

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

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



2055 Junction Avenue
San Jose, California 95131-2105
408-894-1200
Fax: 408-894-0701

September 26, 1995

IT Project 151933

Mr. Scott Seery
Alameda County Environmental Health Department
Hazardous Materials Division
1131 Harbor Bay Parkway
Alameda, California 94502


SUBJECT: CLOSURE REQUEST
Pacific Bell Facility
2610 Norbridge Avenue
Castro Valley, California

Dear Mr. Seery:

With the last quarterly report you received for the above listed site, issued in June of this year, four consecutive quarters of monitoring and sampling have been completed at this site. In three of the quarters no petroleum hydrocarbons were detected in the site groundwater. During the most recent quarter, total petroleum hydrocarbons as gasoline (TPH-G) were detected at 64 parts per billion (ppb). No benzene has been detected during the quarterly groundwater monitoring, and there is currently no regulatory action level for TPH-G. On that basis, we request that this location be reviewed for site closure.

If you have any questions or require further information please call the undersigned at (408) 894-1200.

Respectfully submitted,
IT CORPORATION



Matt Hopwood R.G. No. 5881
Geosciences Manager

cc: Irene Soto, Pacific Bell

ENVIRONMENTAL
PROTECTION

95 OCT 13 PM 2:45



August 11, 1995

IT Project No. 151933

Mr. Scott Seery
Alameda County Department of Environmental Health
UST Oversight
1131 Harbor Bay Parkway
Alameda, California 94502

Subject: Groundwater Sampling Report-May 1995
Pacific Bell Facility
2610 Northbridge Avenue
Castro Valley, California

Dear Mr. Seery:

IT Corporation (IT) is pleased to submit this groundwater sampling report for work performed on May 19, 1995 for the above referenced site. Please find one copy for your review.

If you have any questions or comments, please call (408) 894-1200.

Sincerely,
IT CORPORATION

A handwritten signature in black ink, appearing to read 'D. Anderson', written over a horizontal line.

David Anderson
Staff Geologist

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ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

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

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

II, III

Site ID # 4092 Site Name Pac Bell Today's Date 2/2/94

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

Site Address 2610 Norbridge

City Castro Valley Zip 94546 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

II.B ACUTELY HAZ. MATLS

- 10 Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(m)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

9:30 - 11:45 2:00 - 2:30

Comments:

On-site to observe installation of monitoring wells. Met Mike Miller of IT Environmental. He indicates Pac Bell's environmental contact is now Mr. Rose Cassans (510/823-0923). Duane Wallace, our previous contact during UST closure/installation, is actually a contract employee. Observed the construction of MW-1 placed into pea gravel-backfilled former UST excavation. Apparent GW was w/in 8' of surface grade. Observed partial advancement of boring 2, up gradient of UST pit. No GW as of 20' BG.

Returned to site. I was informed that none of the boreholes since MW-1 encountered GW to depths explored. Depths were dictated by auger refusal in the more indurated claystone bedrock. The thought by Mr. Miller was to develop MW-1 and then attempt to dewater well and UST excavation in which it is installed (screened from 6-16' BG) to see if any water will recharge. The goal is to see if true GW was intercepted, or an anomalous water accumulation in the pit.

III. UNDERGROUND TANKS (Title 23)

- General
- 1. Permit Application 25284 (H&S)
 - 2. Pipeline Leak Detection 25292 (H&S)
 - 3. Records Maintenance 2712
 - 4. Release Report 2651
 - 5. Closure Plans 2670

- Monitoring for Existing Tanks
- 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose Semi-annual groundwater One time soils
 - 3) Daily Vadose One time soils Annual tank test
 - 4) Monthly Groundwater One time soils
 - 5) Daily Inventory Annual tank testing Cont pipe leak det Vadose/gndwater mon.
 - 6) Daily Inventory Annual tank testing Cont pipe leak det
 - 7) Weekly Tank Gauge Annual tank testing
 - 8) Annual Tank Testing Daily Inventory
 - 9) Other _____

2:00

- 7. Precls Tank Test Date: 2643
- 8. Inventory Rec. 2644
- 9. Soil Testing 2646
- 10. Ground Water. 2647

- New Tanks
- 11. Monitor Plan 2632
 - 12. Access. Secure 2634
 - 13. Plans Submit 2711
 - Date: _____
 - 14. As Built 2635
 - Date: _____

Rev 8/88

Contact: Mike Miller
 Title: IT Corp. proj. mgr.
 Signature: _____

Inspector: S. Beery
 Signature: _____

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

Hazardous Materials Inspection Form

II, III

Site ID # 4092 Site Name Pac Bell Today's Date 2/2/94

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III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|---|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Gndwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank test |
| | 8) Annual Tank Testing
Daily Inventory |
| | 9) Other _____ |
| New Tanks | <input type="checkbox"/> 7. Precls Tank Test 2643
Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing 2646 |
| | <input type="checkbox"/> 10. Ground Water. 2647 |
| | <input type="checkbox"/> 11. Monitor Plan 2632 |
| | <input type="checkbox"/> 12. Access. Secure 2634 |
| | <input type="checkbox"/> 13. Plans Submit 2711
Date: _____ |
| | <input type="checkbox"/> 14. As Built 2635
Date: _____ |

Site Address 2610 Norbridge
 City Castro Valley Zip 94546 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

