



Atlantic Richfield Company
(a BP affiliated company)

6 Centerpointe Drive, Room 172
La Palma, CA 90623-1066
Phone: (714) 670-5303
Fax: (714) 670-5195

December 14, 2005

Re: Fourth Quarter 2005 Status Report
Former BP Service Station #11270
3255 McCartney Road
Alameda, California

I declare that, to the best of my knowledge at the present time, the information and/or recommendations contained in the attached document are true and correct.

Submitted by:

Kyle Christie
Environmental Business Manager

Ro 511



Atlantic Richfield Company
(a BP affiliated company)

6 Centerpointe Drive, Room 172
La Palma, CA 90623-1066
Phone: (714) 670-5303
Fax: (714) 670-5195

Submitted by:

Kyle Christie
Environmental Business Manager



Atlantic Richfield Company
(a BP affiliated company)

Atlantic Richfield Company
4 Centerpointe Drive, Room 172
La Palma, CA 90623-1066
Phone: (714) 670-5303

Alameda County
REC-216-2004

August 13, 2004

Mr. Robert Shultz
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

RE: BP Heritage Sites Environmental Project Responsibility

Dear Mr. Shultz:

The purpose of this letter is to inform you of the recent reorganization of Atlantic Richfield Company's (RM) environmental staff that manages retail facility environmental efforts in Northern California. Former BP retail sites 11102, 11104, 11107, 11109, 11117, 11120, 11126, 11132, 11133, 11266 and 11270 will now be managed by myself. Atlantic Richfield Company heritage sites will continue to be managed by Paul Supple. Please direct all correspondence for retail environmental issues regarding these sites to me at the following address:

Kyle Christie
Atlantic Richfield Company
4 Centerpointe Drive, Room 172
La Palma, CA 90623-1066

I look forward to working closely with you on environmental issues affecting these projects and would appreciate meeting with you to discuss any of these projects at your convenience. Please feel free to call me at (714) 670-5303 with any questions. I can also be reached via email at chriska@bp.com.

Sincerely,

Kyle Christie
Environmental Business Manager
Remediation Management

cc: Liz Sewell, ConocoPhillips

bp



Scott T. Hooton
Portfolio Manager

1771

NOV 21 2001

BP Oil Company
Midwest Environmental Services
295 SW 41st Street
Bldg. 13, Suite N
Renton, WA 98055

Switchboard: 425/251-0667
Central Fax: 425/251-0736

November 16, 2001

Mr. Barney Chan
Alameda County Health Care Services
Agency
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502-6577

Re: Notice of Proposed Action
Submitted to Local Agency for
Former BP Oil Site No. 11270
3255 McCartney Road
Alameda, CA

Direct: 425/251-0689
Cell: 206/335-0689
hootonst@bp.com
www.bp.com

Dear Mr. Chan:

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, BP certifies that all responsible landowners have been notified that the Alameda County Health Care Services Agency will either determine that no further action is required or issue a closure letter.

Please contact me at (425) 251-0689 if you have questions.

Sincerely,


Scott Hooton

cc: site file
Mr. Chien Ping Liu, Account/Leasing Manager, Harbor Bay Landing, LLC, PO Box
117610, Burlingame, CA 94011
David Camille - Tosco

bp



Scott T. Hooton
Portfolio Manager

511

NOV 13 2001

BP Oil Company
Midwest Environmental Services
295 SW 41st Street
Bldg. 13, Suite N
Renton, WA 98055

Switchboard: 425/251-0667
Central Fax: 425/251-0736

November 6, 2001

Mr. Barney Chan
Alameda County Health Care Services
Agency
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502-6577

Re: Notice of Proposed Action
Submitted to Local Agency for
Former BP Oil Site No. 11270
3255 McCartney Road
Alameda, CA

Direct: 425/251-0689
Cell: 206/335-0689
hootonst@bp.com
www.bp.com

Dear Mr. Chan:

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, BP certifies that all responsible landowners have been notified that the Alameda County Health Care Services Agency will either determine that no further action is required or issue a closure letter.

Please contact me at (425) 251-0689 if you have questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Hooton".
Scott Hooton

cc: site file
Mr. Jeff Van De Wyngaerde, Bedford LIR No. 1 & Pacific Real Estate Inv. Trust, 250
Sutler St. #530, San Francisco, CA 94108
David Camille - Tosco

bp



Scott T. Hooton
Portfolio Manager

BP Oil Company
Midwest Environmental Services
295 SW 41st Street
Bldg. 13, Suite N
Renton, WA 98055

Switchboard: 425/251-0667
Central Fax: 425/251-0736

November 16, 2001

Mr. Chien Ping Liu
Harbor Bay Landing, LLC
PO Box 117610
Burlingame, CA 94011

Re: Former BP Oil Site No. 11270
3255 McCartney Road
74-1045-10-1
74-1045-10-1 IMPS
Alameda, CA

Direct: 425/251-0689
Cell: 206/335-0689
hootonst@bp.com
www.bp.com

Dear Mr. Liu:

Tosco, the current operator of the above-caption retail gasoline station (dba "76" products) has informed BP that you are the authorized representative of the current record fee title owner(s). The purpose of this letter is to inform you that the Alameda County Health Care Service Agency is intending to resolve a petroleum release. Enclosed is a copy of the letter for your records.

Please contact me at (425) 251-0689 if you have questions.

