Additionally, a minimum period of 24 hours, but preferably 72, hours must pass between development and the first round of well purging/sampling. At no time will well construction/development and purging/sampling occur in the same 24 hour period.
- 5) Describe how well purging adequacy is determined.
- 6) Describe sample chain-of-custody procedures.
- 7) Provide an appropriate sampling QA/QC plan. Describe appropriate sampling containers for each analyte.

Mr. Mike Miller  
RE: Pacific Bell, 2610 Norbridge Ave.  
November 18, 1993  
Page 2 of 2

- 8) Describe plans and method for measuring free product, observation of sheen and odor, etc.
- 9) Present site Health and Safety plan.

Please submit the requested information in the form of an addendum to the present work plan. Once this information is received and is acceptable, this work plan, as amended, will be approved and work scheduled. You may call me at 510/271-4530 should you have any questions.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director  
Gil Jensen, Alameda County District Attorney's Office  
Duane Wallace, Pacific Bell

Duane Wallace  
Pacific Bell Real Estate  
Division  
2600 Camino Ramon, 35400  
San Ramon 94583

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R02610

✓R01011

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 4092

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

September 27, 1993

Duane Wallace  
Pacific Bell  
Realestate Division  
2600 Camino Ramon, 3E400  
San Ramon, CA 94583

RE: PACIFIC BELL MAINTENANCE FACILITY, 2610 NORBRIDGE AVENUE,  
CASTRO VALLEY - SOIL AND WATER INVESTIGATION

Dear Mr. Wallace:

This office has completed review of the leaking underground storage tank (UST) case history for the subject site. This task included our review of the July 16, 1993 IT Corporation UST closure report documenting activities associated with the May 4, 1993 closure of one (1) 10,000 gallon fuel UST at the referenced site. Noteworthy environmental impact was observed during UST closure, as described below.

A water sample collected from shallow ground water present in the UST pit during closure revealed up to 7,900 parts per billion (ppb) of total petroleum hydrocarbons characterized as gasoline, and 220 ppb of total ethylbenzene and xylene isomers. The results of a subsequent limited soil investigation and overexcavation indicate soil contaminants appear to be largely isolated to the capillary fringe just above ground water. Ground water flow (advection) and/or molecular dispersion through the water column may be the mechanism(s) responsible for the dispersion of fuel compounds through the soil.

The San Francisco Bay Regional Water Quality Control Board (RWQCB) requires additional investigations to be performed where a confirmed release from an UST has been identified. Such investigations are in the form of a **Preliminary Site Assessment**, or PSA. The information gathered by the PSA is used to determine the extent of any environmental impact resulting from the release, and an appropriate course of action to remediate the site, if required. A PSA is conducted in accordance with the State Water Resources Control Board (SWRCB) Leaking Underground Fuel Tank (LUFT) Field Manual, San Francisco Bay RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and Article 11 of Title 23, California Code of Regulations (CCR).



Mr. Duane Wallace  
RE: 2610 Norbridge Avenue, Castro Valley  
September 27, 1993  
Page 2 of 3

**A PSA must be performed at this site.** In order to proceed with a PSA, please contract with a qualified environmental consultant. Your responsibility is to have the consultant submit the PSA workplan for review which outlines planned activities pertinent to meeting the criteria described in the referenced guidance documents. These criteria are broadly outlined in the attached **Appendix A** from the RWQCB.

The Department, through an agreement with the RWQCB, will oversee the assessment and remediation of your site as the lead agency. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. The issuance of well drilling permits, however, will be through the Alameda County Flood Control and Water Conservation District, Zone 7, in Pleasanton. The RWQCB may choose to take over as lead agency if it is determined following the completion of the initial assessment that there has been a substantial impact to ground water.

**The PSA work plan is due within 45 days of the date of this letter, or by November 12, 1993.** Work should commence no later than 30 days following work plan approval.

A report must be submitted within 45 days of the completion of field activities associated with this phase of work at the site. Subsequent reports are to be submitted **quarterly** until this site qualifies for final RWQCB "sign off."

The referenced initial and quarterly reports must describe the status of the investigation and include, among other elements, the following:

- o Details and results of all work performed during the designated reporting period: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed (including QA/QC data), tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of ground water contamination and characterization
- o Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target compound, geologic cross sections, etc.
- o Recommendations for additional work

Mr. Duane Wallace  
RE: 2610 Norbridge Avenue, Castro Valley  
September 27, 1993  
Page 3 of 3

All reports and proposals must be submitted under seal of a California-registered geologist or civil engineer with the appropriate environmental background. Please include a statement of qualifications for each lead professional involved with this project.

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267(b). Failure to respond may result in the referral of this case to the RWQCB for enforcement action.

Please feel free to call me at 510/271-4530 should you have any questions.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

attachments

cc: Rafat A. Shahid, Assistant Agency Director, Env. Health  
Gil Jensen, Alameda County District Attorney's Office  
Jim Ferdinand, Alameda County Fire Department  
Michael Miller, IT Corporation



July 19, 1993

Ms. Nancy Clancy-Kane  
Pacific Bell  
2610 Norbridge Ave  
Castro Valley CA 94546

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Division  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(510) 271-4320

Re: **FIVE-YEAR PERMITS FOR OPERATION OF ONE  
UNDERGROUND STORAGE TANK (UST) AT 2610  
Norbridge Ave Castro Valley, CA 94546**

As you are aware the above mentioned facility has not received a five-year permit to operate the new UST's. Please complete the following items marked below and return them to me within 30 days. The example plans enclosed should be used only as guidelines and may not meet your requirements under Title 23.