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Contact: Mike Miller
 Title: IT Corp. Proj. Mgr.
 Signature: _____

Inspector: S. Beery
 Signature: _____

II, III

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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



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:

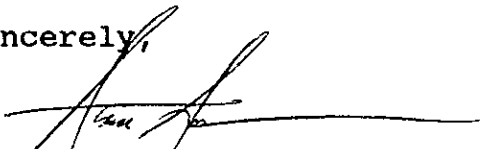
- ✓ 1) At least one soil sample from each boring must be collected from the saturated/unsaturated zone and submitted to the laboratory for analysis for the presence of target compounds.
- ✓ 2) The well screen interval specific to each well must be determined in the field from evidence collected during 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

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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

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

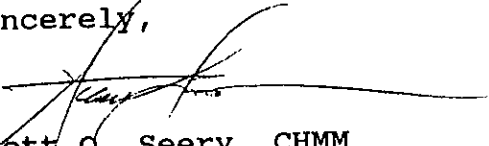
Mr. Duane Wallace
RE: 2610 Norbridge Avenue, Castro Valley
September 27, 1993
Page 3 of 3

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

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM. SIGNED: <i>[Signature]</i> DATE: 5/27/93	
REPORT DATE 05/26/93		CASE #			
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT MICHAEL MILLER		PHONE (408) 894 1200	SIGNATURE <i>[Signature]</i>	
	REPRESENTING <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER CONSULTANT		COMPANY OR AGENCY NAME IT CORPORATION		
	ADDRESS 2055 JUNCTION AV SAN JOSE CA 95131				
RESPONSIBLE PARTY	NAME Pacific Bell		<input type="checkbox"/> UNKNOWN	CONTACT PERSON Duane Wallace	PHONE (510) 867-5125
	ADDRESS 2600 Camino Ramon San Ramon CA 94583				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Pacific Bell		OPERATOR		PHONE ()
	ADDRESS 2610 Norbridge Castro Valley Alameda				
	CROSS STREET Castro Valley Blvd				
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Health Agency		AGENCY NAME		CONTACT PERSON Scott Seery
	REGIONAL BOARD				PHONE ()
SUBSTANCES INVOLVED	(1) NAME Gasoline			QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN	
	(2)			<input type="checkbox"/> UNKNOWN	
DISCOVERY/ABATEMENT	DATE DISCOVERED 05/04/93		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER		
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER		
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE				
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
	CASE TYPE CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input checked="" type="checkbox"/> CLEANUP UNDERWAY				
	REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT)				
COMMENTS	PSA pending				

Please assign STD-
transfer to LOP
data base
STD 4092

DATE: 5/19
TO : Local Oversight Program
FROM: Scott
SUBJ: Transfer of Eligible Local Oversight Case

Site name: Pacific Bell
Address: 2610 Norbridge Ave. city C. Valley zip 94546

TO BE ELLIGIBLE FOR LOP A CASE MUST MEET 3 QUALIFICATIONS:

- 1. Number of Tanks: 1 removed? Y N Date of removal 5/4/93
- 2. Samples received? Y N Contamination level: 7,900 ppb TPH-G
(ppm and type of test) water

Contamination should be over 100 ppm TPH to qualify for LOP

- 3. Petroleum Y N Types: Avgas Jet unleaded Diesel
fuel oil waste oil kerosene solvents
- DepRef remaining \$ 6 Closed with Candace/Leslie? Y N NA
(If no explain why?)

IF YOUR SITE MEETS ALL OF THE ABOVE QUALIFICATIONS YOU SHOULD DO THE FOLLOWING TO TRANSFER THE SITE:

- 1. YOU MUST CLOSE THE DEPOSIT REFUND CASE AT THIS TIME. YOU MUST ACCOUNT FOR ALL TIME YOU HAVE SPENT ON THE CASE AND TURN IN THE ACCOUNT SHEET TO LESLIE. IF THERE ARE FUNDS STILL REMAINING IT IS STILL BETTER TO TRANSFER THE CASE TO LOP AS THE RATE FOR LOP ALLOWS THE ADDITION OF MANAGEMENT AND CLERICAL TIME. DO NOT ATTEMPT TO CONTINUE TO OVERSEE THE SITE SIMPLY BECAUSE THERE ARE FUNDS REMAINING!
- 2. COMPLETE THE A AND B PERMIT APPLICATION FORMS AND GIVE TO CONNIE/ELAINE
- 3. GIVE THE ENTIRE CASE TO THE PROPER LOP STAFF UPSTAIRS FOR THEM TO DO THE REST OF THE TRANSFER AND YOU ARE DONE!

Dwayne Wallace
Pacific Bell
2600 Camino Ramon
San Ramon 94583

of a chemical delivered, displayed or otherwise made available to individuals prior to the exposure for which the warning is given under circumstances which make it likely to be read.

(2) For purposes of subparagraph (1)(A) of this subdivision, the warning shall be provided in terms which would provide a clear warning for a consumer product as specified above.

(3) For purposes of subparagraph (1)(B) of this subdivision, the following specific warning messages shall be deemed to clearly communicate that an individual is being exposed to a chemical known to the state to cause cancer, or birth defects or other reproductive harm.

A. For exposure to a chemical known to the state to cause cancer:

"WARNING: This area contains a chemical known to the State of California to cause cancer."