Sincerely,


Scott Hooton

Attachment

cc: site file
✓Barney Chan – Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway,
STE 250, Alameda, CA 94502-6577
David Camille - Tosco

bp



Scott T. Hooton
Portfolio Manager

Ro 511

BP Oil Company
Midwest Environmental Services
295 SW 41st Street
Bldg. 13, Suite N
Renton, WA 98055

NOV 13 2001

Switchboard: 425/251-0667
Central Fax: 425/251-0736

November 6, 2001

Mr. Jeff Van De Wyngaerde
Bedford LIR No. 1 & Pacific Real Estate Inv.
Trust
250 Sutler Street #530
San Francisco, CA 94108

Re: Former BP Oil Site No. 11270
3255 McCartney Road
74-1045-10-1
74-1045-10-1 IMPS
Alameda, CA

Direct: 425/251-0689
Cell: 206/335-0689
hootonst@bp.com
www.bp.com

Dear Mr. Van De Wyngaerde:

Tosco, the current operator of the above-caption retail gasoline station (dba "76" products) has informed BP that you are the authorized representative of the current record fee title owner(s). The purpose of this letter is to inform you that the Alameda County Health Care Service Agency is intending to resolve a petroleum release. Enclosed is a copy of the letter for your records.

Please contact me at (425) 251-0689 if you have questions.

Sincerely,


Scott Hooton

Attachment

cc: ✓ site file
Barney Chan – Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway,
STE 250, Alameda, CA 94502-6577
David Camille - Tosco (w/attachment)

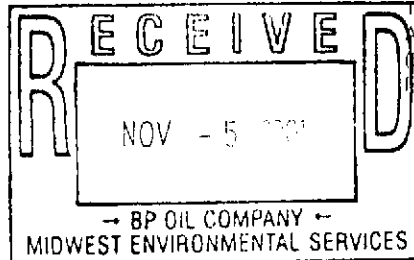
ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
31 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
TEL (510) 567-6700
FAX (510) 337-9336

October 31, 2001
StID # 1771/RO0000511



BP Oil Company
Mr. Scott Hooten
Bld. 13, Suite N
295 SW 41st St.
Renton, WA 98055

**SUBJECT: INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS REQUIRED
OR ISSUE A CLOSURE LETTER FOR 3255 McCartney Rd., Alameda, CA 94501**

Dear Mr. Hooten:

This letter is to inform you that Alameda County Environmental Protection (LOP) intends to make a determination that no further action is required at the above site or to issue a closure letter. Please notify this agency of any input and recommendations you may have on these proposed actions within 20 days of the date of this letter.

In accordance with section 25297.15 of Ch. 6.7 of the Health & Safety Code, you must provide certification to the local agency that all of the current record fee title owners have been informed of the proposed action. You may use the enclosed Example letter #3 as a guide. Please provide this certification to this office within 20 days of the date of this letter.

If you have any questions about this, please contact me at (510) 567-6765.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

Enclosure (sample letter #3)

c: B.Chan,files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

October 31, 2001
StID # 1771/RO0000511

BP Oil Company
Mr. Scott Hooten
Bld. 13, Suite N
295 SW 41st St.
Renton, WA 98055

**SUBJECT: INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS REQUIRED
OR ISSUE A CLOSURE LETTER FOR 3255 McCartney Rd., Alameda, CA 94501**

Dear Mr. Hooten:

This letter is to inform you that Alameda County Environmental Protection (LOP) intends to make a determination that no further action is required at the above site or to issue a closure letter. Please notify this agency of any input and recommendations you may have on these proposed actions within 20 days of the date of this letter.

In accordance with section 25297.15 of Ch. 6.7 of the Health & Safety Code, you must provide certification to the local agency that all of the current record fee title owners have been informed of the proposed action. You may use the enclosed Example letter #3 as a guide. Please provide this certification to this office within 20 days of the date of this letter.

If you have any questions about this, please contact me at (510) 567-6765.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

Enclosure (sample letter #3)

✓ c: B.Chan,files

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY (FOR NAME AND ADDRESS OF SUBJECT SITE)

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, (name of primary responsible party), certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

- cleanup proposal (corrective action plan)
- site closure proposal
- local agency intention to make a determination that no further action is required
- local agency intention to issue a closure letter

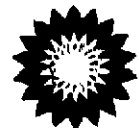
Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

bp



BP Oil Company
Midwest Environmental Services
295 SW 41st Street
Renton, WA 98055

Switchboard: 425/251-0667
Central Fax: 425/251-0736

Facimile Message

NOTICE: IF THIS MESSAGE IS INTERRUPTED OR RECEIVED INCOMPLETE.
PLEASE CALL: 425/251-0667

DATE: 10/17/01

TO: Barney Chen

FROM: Scott Hootman

PHONE: _____

PHONE: 425 251 0689

FAX: 510 337-9335

FAX: _____

NUMBER OF PAGES: 3 (Including the cover sheet)

MESSAGE: Barney,

Here's the report list (through '94)

We discussed today.

Thanks for your help and

This!

Scott

Site No: 11270

In conclusion, existing and developed evidence establishes a contamination baseline consisting of the measured presence of hazardous substance contamination in soil and groundwater and evidence of historic sources and releases of hazardous substances. This report establishes a contamination baseline consisting of:

1. Known areas of contamination from measured or observed direct evidence, and
2. On-site and off-site areas of contamination which have not yet been detected but which are associated with or are consistent with evidence of existing areas of contamination and historic releases of hazardous substances.

References Cited in Report

- ACDEH. 1987. Hazardous Materials Inspection Form for BP Oil #11270. December 10, 1987.
- ACDEH. 1991. Hazardous Materials Inspection Form for BP Oil #11270. July 8, 1991.
- ACDEH. 1992a. Hazardous Materials Inspection Form for BP Oil #11270. July 24, 1992.
- ACDEH. 1992b. Hazardous Materials Inspection Form for BP Oil #11270. August 5, 1992.
- ACDEH. 1993a. BP Oil #11270, located at 3255 McCartney Road, Alameda, California (letter to BP). April 7, 1993.
- ACDEH. 1993b. BP Oil #11270, located at 3255 McCartney Road, Alameda (letter to BP). May 7, 1993.
- ACDEH. 1993c. Hazardous Materials Inspection Form for BP Oil #11270. October 11, 1993.
- BP. 1989. *BP/Mobil Exchange Environmental Disclosure* for 3255 Mecartney Road, Alameda, California. March 29, 1989.
- BP. 1992. Single Wall Waste Oil Tank (UGS): Remote Fill (letter to Alameda County Health). August 17, 1992.