- 1. Complete UST PERMIT FORM A - one per facility. (enclosed)
- 2. Complete UST PERMIT FORM B - one per tank. (enclosed)
- + 3. Complete UST PERMIT FORM C - one per tank if information is available. (enclosed)
- + 4. A written tank monitoring plan. (enclosed)
- + 5. Results of precision tank test(s) (initial and annual).
- + 6. Results of precision pipeline leak detector tests (initial and annual).
- + 7. An accurate and complete plot plan. (enclosed)
- + 8. A written spill response plan. (enclosed)

**Title 23 of the California Code of Regulation prohibits the operation of ANY UST without a permit.** Please feel free to contact me at 510/271-4320 if you have any questions which may arise in completing the mandatory five year permit process.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

cc: Ed Howell/files  
Tom Balch, Balch Petroleum, 930 Ames, Milpitas, CA 95035

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R02610

V R01011

RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Division  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(510) 271-4320

July 7, 1993

Mr. Tom Balch  
Balch Petroleum  
930 Ames, Milpitas  
CA 95035

**Re : Request for additional deposit necessary to recover cost of overseeing the projects at Pacific Bell, 2610 Norbridge Ave, Castro Valley, CA 94546**

Dear Mr. Balch:

As we discussed over the phone, you must submit an additional deposit of \$900.00 made payable to the County of Alameda, for this department's involvement in oversight responsibilities at the above noted site. This deposit is authorized by the County Fee Ordinance, Section 3-141.6 and is used to offset expenses incurred by the County in performance of oversight duties.

Records are maintained of the time County employees commit to a project and the deposit is charged at an hourly rate. Upon completion of the project, the balance will be refunded to you. As you requested, a copy of the Department's record of staff activity at this site is being provided.

If you have any questions pertaining to any of the above requests please contact me at (510)-271-4320.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Material Specialist

cc: Nancy Clancy-Kane, Pacific Bell, 2610 Norbridge Ave, Castro Valley, CA 94546  
files

Pacbell

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Ro2610

v Ro1011

RAFAT A. SHAHID, Assistant Agency Director

October 2, 1992

M. Della Rocco  
Pacific Bell  
2610 Norbridge Ave.  
Castro Valley, Ca 94546

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Division  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(510) 271-4320

**Re: FIVE-YEAR PERMITS FOR OPERATION OF UNDERGROUND STORAGE  
TANK(S) [USTs] AT 2610 Norbridge Ave., Castro Valley**

This is in regard to a letter which was sent to you in the past. In that letter you were asked to submit to this office all pertinent information regarding your underground storage tank(s). This information is necessary for permitting of your tanks. To this date this office has not received any response from you. Please complete the following items and return them to me within 30 days:

1. Complete UST PERMIT FORM A-one per facility.
2. Complete UST PERMIT FORM B-one per tank.
3. Complete UST PERMIT FORM C-one per tank if information is available.
4. A written tank monitoring plan.
5. Results of precision tank test(s) (initial and annual).
6. Results of precision pipeline leak detector tests (initial and annual).
7. An accurate and complete plot plan.
8. A written spill response plan.
9. A copy of your inventory reconciliation statement for this year which indicates that all of your inventory reconciliation data are within "allowable variations" or which indicates a list of the periods of times and the corresponding variations when the allowable variation is exceeded. Allowable variation is 1% of the monthly deliveries plus 130 Gallons. Item 9 is necessary only if inventory reconciliation is used to monitor your tank(s).

Forms A, B, and C as well as examples of items 4, 7, and 8 indicated above were provided to you in the first letter.

Please be advised that Title 23 of the California Code of Regulation prohibits the operation of ANY UST without a permit.  
Please feel free to contact me at (510) 271-4320, if you have any questions regarding the mandatory five-year permit process.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney  
Ed Howell-files

5YRNOV1

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO1011

RAFAT A. SHAHID, Assistant Agency Director

June 11, 1992

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Division  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(510) 271-4320

M. Della Rocco  
Pacific Bell  
1445 Vanness, Room 236  
Fresno, CA 93762

Re: **FIVE-YEAR PERMITS FOR OPERATION OF ONE  
UNDERGROUND STORAGE TANKS (UST'S) AT 2610  
NORBRIDGE AVE. CASTRO VALLEY**

According to our records the above mentioned facility has not received a five-year permit to operate UST's. Please complete the following items marked below and return them to me within 30 days. The example plans enclosed, should be used only as guidelines and may not meet your requirements under Title 23.

- 1. Complete UST PERMIT FORM A-one per facility. (enclosed)
- 2. Complete UST PERMIT FORM B-one per tank. (enclosed)
- 3. Complete UST PERMIT FORM C-one per tank if information is available. (enclosed)
- 4. A written tank monitoring plan. (enclosed)
- 5. Results of precision tank test(s) (initial and annual).
- 6. Results of precision pipeline leak detector tests (initial and annual).
- 7. An accurate and complete plot plan. (enclosed)
- 8. A written spill response plan. (enclosed)

Title 23 of the California Code of Regulation prohibits the operation of ANY UST without a permit. Please feel free to contact Amir K. Gholami at (510) 271-4320, if you have any questions which may arise in completing the mandatory five-year permit process.

Sincerely,

Ravi Arulanantham  
Senior Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney  
Rafat Shahid, Assistant Agency Director, Alameda County  
Department of Environmental Health