B. For exposure to a chemical known to the state to cause reproductive toxicity:

"WARNING: This area contains a chemical known to the State of California to cause birth defects or other reproductive harm."

(4) Where an MSDS is used to supply a warning, it must satisfy the provisions of subdivision (a) of this section, and be written in terms which are likely to be understood by the individuals exposed.

(d) Warnings for environmental exposures which include the methods of transmission and the warning messages as specified by

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Inspection Form

80 Swan Way, #200
Oakland, CA 94621
(415) 271-4320

II, III

Site ID # _____ Site Name PACIFIC BELL Today's Date 5/4/93

Site Address 2610 NORBRIDGE AVE
City LAS TIGRES VALLEY Zip 94546 Phone 888-6020

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:
 I. Haz. Mat/Waste GENERATOR/TRANSPORTER
 II. Business Plans, Acute Hazardous Materials
 III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:
 ON SITE TO OBSERVE UST REMOVAL
 10000 GALLONS.

AS SOON AS SURFACE WAS REMOVED TANK TILTED

DUE TO HIGH GROUND WATER LEVEL?

SEEMED TO HAVE STUCK WATER PIPING INTO THE DITCH OF UST (W/AT PIPES CONNECTED) TANK STRUCTURE IS IN GOOD SHAPE HOWEVER I COULD SMELL A BIT OF GAS ORDN.

WATER IN THE PIT, WILL PUMP & SAMPLE THE WATER TO DISPOSE PROPERLY.

WILL ALLOW THE PIT TO RECHARGE TO MAKE CERTAIN IT IS GROUND WATER AND WILL SAMPLE THE GROUND WATER FOR ANALYSIS IF ENCOUNTERED.

3 SOIL SAMPLES TAKEN BY TA'S MICHAEL D. MILLER TO BE ANALYZED BY A REMEDIATION LAB IN SAN JOSE

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(f)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|---|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual gndwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Gndwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank testing |
| | 8) Annual Tank Testing
Daily Inventory |
| | 9) Other _____ |
| Tanks | <input type="checkbox"/> 7. Precls Tank Test Date: 2643 |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing 2646 |
| | <input type="checkbox"/> 10. Ground Water. 2647 |
| | <input type="checkbox"/> 11. Monitor Plan 2632 |
| | <input type="checkbox"/> 12. Access. Secure 2634 |
| | <input type="checkbox"/> 13. Plans Submit 2711 |
| | Date: _____ |
| | <input type="checkbox"/> 14. As Built 2635 |
| | Date: _____ |

V88

Contact: Duane Walker
 Title: Project Mgr
 Signature: Duane Walker
5707867-5125

Inspector: _____
 Signature: [Signature]

II, III

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

II, III

Site ID # _____ Site Name PACIFIC BELL Today's Date 5/1/93

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

Site Address 2612 N. BAYVIEW
 City CASPER VALLEY Zip 94546 Phone _____

___ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N) _____
- ___ 14. OffSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(f)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

onsite to OBSERVE ust removal

over excavation. ~~has~~ however

the site is contaminated up to

12 ppm TPHg. and ground

water is impacted (8 ppb benzene

100 ppb xylene, 8 ppm TPHg) - ^{sides} ~~see~~ more soil samples were taken by Mike Miller. THE CASE will be transferred to LOP MR

SCOTT SEELY of our office.

over excavation pit still seen contaminated (H&S).

SIDNEY GEEKS of IT Corp: (MARTINEZ) 540-372-9100 will be handling the case II, III

III. UNDERGROUND TANKS (Title 23)

- | | |
|--|---|
| General | ___ 1. Permit Application 25284 (H&S) |
| | ___ 2. Pipeline Leak Detection 25292 (H&S) |
| | ___ 3. Records Maintenance 2712 |
| | ___ 4. Release Report 2651 |
| | ___ 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | ___ 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Gndwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank testing |
| | 8) Annual Tank Testing
Daily Inventory |
| | 9) Other _____ |
| New Tanks | ___ 7. Precs Tank Test 2643
Date: _____ |
| | ___ 8. Inventory Rec. 2644 |
| | ___ 9. Soil Testing 2646 |
| | ___ 10. Ground Water. 2647 |
| | ___ 11. Monitor Plan 2632 |
| ___ 12. Access. Secure 2634 | |
| ___ 13. Plans Submit 2711
Date: _____ | |
| ___ 14. As Built 2635
Date: _____ | |

Rev 8/88

(DUANE WALLACE)
 (PAC BEN KLINBERN)
 Contact: _____

Title: Geologist
 Signature: Mike Miller - IT

Inspector: _____
 Signature: Amir K. Ghafari

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 HAZARDOUS MATERIALS DIVISION
 80 SWAN WAY, ROOM 200
 OAKLAND, CA 94621
 PHONE NO. 510/271-4320

ACCEPTED

Underground Storage Tank Closure Permit Application
 Alameda County Division of Hazardous Materials
 80 Swan Way, Suite 200,
 Oakland, CA 94621
 Telephone: (510) 271-4320

3/16/93
 SEE AMENDMENT
 ON PAGE 5
 ACS

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and local Health Laws. Changes to your closure plans indicated on this Department are to assure compliance with State and local laws. The proposed herein is now released for issuance of the required building permits for construction/destruction. Copies of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal. Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to the following required inspections: *