Site No: 11270

BP. 1993. BP Oil #11270, 3255 McCartney Road, Alameda (letter to ACDEH). May 4, 1993.

BP. 1994a. Site 11270, Island & Mecartney [sic], Alameda, California (letter to Kemper Real Estate Management Company). March 7, 1994.

BP. 1994b. BP Site #11270, Owner's Consent for Access to Property (letter to Kemper Real Estate Management Co.). April 21, 1994.

CRWQCB. 1993. *Underground Storage Tank Unauthorized Release/Leak Contamination Site Report* for 3255 McCartney Road, Alameda, California 94501. April 7, 1993.

HETI. 1993a. *Preliminary Site Assessment Report*. BP Oil Company, U.S.A., BP Oil Service Station No. 11270, 3255 McCartney Road, Alameda, California. January 7, 1993. ✓

HETI. 1993b. BP Service Station No. 11270, 3255 McCartney Road, Alameda. April 28, 1993.

HETI. 1994. BP Service Station No. 11270, 3255 Mecartney Road, Alameda, California. January 25, 1994.

KEI. 1990a. *Stockpiled Soil Sampling* for BP Service Station, 3255 McCartney Road, Alameda, California. July 13, 1990.

KEI. 1990b. *Soil Sampling Report*, BP Service Station, 3255 McCartney Road, Alameda, California. July 16, 1990.

Mobil. 1986. Mobil Oil Corporation Monitoring Plans, Alameda County (letter to ACDEH). August 29, 1986.

bp



Scott T. Hooton
Portfolio Manager

BP Oil Company
Midwest Environmental Services
295 SW 41st Street
Bldg. 13, Suite N
Renton, WA 98055

Switchboard: 425/251-0667
Central Fax: 425/251-0736

1771

May 16, 2001

Mr. Barney Chan
Alameda County Health Care Services
Agency
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502-6577

MAY 22 2001

Re: Former BP Oil Site No. 11270
3255 McCartney Road
Alameda, CA

Direct: 425/251-0689
Cell: 206/335-0689
hootonst@bp.com
www.bp.com

Dear Mr. Chan:

Enclosed please find 8 May 2001 *First Quarter 2001 Groundwater Monitoring* report prepared by Blaine Tech Services on behalf of BP. The report summarizes groundwater monitoring and sampling data obtained since 1992, including results associated with sampled recently collected on 21 and 29 March 2001.

Upon review of the results reported this quarter, you will note that aromatic petroleum hydrocarbons were detected in a sample obtained from well MW-6. MTBE was detected in samples obtained from all of the wells at concentrations ranging from 56.3 µg/l (MW-6) to 88.2 µg/l (MW-7).

Please contact me at (425) 251-0689 if you have questions about this site.

Sincerely,


Scott Hooton

Attachment

cc: site file
David Camille - Tosco (w/attachment)



Winston H. Hickox
Secretary for
Environmental
Protection

State Water Resources Control Board

Division of Clean Water Programs

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5714 • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustcf



Gray Davis
Governor

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption.
For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.*

May 14, 2001

Scott T. Hooton
Bp Oil Company
295 Sw 41st St
Renton, WA 98055

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), NOTICE OF ELIGIBILITY DETERMINATION: CLAIM NUMBER 016534; FOR SITE ADDRESS: 3255 MCCARTNEY RD, ALAMEDA

Your claim has been accepted for placement on the Priority List in Priority Class "D" with a deductible of \$10,000.

We have completed our initial review. The next step in the claim review process is to conduct a compliance review.

Compliance Review: Staff reviews, verifies, and processes claims based on the priority and rank within a priority class. After the Board adopts the Priority List, your claim will remain on the Priority List until your Priority Class and rank are reached. At that time, staff will conduct an extensive Compliance Review at the local regulatory agency or Regional Water Quality Control Board. During this Compliance Review, staff may request additional information needed to verify eligibility. Once the Compliance Review is completed, staff will determine if the claim is valid or must be rejected. If the claim is valid, a Letter of Commitment will be issued obligating funds toward the cleanup. If staff determine that you have not complied with regulations governing site cleanup, you have not supplied necessary information or documentation, or your claim application contains a material error, the claim will be rejected. In such event, you will be issued a Notice of Intended Removal from the Priority List, informed of the basis for the proposed removal of your claim, and provided an opportunity to correct the condition that is the basis for the proposed removal. Your claim will be barred from further participation in the Fund, if the claim application contains a material error resulting from fraud or intentional or negligent misrepresentation.

Record keeping: During your cleanup project you should keep complete and well organized records of all corrective action activity and payment transactions. If you are eventually issued a Letter of Commitment, you will be required to submit: (1) copies of detailed invoices for all corrective action activity performed (including subcontractor invoices), (2) copies of canceled checks used to pay for work shown on the invoices, (3) copies of technical documents (bids, narrative work description, reports), and (4) evidence that the claimant paid for the work performed (not paid by another party). These documents are necessary for reimbursement and failure to submit them could impact the amount of reimbursement made by the Fund. *It is not necessary to submit these documents at this time; however, they will definitely be required prior to reimbursement.*

Compliance with Corrective Action Requirements: In order to be reimbursed for your eligible costs of cleanup incurred after December 2, 1991, you must have complied with corrective action requirements of Article 11, Chapter 16, Division 3, Title 23, California Code of Regulations. Article 11 categorized the corrective action process into *phases*. In addition, Article 11 requires the responsible party to submit an

California Environmental Protection Agency

investigative workplan/Corrective Action Plan (CAP) before performing any work. This phasing process and the workplan/CAP requirements were intended to:

1. help the responsible party undertake the necessary corrective action in a cost-effective, efficient and timely manner;
2. enable the regulatory agency to review and approve the proposed cost-effective corrective action alternative before any corrective action work was performed; and
3. ensure the Fund will only reimburse the most cost-effective corrective action alternative required by the regulatory agency to achieve the minimum cleanup necessary to protect human health, safety and the environment.

In some limited situations *interim cleanup* will be necessary to mitigate a demonstrated immediate hazard to public health, or the environment. Program regulations allow the responsible party to undertake interim remedial action after: (1) notifying the regulatory agency of the proposed action, and; (2) complying with any requirements that the regulatory agency may set. Interim remedial action should only be proposed when necessary to mitigate an immediate demonstrated hazard. ***Implementing interim remedial action does not eliminate the requirement for a CAP and an evaluation of the most cost-effective corrective action alternative.***

Three bids and Cost Preapproval: Only corrective action costs required by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. You must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work. ***If you do not obtain three bids or a waiver of the three bid requirement, reimbursement is not assured and costs may be rejected as ineligible.***

If you have any questions, please contact me at (916) 341-5714.

Sincerely,

ORIGINAL SIGNED BY

Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

Ms. Susan Hugo
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

March 6, 2001
StID # 1771

Mr. Scott Hooton
BP Amoco Oil Corporation
295 SW 41st St., Bld 13, Suite N
Renton, WA 98055

Re: Former BP Oil, 3255 McCartney Road, Alameda, CA 94501

Dear Mr. Hooton:

Please be aware that Mr. Larry Seto has been transferred to another program within our office and I will be the new case worker. I have reviewed the case file and discussed the site with Mr. Seto and would like to clarify our office's opinion. There has been disagreement as to whether additional off-site characterization is necessary. In consultation with Mr. Roger Brewer of the Water Board, he suggested that the extent of the TPHg and MTBE be determined, in addition to performing an evaluation of indoor air exposure to nearby buildings, potential impact to aquatic life and the potential of nuisance conditions. This may be done by using the Water Board document, Application of Risk-Based Screening Levels and Corrective Action to Sites With Contaminated Soil and Groundwater. Even though the groundwater is not considered potable, these items still need consideration.

In lieu of performing additional off-site groundwater and vapor sampling, continued semi-annual monitoring must be performed on wells MW-6, MW-7 and XW-3 along with groundwater elevation and gradient determination using data from all wells. Your next monitoring event should be performed in March 2001.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

Ms. Tina Berry, Tosco, 2000 Crow Canyon Place, Suite 400, San Ramon, CA 94583

Stat3255McCartney

BP Amoco



Scott T. Hooton
Portfolio Manager

BP Exploration & Oil Inc.
295 SW 41st Street
Bldg. 13, Ste. "N"
Renton, Washington 98055

Phone: (425) 251-0689
Fax: 425-251-0736
Internet: hootonst@bp.com

A BP Amoco Group Company

September 14, 2000

Alameda County Health Care Services Agency
Attention Mr. Larry Seto - Sr. Hazardous Materials Specialist
1131 Harbor Bay Parkway, STE 250
Alameda, CA 94502-6577

RE: Former BP Oil Site No. 11270
3255 McCartney Road (at Island)
Alameda, CA

Dear Mr. Seto:

This responds to the letters from the Alameda County Health Care Services Agency (HCSA) dated 19 July 2000 and 14 August 2000.

First, I sincerely thank you for pointing out the need to repair the monitoring well vaults. Blaine Technical Services will get the job done.

It was my impression that issues related to the stabilization of the release (and more to the point - reductions in concentrations) were previously addressed in BP's letter of November 8, 1999. Nevertheless, I can also appreciate that some additional monitoring data will provide further proof that the release has stabilized. Blaine Technical Services is performing the sampling requested by the Alameda County Health Care Services Agency, and I hope that this data will add some certainty to the conclusion that further work at this site is not necessary or warranted. As you will recall, groundwater in the vicinity of the site should not be considered to be of present or future beneficial use because TDS concentrations generally exceed the 3,000 mg/l TDS threshold which defines a beneficial use aquifer.

Please contact me at (425) 251-0689 to discuss any questions or concerns.

Sincerely,

Scott Hooton

cc: site file
D. Camille - Tosco

ENVIRONMENTAL
PROTECTION

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

August 14, 2000

Mr. Scott Hooton
BP Amoco Oil Corporation
295 SW 41st Street
Building 13, Suite N
Renton, WA 98055
STID 1771

RE: Former BP Oil, 3255 McCartney Road, Alameda, CA 94501

Dear Mr. Hooton:

I was at the above site on August 3, 2000 and noticed that the cover for monitoring well MW-7 was not bolted down. (See enclosed photograph) In addition, the area around the cover has been damaged. Please have your contractor inspect this well, repair any damages, and bolt down the cover to this well.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,