- Removal of Tank(s) and Piping
- Sampling
- Final Inspection

Issuance of a) permit to operate, b) permanent site closure, c) dependent on compliance with accepted plans and all applicable laws and regulations. *

*** Complete according to attached instructions ***

***THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS**

Contact Specialist:

1. Business Name Pacific Bell
 Business Owner Pacific Bell
2. Site Address 2610 Norbridge Avenue
 City Castro Valley Zip 94546 Phone _____
3. Mailing Address Same as 2
 City _____ Zip _____ Phone _____
4. Land Owner Pacific Bell
 Address 2600 Camino Ramon City, State San Ramon, CA Zip 94583
5. Generator name under which tank will be manifested Pacific Bell
Pacific Bell
 EPA I.D. No. under which tank will be manifested CAT080021488

6. Contractor Balch Petroleum Contractors and Builders, Inc.
Address 930 Ames Avenue
City Milpitas, CA 95035 Phone 408/942-8686
License Type* A/B/ Haz. ID# 396575

*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board. Indicate that the certificate has been received, in addition, to holding the appropriate contractors license type.

7. Consultant I. T. Corporation
Address 4585 Pacheco Boulevard
City Martinez, CA Phone 510/372-9100

8. Contact Person for Investigation
Name Michael Della-Rocca Title Project Manager
Phone 510/372-9100

9. Number of tanks being closed under this plan 1
Length of piping being removed under this plan approx. 30 ft.
Total number of tanks at facility 1

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

** Underground tanks are hazardous waste and must be handled **
as hazardous waste

a) Product/Residual Sludge/Rinsate Transporter

Name Erickson, Inc. EPA I.D. No. CAD009466392
Hauler License No. 0019 License Exp. Date 5/93
Address 255 Parr Boulevard
City Richmond State CA Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site

Name _____ EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

c) Tank and Piping Transporter

Name Erickson, Inc. EPA I.D. No. CAD009466392
Hauler License No. 0019 License Exp. Date 5/93
Address 255 Parr Blvd.
City Richmond State CA Zip 94801

d) Tank and Piping Disposal Site

Name _____ EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

11. Experienced Sample Collector

Name Michael Della-Rocco
Company I.T. Corp.
Address 4575 Pacheco Blvd.
City Martinez State CA Zip 94553 Phone 510/372-9100

12. Laboratory

Name Western Environmental Science & Technology (west)
Address 45133 County Road #32 B
City Davis State CA Zip 95616
State Certification No. CA DOHS #1346

13. Have tanks or pipes leaked in the past? Yes [] No [X]

If yes, describe. _____

14. Describe methods to be used for rendering tank inert

Dry ice at 50 lbs./1,000 gallons.

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be plugged.

The Bay Area Air Quality Management District (771-6000), along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of explosion proof combustible gas meters to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas meter on site to verify tank inertness.

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
10,000	unleaded gasoline Tank was installed in 1984 and is used to fuel fleet vehicles.	soil groundwater (if present)	Beneath U.S.T. after removal. (approx. 14')

One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (Estimated) APPROX. 65 C.YDS.	Sampling Plan (TPH-g & BTEX) 1 Sample ^A will be taken at each end of the tank and for every twenty feet of piping. If groundwater is encountered, 1 sample will be taken with a bailer at the soil/groundwater interface.

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

16. Chemical methods and associated detection limits to be used for analyzing samples

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
TPH as gas, BTEX <i>TOTAL LEAD</i>	EPA method 8015-M <i>5030</i> 8020	(602)	<u>Soil:</u> TPH-g .5mg/kg BTEX .005mg/kg <u>WATER:</u> TPH-g 50 mg/l BTEX .5mg/l

17. Submit Site Health and Safety Plan (See Instructions)

- 18. Submit Worker's Compensation Certificate copy
Name of Insurer Republic Indemnity
- 19. Submit Plot Plan (See Instructions)
- 20. Enclose Deposit (See Instructions)
- 21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)
- 22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true.

I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials specialist at least three working days in advance of site work to schedule the required inspections.

Signature of Contractor

Name (please type) Bill Balch

Signature *Bill Balch*

Date _____

Signature of Site Owner or Operator

Name (please type) Timothy Bingham for Pacific Bell

Signature *Timothy Bingham*

Date 2/24/93

rev 3/92

S 59°25'56" W 399.19'

S 30°34'04" E 101.12'



N 30°34'04" W 290.80'

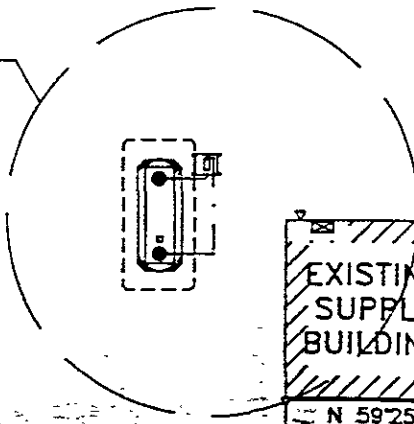
R=400.00'

Δ=28°27'20"

L=198.88'

NORBRIDGE AVENUE

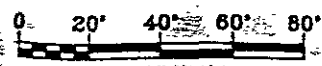
WORK AREA



N 88°38'04" E 200.71'

N 59°25'26" E 93.43'

N 30°34'04" W 65.25'



OVERALL SITE PLAN

REMOVE EXISTING VENT RISER

INSTALL TEMPORARY 6'-0" HIGH CHAIN LINK FENCE AROUND TANK EXCAVATION AREA AND PIPING TRENCHES.