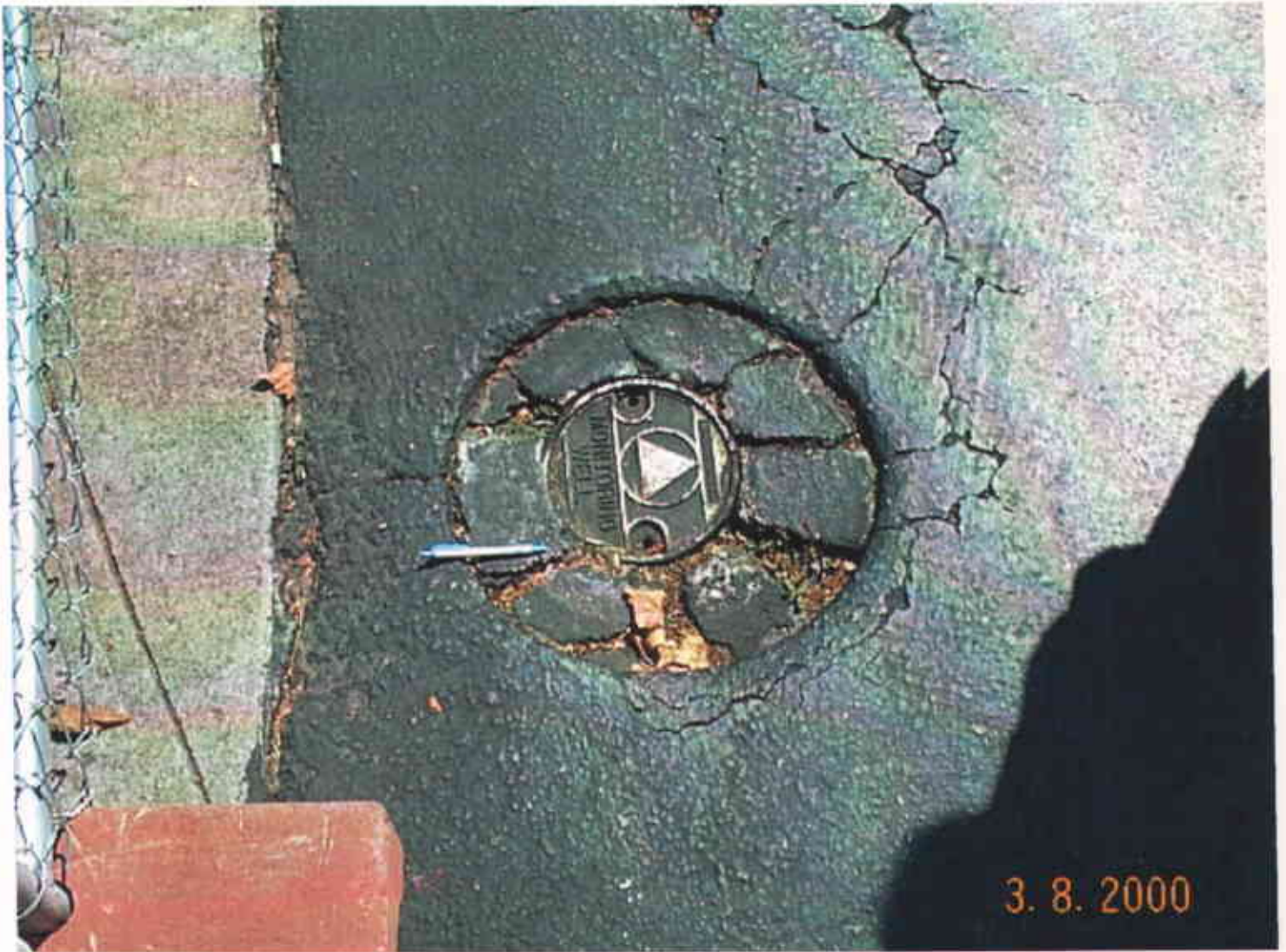


Larry Seto
Sr. Hazardous Materials Specialist

Enclosure (1) Photograph of damaged monitoring well

Cc: Francis Thie, Blaine Tech Services, 1680 Rogers Avenue, San Jose, CA
95112-1105

Files



Monitoring well damaged and bolts
bolts missing from cover, MW 7
Tosco, 3255 Mecartney Road, Alameda

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

July 19, 2000

Mr. Scott Hooton
BP Amoco Oil Corporation
295 SW 41st Street
Building 13, Suite N
Renton, WA 98055
STID 1771

RE: Former BP Oil, 3255 McCartney Road, Alameda, CA 94501

Dear Mr. Hooton:

In your letter dated May 30, 2000 you mentioned the average total dissolved solids (TDS) concentrations in the groundwater at the site are over two times higher than the 3,000 mg/l TDS ceiling that defines a present or future beneficial use aquifer. It was unclear to you why this office requested a workplan to define the extent of the methyl tertiary butyl ether (MTBE) plume before site closure could be obtained.

Regional Water Quality Board San Francisco Bay Region will not sign off to close a site until the plume beneath the site has been fully characterized, and has stabilized or is shrinking in size. In addition, there is a surface body of water approximately 500 feet downgradient from the site as identified in your sensitive receptor survey. Ecological receptors must be protected.

Monitoring wells MW-6, MW-7 and XW-3 should be monitored and sampled on a semi-annual schedule as per my letter dated March 21, 2000. The Regional Board requires that groundwater samples be tested for the presence of oxygenates. Commencing in the next round of sampling, please test for the presence of MTBE, tertiary butyl alcohol (TBA), tertiary amyl methyl ether (TAME) and ethyl tertiary butyl ether (ETBE) using EPA Method 8260. (Significant interference and false positives for MTBE can occur in the presence of petroleum hydrocarbons using EPA Method 8020/8021).

If you have any questions, please contact me at (510) 567-6774.

Sincerely,



Larry Seto
Sr. Hazardous Materials Specialist

Mr. Scott Hooton
BP Amoco Oil Corporation
295 SW 41st Street
Building 13, Suite N
Renton, WA 98055
Page 2 of 2

Cc: Tina Berry, Tosco, 2000 Crow Canyon Place, Suite 400, San Ramon,
CA 94583
✓ Chuck Headlee, RWQCB, 1515 Clay Street, Suite 1400, Oakland, CA 94612
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

March 21, 2000

Mr. Scott Hooton
BP Oil
Environmental Remediation Management
295 SW 41st Street, Building 13, Suite N
Renton, WA 98055-0689
STID 1771

RE: Former BP Oil Station, 3255 McCartney Road, Alameda, CA 94502

Dear Mr. Hooton:

I have reviewed your 1st Quarter 2000 monitoring report for the above site and request for site closure. Semi-annual sampling for the presence of TPH(gas), BTEX, and MTBE in monitoring wells MW-6, MW-7 and XW-3 should continue. The MTBE concentrations in the most recent samplings have declined, but this trend has to continue for a longer length of time. In addition, before site closure status can be obtained the MTBE plume has to be completely defined. A method that can be used to meet this requirement is by collecting a series of groundwater samples downgradient from the site using the hydropunch technique.

Please submit your workplan to define the extent of the MTBE plume.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,



Larry Seto
Sr. Hazardous Materials Specialist

Cc: Tina Berry, Tosco, 2000 Crow Canyon Place, Suite 400, San Ramon,
CA 94583
Chuck Headlee, RWQCB, 1515 Clay Street, Suite 1400, Oakland, CA 94612
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

November 8, 1999

Mr. Scott Hooton
BP Oil
Environmental Remediation Management
295 SW 41st Street
Building 13, Suite N
Renton, WA 98055-4931
STID 1771

RE: Former BP Oil, 3255 McCartney Road, Alameda, CA 94501

Dear Mr. Hooton:

Mr. Chuck Headlee with the Regional Water Quality Control Board and I have reviewed the Third Quarter 1999 Groundwater Monitoring Report prepared by Blaine Tech Services for the above site. At this time, there is no evidence that the MTBE plume has stabilized, or has been completely defined. In order to obtain closure at this site, at a minimum the following is required:

- 1) Proof that the MTBE plume has stabilized. Further investigation may be necessary;
- 2) A graph with concentration vs. time must be plotted for all contaminants;
- 3) A graph with concentration vs. distance must be plotted for all contaminants; and
- 4) Determination if there are any downgradient sensitive receptors, and their distance from the site

If you have any questions, please contact me at (510) 567-6774.

Sincerely,


Larry Seto
Sr. Hazardous Materials Specialist

Cc: Chuck Headlee, RWQCB, 1515 Clay Street, Suite 1400, Oakland, CA 94612
Tina Berry, Tosco, 2000 Crow Canyon Place, Suite 400, San Ramon,
CA 94583

File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



April 1, 1999

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

Ms. Tina Berry
Tosco Marketing Company
2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583

Mr. Scott Hooton
BP Oil
295 SW 41st Street
Renton, Washington 98055-4931

RE: 3255 McCartney Road, Alameda, CA

Dear Ms. Berry and Mr. Hooton:

I have reviewed the most recent Groundwater Monitoring and Sampling Report submitted to this office dated July 16, 1998 that was prepared by Alisto Engineering Group. Groundwater samples from monitoring wells MW-6, MW-7 and XW-3 historically contains very high levels of MTBE. Quarterly monitoring and sampling of these three wells must commence immediately, and continue until further notice. The samples must be tested for the presence of TPH(gas), BTEX and MTBE.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,


Larry Seto
Sr. Hazardous Materials Specialist

Cc: Alameda Fire, 1300 Park Street, Alameda, CA 94501
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

November 23, 1998

Ms. Tina Berry
Tosco Marketing Company
2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583

RE: Tosco BP Service Station, 3255 McCartney Road, Alameda, CA 94501

Dear Ms. Berry:

I have reviewed the underground storage tank (UGT) removal report dated October 23, 1998 prepared by Environmental Resolutions for the 1,000 gallon used oil UGT that was removed on July 9, 1998. At this time, this office is not requiring a subsurface investigation.

If you have any questions, please contact me at (510)567-6774.

Sincerely,



Larry Seto
Sr. Hazardous Materials Specialist

Cc: Robert Weston, Alameda County Environmental Health
Scott Hooton, BP Oil Company, 295 SW 41st Street, Building 13, Suite N,
Renton, WA 98055-4931

Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Certified Mailer # P 143 589 378

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

August 19, 1998

Mr. Scott Hooton
BP Oil Company
Environmental Remediation Management
295 SW 41st Street
Renton, WA 98055-4931

Ms. Tina Berry
Tosco
2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583
STID 1771

RE: Former BP Oil Site # 11270, 3255 McCartney Road, Alameda, CA

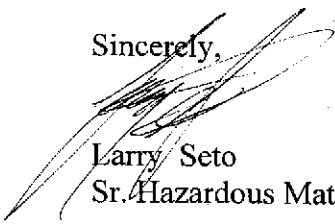
Dear Ms. Berry and Mr. Hooton:

I have reviewed the Groundwater Monitoring and Sampling Report dated July 16, 1998 that was prepared by Alisto Engineering Group. Groundwater samples from monitoring wells, MW-6, MW-7 and XW-3 continues to have very high concentrations of MTBE. The concentrations of MTBE increased in MW-7 and XW-3 from the last quarter of monitoring from 920 ppb to 3,600 ppb and 990 ppb to 4,800 ppb respectively.

Please submit a subsurface investigation workplan within 30 days of the receipt of this letter to determine the lateral and vertical extent of the contamination on this site.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,


Larry Seto
Sr. Hazardous Materials Specialist

Cc: Files

#1771
L. Seto P 143 589 378

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

Sent to Scott Hooton	
BP OIL Company	
Street & Number Env. Remediation Mngemnt	
Post Office, State, & ZIP Code 295 SW 41st Street Renton WA 98055-4931	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to: L. Seto #1771
3255 McCauley,
Mr. Scott Hooton A/G.
BP Oil Company
Environmental Remediation
Management
295 SW 41st Street
Renton WA 98055-4931

4a. Article Number
P 143 589 378

4b. Service Type
 Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery
8/26/98

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)
L. Seto

Thank you for using Return Receipt Service.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Certified Mailer # P 143 589 379

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

August 19, 1998

Mr. Scott Hooton
BP Oil Company
Environmental Remediation Management
295 SW 41st Street
Renton, WA 98055-4931

Ms. Tina Berry
Tosco
2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583
STID 1771

RE: Former BP Oil Site # 11270, 3255 McCartney Road, Alameda, CA

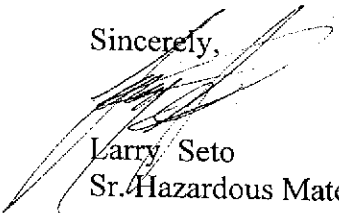
Dear Ms. Berry and Mr. Hooton:

I have reviewed the Groundwater Monitoring and Sampling Report dated July 16, 1998 that was prepared by Alisto Engineering Group. Groundwater samples from monitoring wells, MW-6, MW-7 and XW-3 continues to have very high concentrations of MTBE. The concentrations of MTBE increased in MW-7 and XW-3 from the last quarter of monitoring from 920 ppb to 3,600 ppb and 990 ppb to 4,800 ppb respectively.