TEMPORAIRLY REMOVE EXISTING DISPENSER ISLAND

REMOVE EXISTING GUARD POSTS (TYP. OF 4)

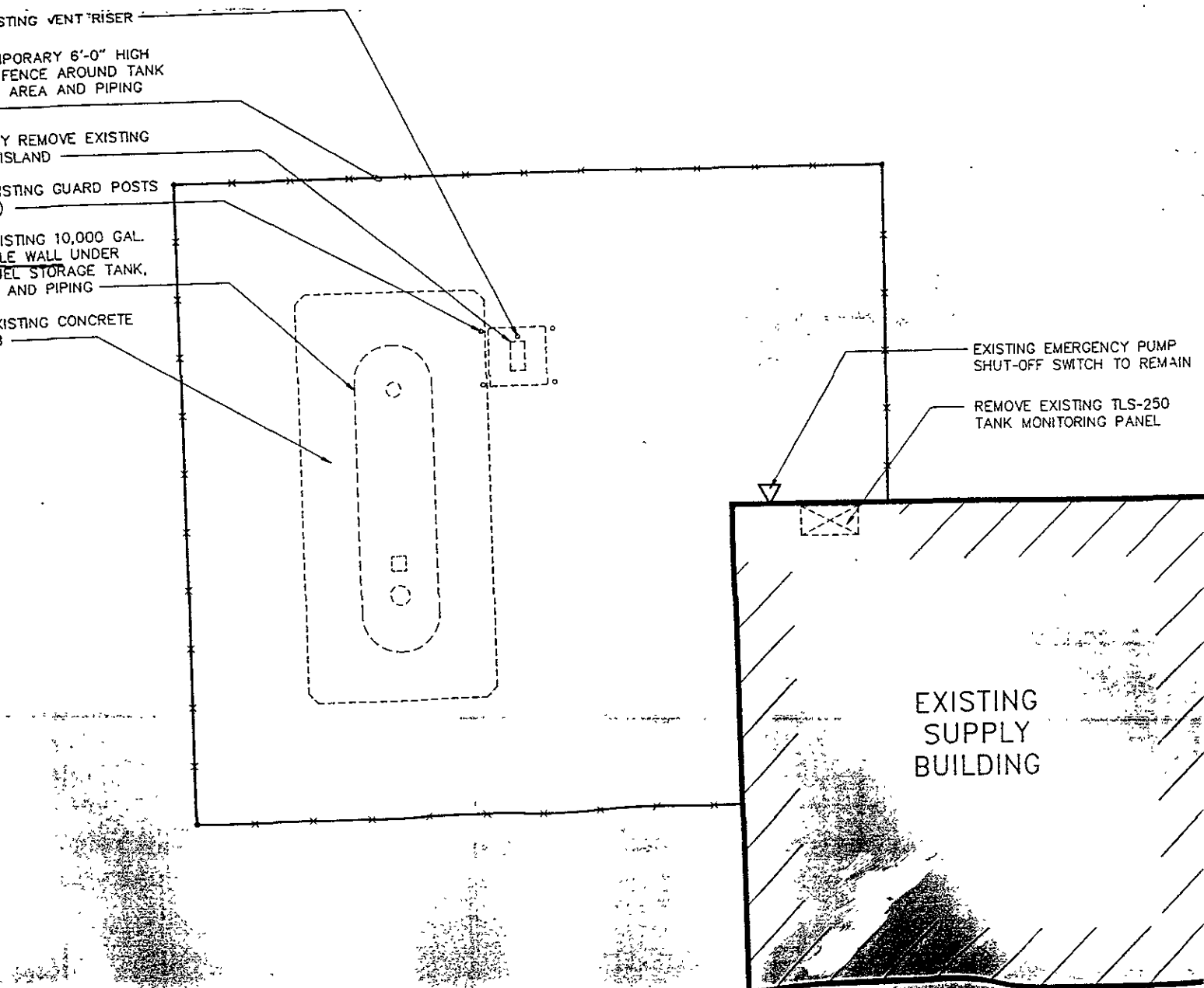
REMOVE EXISTING 10,000 GAL. F.R.P. SINGLE WALL UNDER GROUND FUEL STORAGE TANK, EQUIPMENT AND PIPING

REMOVE EXISTING CONCRETE TANK SLAB

EXISTING EMERGENCY PUMP SHUT-OFF SWITCH TO REMAIN

REMOVE EXISTING TLS-250 TANK MONITORING PANEL

EXISTING SUPPLY BUILDING



ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

6/29/92

PRODUCER

J. F. ARENTS AND COMPANY
 520 S. El Camino Real, #342
 San Mateo, CA 94402
 (415) #342-3095
 code (415) #342-8789 S&A/B/E

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW

COMPANIES AFFORDING COVERAGE

INSURED

DALCH PETROLEUM CONTRACTORS
 & BUILDERS, INC.
 930 Ames Avenue
 Milpitas CA 95035

- COMPANY LETTER **A**
- COMPANY LETTER **B**
- COMPANY LETTER **C**
- COMPANY LETTER **D**
- COMPANY LETTER **E**

REPUBLIC INDEMNITY COMPANY

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS
	GENERAL LIABILITY				GENERAL AGGREGATE \$
	COMMERCIAL GENERAL LIABILITY				PRODUCTS-COMP/OPS AGGREGATE \$
	CLAIMS MADE OCCUR.				PERSONAL & ADVERTISING INJURY \$
	OWNER'S & CONTRACTOR'S PROT.				EACH OCCURRENCE \$
					FIRE DAMAGE (Any one fire) \$
					MEDICAL EXPENSE (Any one person) \$
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT \$
	ANY AUTO				BODILY INJURY (Per person) \$
	ALL OWNED AUTOS				BODILY INJURY (Per accident) \$
	SCHEDULED AUTOS				PROPERTY DAMAGE \$
	HIRED AUTOS				
	NON-OWNED AUTOS				
	GARAGE LIABILITY				
	EXCESS LIABILITY				EACH OCCURRENCE \$
					AGGREGATE \$
	OTHER THAN UMBRELLA FORM				
D	WORKER'S COMPENSATION	93PC945981	7/01/92	7/01/93	STATUTORY \$
	AND				\$ 1000 (EACH ACCIDENT)
	EMPLOYERS' LIABILITY				\$ 1000 (DISEASE—POLICY LIMIT)
					\$ 1000 (DISEASE—EACH EMPLOYEE)
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

RE: ALL CALIFORNIA OPERATIONS OF THE NAMED INSURED

CERTIFICATE HOLDER

CANCELLATION

ALAMEDA COUNTY
 ENVIRONMENTAL HEALTH
 80 SWAN WAY, ROOM 200
 OAKLAND, CA 94621
 ATTN: MR. TOM PEACOCK
 HAZARDOUS

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

J. F. ARENTS & COMPANY/11b

1 1
1

Balch Petroleum Contractors and Builders, Inc.
930 Ames Avenue
Milpitas, CA 95035

SITE HEALTH AND SAFETY PLAN

RE: PACIFIC BELL

2610 NORBRIDGE AVENUE

CASTRO VALLEY, CA

A.) SITE SAFETY OFFICER: Bill Balch or Dave Jackson

WORKMEN'S COMPENSATION: Republic Indemnity #93PC945981

B.) OUTLINE OF DAILY SAFETY BRIEFINGS:

- Hard hats will be worn while working around heavy equipment.
- Proper safety equipment (safety glasses, ear plugs, boots, etc.) will be worn on the job site.
- No open flames, cigarettes, etc. will be allowed in the work area.
- The bungs on the tank will be kept closed when removing the tank from the excavation.

C.) TANK EXCAVATION PROCEDURES:

- 1.) Before any excavation work begins, ALL required permits shall be obtained. The estimated location of utility

installations such as sewer, telephone, fuel, electric, water lines, or any other underground installations that reasonably may be expected to be encountered during excavation will be outlined. U.S.A. Dig will be called 48 hours prior to excavation.

- 2.) Excavation for the removal of underground tanks must be approached with extreme care to prevent undermining foundations of existing structures. A minimum distance of five feet to the base of the adjacent structures or property lines is recommended. The total depth of the tank excavation is determined by the tank diameter bedding thickness, hold down pad if required, depth of cover, and slope of piping.
- 3.) The slope of the walls of the excavation is determined by soil conditions and depth of excavation.
- 4.) Handling excavated materials which cannot be immediately removed from the site should be safely stockpiled away from the edge of the tank excavation keeping work areas clear of stockpiled material. Employees shall be protected from excavation or other materials or equipment that could pose a hazard by falling or rolling into excavation. Protection shall be provided by placing and keeping such materials or equipment at least 2 feet from the edge of excavation or by use of retaining devices that are sufficient to prevent materials or equipment from falling in.

- 5.) If personnel are required to enter the excavation, walls must be sloped or shored. Work areas must be barricaded to protect the public and removal personnel. Removal crew must wear personal protective gear and have a fire extinguisher and first aid supplies on hand.
- 6.) Employees shall not work in excavations where there is accumulated water unless adequate precautions have been taken to protect employees.
- 7.) Daily inspection of excavations, the adjacent areas, and protective systems shall be made by a competent person for evidence of a situation that could result in a possible cave in, indications of failure of protective systems, hazardous atmospheres, or other hazardous conditions. An inspection shall also be made after every rain storm or other hazard increasing occurrence.
- 8.) Where the competent person finds evidence of a situation that could result in a possible cave in, indications of failure of protective systems, hazardous atmospheres, or other hazardous conditions, exposed employees shall be removed from the hazardous area until the necessary precautions have been taken to ensure their safety.
- 9.) All personnel working on the job site must wear safety gear. Hard hats and safety glasses, ear plugs, work boots and gloves. Ladders and a safety harness should also be on site.

D.) POTENTIAL HEALTH AND SAFETY HAZARDS:

FIRE: All sources of ignition will be removed from the tank vicinity while vapor freeing the tank.

EXPLOSION: Gastech meter will be on site to measure the Lower explosion limit of vapors in the tank to be removed.

PHYSICAL: No one is allowed to enter a trench or tank excavation five feet or deeper.