Please submit a subsurface investigation workplan within 30 days of the receipt of this letter to determine the lateral and vertical extent of the contamination on this site.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,


Larry Seto
Sr. Hazardous Materials Specialist

Cc: Files

#1771
L. Seto P 143 589 379

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

Sent to <u>Ms. Tina Berry</u>	
<u>TOSCO</u>	
Street & Number <u>2000 Crow Canyon Pl, #400</u>	
Post Office, State, & ZIP Code <u>San Ramon CA 94583</u>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to: #1771 L. Seto
3255 McCarty
Ala.

Ms. Tina Berry
Tosco
2000 Crow Canyon Pl., #400
San Ramon CA 94583

4a. Article Number
P 143 589 379

4b. Service Type
 Registered Certif
 Express Mail Insu.
 Return Receipt for Merchandise COI

7. Date of Delivery
8/25

5. Received By: (Print Name)
JIM THOMPSON

8. Addressee's Address (Only if request and fee is paid)

6. Signature: (Addressee or Agent)
X Jim Thompson

PS Form 3811, December 1994

102595-97-B-0179

Domestic Return

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

May 4, 1998

Mr. Scott Hooton
BP Oil Company
Environmental Remediation Management
295 SW 41st St.
Renton, WA 98055-4931
STID 1771

Ms. Tina Berry, *Tosco*
Environmental Compliance
2000 Crow Canyon Place
Suite 400
San Ramon, CA 94583

RE: Former BP Oil, Site #11270, 3255 McCartney Road, Alameda, CA

Dear Mr. Hooton and Ms. Berry:

I have reviewed the Groundwater Monitoring and Sampling Report dated March 12, 1998 for the above site that was prepared by Alisto Engineering Group. Water samples collected on January 27, 1998 from MW-6 and MW-7 contained MTBE at concentrations of 38,000 ppb and 920 ppb respectively. (These concentrations are the highest concentrations detected in each well). MTBE, unlike other hydrocarbons in gasoline, is very water soluble. Thus, it moves with the groundwater flow, largely unretarded and resist biodegradation. Monitoring wells MW-6, MW-7 and XW-3 must be sampled on a quarterly basis and tested for the presence of TPH-G, BTEX and MTBE.

Please be aware that the San Francisco Bay Region, Regional Water Quality Control Board will have a policy concerning MTBE in the very near future. A groundwater investigation to determine the lateral and vertical extent of contamination relating to MTBE maybe required for the above site.

Please submit copies of annual precision test for the underground tanks at the above site for 1996 and 1997.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,



Larry Seto
Sr. Hazardous Materials Specialist

Cc: Rob Weston, Environmental Health
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

June 9, 1997

Mr. Scott Hooton
BP Oil Company
Environmental Resources Management
Building 13, Suite N
295 SW41st Street
Renton, Washington 98055-4931

STID 1771

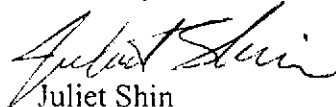
Re: MTBE concerns at BP Oil Site No. 11270, located at 3255 McCartney Road, Alameda, CA

Dear Mr. Hooton,

In the process of reviewing this site for closure, this office noted that groundwater samples collected from the site during the last two monitoring events, October 12, 1995 and January 8, 1996, were analyzed for Methyl Tertiary Butyl Ether (MTBE), and that MTBE was identified in MW-6 and XW-3 at concentrations exceeding the currently proposed threshold values for drinking water. Due to the fact that concentrations of MTBE increased in Well XW-3 from 480ppb in October 1995 to 1100ppb in January 1996, and the insufficient data we currently have on human health protective threshold values for this constituent, this office is requesting one additional round of groundwater samples be collected from all the monitoring wells associated with the site and analyzed for MTBE. If the analysis results indicate that the MTBE concentrations are stable or decreasing, this office will resume our review for case closure. However, if concentrations appear to be increasing, or we observe significant migration of the plume, further assessments may be warranted to assure that there are no potential receptors or on-going releases.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin

Senior Hazardous Materials Specialist

cc: Kevin Graves, RWQCB

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

June 2, 1997

Mr. Scott Hooton
BP Oil Company
Environmental Resources Management
Building 13, Suite N
295 SW 41st Street
Renton, Washington 98055-4931

STID 1771

Re: Risk Assessment and closure for BP Oil Site No. 11270, located at 3255 McCartney Road, Alameda, California

Dear Mr. Hooton,

This office has reviewed Foster Wheeler Environmental Corporation's "Tier 2 RBCA Evaluation", dated November 1, 1996, for the above site. This risk assessment evaluation is acceptable to this office. Based on the conclusion that residual soil contaminant concentrations are not posing a threat to current site use, and that groundwater contaminant concentrations lie below the 10^{-3} excess cancer risk threshold for a residence in the Tier 1 table of ASTM's "Standard Guide for Risk-Based Corrective Action Applied at Petroleum Release Sites (E1739-95)", this office will assess the site for closure consideration.