- Watch out for heavy equipment.

- Contact with dry ice may cause burns.

CHEMICAL: The primary route of entry for aromatic hydrocarbons is through the lungs. Inhalation of aromatic hydrocarbons causes Central Nervous System depression and can lead to other effects, such as damage to the liver, kidneys, and bone marrow. Vapors can also be absorbed through the skin.

Prolonged exposure to the skin can cause defatting of the skin and dermatitis.

GASOLINE AND DIESEL FUELS: Gasoline is a complex blend of petroleum hydrocarbons and is primarily composed of paraffins, napthenes, aromatics, and oleins. Gasoline is a colorless to red liquid with a petroleum odor. It is a flammable liquid with high volatility and its vapors are more dense than air. The eight hour Threshold Limit Value (TLV) for inhalation of gasoline vapors recommended by the American Conference of

Governmental Industrial Hygienists is 300 ppm and the Short Term Exposure Limit (STEL) is 500 ppm.

The inhalation of petroleum fuels may lead to dizziness, excitement, drowsiness, and lack of coordination. In open areas, ventilation is usually adequate to minimize prolonged breathing of high gasoline vapor concentrations. Gasoline containing BTEX may be potentially carcinogenic in laboratory animals. A hazard assessment of these compounds is listed below.

When certain proportions of a combustible vapor are mixed with air and a source of ignition is present, an explosion can occur. The explosive range of gasoline concentrations is 1.4% to 8%. The lowest percentage at which an explosion will occur is the Lower Explosion Limit (LEL.) The high percentage at which an explosion will occur is the Upper Explosion Limit (UEL.) Gasoline has a flash point of -45 degrees C or -49 degrees F. Extreme caution must be taken to prevent sources of ignition from coming into contact with gasoline vapors.

AROMATIC PETROLEUM DISTILLATES:

Compound	TLV
Benzene	10 ppm
Toluene	100 ppm
Xylene	100 ppm
Ethyl benzene	100 ppm

These chemicals are found in varying concentrations of gasoline. They are colorless liquids with strong aromatic petroleum hydrocarbon-like odors. They are all flammable and are moderately volatile. Their vapors are heavier than air and they have low solubility in water.

The anticipated concentration levels of these chemicals detected at the Pacific Bell facility are considered to be low enough not to pose a potential threat.

E.) ACTION LEVELS:

CHEMICAL: If any of the symptoms listed above are encountered, evacuate the area and notify the Site Safety Officer. He/She will determine the proper action to be taken.

EXPLOSION: If the LEL reading from the GASTECH is over 20 percent for petroleum hydrocarbons or 10 percent for oxygen, the tank will not be removed from the excavation.

F.) AIR/ENVIRONMENTAL MONITORING:

Because the tank has no history of leakage and no soil contamination is expected, the only air monitoring that will be performed will be with the LEL meter. The tank bungs will be kept closed except for the vent line which will remain open during the vapor freeing process. All tank vapors will be vented to a minimum of 12 feet above grade and 3 feet above the roof of the adjacent buildings.

G.) This plan does not cover entry into any confined spaces.

H.) DECONTAMINATION PROCEDURES:

Personnel engaged in trenching or excavation of potentially contaminated material will decontaminate by washing personal protective equipment, hands, and face with soap and water as necessary.

I.) SECURING OF THE SITE:

- Barricades and caution tape will be placed around the immediate excavation and trenches. The work area will be fenced.
- All excavated material will be placed on and covered with 20 mil. or equivalent visqueen.

J.) EMERGENCY CONTINGENCY PLAN:

The nearest hospital is:

Eden Hospital	TURN RIGHT ON STROBRIDGE,
20103 Lake Chabot Rd.	RIGHT ON CASTRO VALLEY BLVD.,
Castro Valley, CA	& LEFT ON LAKE CHABOT RD.
(510) 537-1234	

IN CASE OF AN EMERGENCY, DIAL 911.

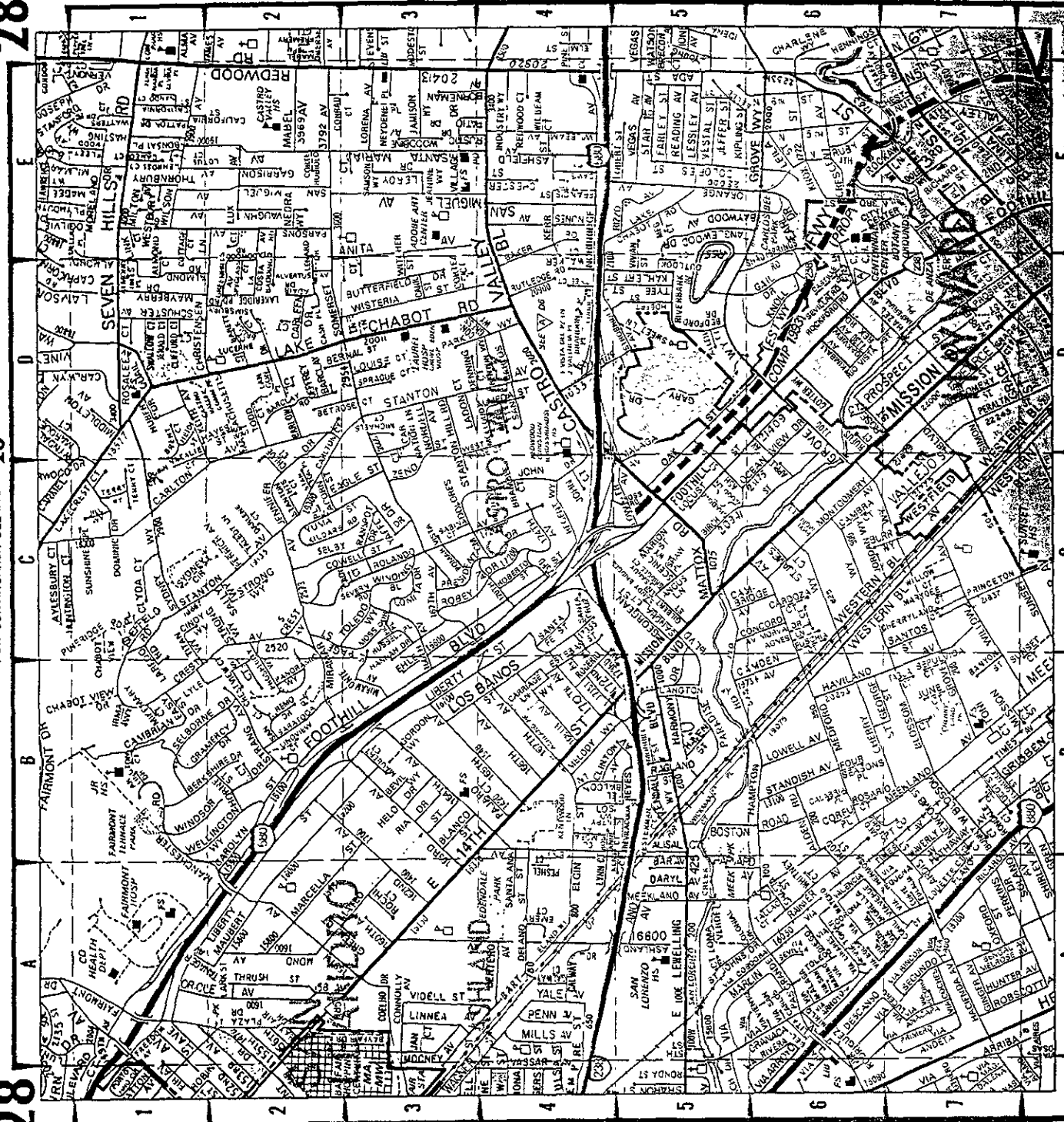
BALCH PETROLEUM: 1-800-266-8685

K.) OSHA training certificates per 29 CFR 1910-120 (see attachments.)

EMPLOYEE COMPLIANCE SHEET

I have read and will comply with this site safety plan.

Signed by _____



446

ALAMEDA 30

442

436

434

432

1,545

1,542

FOR CONTINUATION SEE MAP 58

1,533

1,530

40-Hour **BASIC**

HEALTH

AND

SAFETY

TRAINING

Woodward-Clyde Consultants

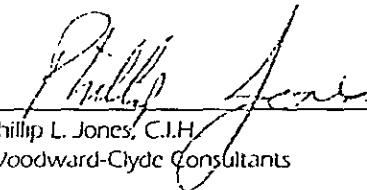


This certifies that

Robert L. Henninger

has successfully completed

Forty hours training fulfilling initial
training requirements for hazardous
waste workers under OSHA 1910.120 (e)


Phillip L. Jones, C.I.H.
Woodward-Clyde Consultants

Course Date: July 15-18, 1991

Course Location: Oakland, CA

Serial Number: 566-61-4295

Certificate of Training

This certifies that

Dave Jackson

has completed eight hours of

*Annual Refresher Training
for*

Hazardous Waste Site Operations

*in accordance with 29 CFR 1910.120
and Cal/OSHA CCR T-8-GISO 5192*

April 30, 1992

San Jose, California



Presented by:

Environmental & Safety Resources

LEAD INSTRUCTOR: JERRY PFEFFERKORN, S & H

Certificate of Training

This certifies that

Robert Dames

has completed eight hours of

Annual Refresher Training

for

Hazardous Waste Site Operations

*in accordance with 29 CFR 1910.120
and Cal/OSHA CCR T-8-GISO 5192*

April 30, 1992

San Jose, California



Presented by:

Environmental & Safety Resources

LEAD INSTRUCTOR: JERRY PFEFFERKORN, S & H

COMPLIANCE CERTIFICATION
29 CFR 1910.120
HAZARDOUS WASTE OPERATIONS
AND EMERGENCY RESPONSE TRAINING

EXPIRES: N/A

TOM EVERNDEN



Tom Evernden

Geo Line Safety Services
1940 The Alameda
San Jose CA 95126
(408) 296-0500

1754S

SUPERVISORY
3/28/92

Certificate of Training

This certifies that

Ken Ashby

has completed forty hours of

Hazardous Waste Site Operations Training

*and has passed a comprehensive examination
in accordance with 29 CFR 1910.120
and Cal/OSHA CCR T-8-GISO5192*

April 22, 23, 24 & 25 of 1992

Santa Clara, California

Presented by:

Environmental & Safety Resources



LEAD INSTRUCTOR: JOLL WONG, CIH, CSP