Due to the fact that the above referenced risk assessment was not developed for potential construction worker scenarios or an indoor inhalation exposure pathway, further assessments of risk will be required in the future if a building is built on top of the contaminated soil or if construction work is conducted down to 4.5 feet below ground surface.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



FARAT A. SHAHID, Assistant Agency Director

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

June 12, 1995

Mr. Scott Hooton
BP Oil Company
Environmental Resources Mgmt.
Building 13, Suite N
295 SW 41st St.
Renton, Washington 98055-4931

STID 1771

Re: Investigations at BP Oil Site No. 11270, located at 3255
McCartney Road, Alameda, California

Dear Mr. Hooton,

This office has reviewed the March 22, 1995 Subsurface Investigation Report and the May 9, 1995 Groundwater Monitoring Report for the above site. In response to your question in the May 8, 1995 cover letter, high TDS levels do not imply that no corrective action is required at a site. Per Resolution No. 88-63 of the State Water Resources Control Board, TDS levels exceeding 3,000 mg/L only implies that the water should not be used for municipal or domestic purposes. Contaminated sites with TDS levels exceeding 3,000 mg/L could still have adverse impacts to aquatic life or even humans, depending on the ability for those contaminants to migrate or vaporize.

Quarterly ground water monitoring and water level measurements shall continue at the site.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

A handwritten signature in cursive script, appearing to read "Juliet Shin".

Juliet Shin
Senior Hazardous Materials Specialist

cc: Acting Chief

File

JMS

Done



BP OIL

BP Oil Company
Environmental Resources Management
Building 13, Suite N
295 SW 41st Street
Renton, Washington 98055-4931
(206) 201-0007

April 12, 1995

Ms. Lori Casias
State Water Resources Control Board
Local Oversight Program
PO Box 944212
Sacramento CA 94244-2120

RE: CHANGE OF NAME

Please note the below name change to:

BP OIL COMPANY
Scott Hooton
295 SW 41ST STREET
RENTON WA 98055

For the former BP Oil Site in California, especially the following Site numbers:

1771	Former BP OIL SITE # 11270	3255 McCartney Rd
2095	Former BP OIL SITE # 11120	6400 Dublin Blvd
3423	Former BP OIL SITE # 11105	3519 Castro Valley Blvd
2043	Former BP OIL SITE # 11116	7197 Village Pkwy

Pauline Reith is no longer with BP America. If you have any questions, I may be reached at 206-251-8208.

Regards,

Angela Abegg
Angela Abegg
Environmental Administrator

Please update OR's

4-18-95

Post-It™ brand fax transmittal memo 7671 # of pages 1

To: <i>Tom Renwick</i>	From: <i>Lori Casias</i>
Co.	Co.
Dept.	Phone #
Fax # <i>510-337-9335</i>	Fax #

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount</u> (include units)	<u>Action (Treatment</u> <u>or Disposal w/destination)</u>	<u>Date</u>
Tank	2 USTs and piping	Erickson, Richmond	10/28/93
Free Product	85 gallon	Demunno Kerdoon, Compton	10/27/93
Soil	180 cy	Vasco Rd L.F., Livermore	11/19/93
Groundwater Barrels			

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

<u>Contaminant</u>	<u>Soil* (ppm)</u>		<u>Water (ppb)</u>	
	<u>Before</u>	<u>After</u>	<u>Before**</u>	<u>After</u>
TPH (Gas)	15	15	1,700	ND
TPH (Diesel)	290	290	NA	ND
Benzene	.0089	.0089	4.8	ND
Toluene	.036	.036	11	ND
Ethylbenzene	.054	.054	15	ND
Xylenes	.073	.073	32	ND
Oil & Grease				
Heavy metals Soluble Pb				ND
Other				

* Soil sample collected from beneath dispensers

** Grab groundwater sample

Comments (Depth of Remediation, etc.):

Soil samples collected beneath the two USTs did not exhibit elevated levels of petroleum hydrocarbons. A grab groundwater sample detected 1,700 ppb TPH-G and low levels of BTEX. Soil samples collected from beneath the dispenser exhibited up to 290 ppm TPH-D and .0089 ppm benzene. No overexcavation was performed.

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: **None**

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

Monitoring wells Decommissioned: **0, pending site closure**

Number Decommissioned: **0** Number Retained: **1**

List enforcement actions taken: **None**

List enforcement actions rescinded: **NA**

LOP - CHANGE RECORD REQUEST FORM

printed:
04/19/95

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

Insp: *JMS*

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 1771 LOC:
 SITE NAME: BP Oil Facility #11270 DATE REPORTED : 11/04/92
 ADDRESS : 3255 Mecartney Rd DATE CONFIRMED: 11/04/92
 CITY/ZIP : Alameda 94501 MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: G CONTRACT STATUS: 4 PRIOR CODE: EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 04/07/93
 PRELIMINARY ASMNT: U DATE UNDERWAY: 10/29/92 DATE COMPLETED:
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
 POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:
 ENFORCEMENT ACTION TYPE: 6 DATE ENFORCEMENT ACTION TAKEN: 07/01/94
 LUFT FIELD MANUAL CONSID: HSCAWG
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Scott Hooton
 COMPANY NAME: ~~BP Oil Company~~
 ADDRESS: 295 Sw - 41st St.
 CITY/STATE: ~~Reston, Washington~~ 98055

RP#2-CONTACT NAME: Chester Bennett
 COMPANY NAME: Tosco Corporation
 ADDRESS: 2130 Professional Dr #100
 CITY/STATE: Roseville CA 95661-3738

INSPECTOR VERIFICATION:			
NAME _____	SIGNATURE _____	DATE _____	
DATA ENTRY INPUT:			
Name/Address Changes Only		Case Progress Changes	
ANPNPGMS _____	LOP _____	DATE _____	LOP _____ DATE _____

Welcome to Alameda County's R:Base

GP-DAILIES
Rolodex

AnnPgms
ExitR:Base

LOP

DepRef

Pend/Tr/Compl

Database exists
You are in HazMat database
Switching input back to keyboard
R>out lpt2;pri alab whe stid =1517

Welcome to Alameda County's R:Base

GP-DAILIES
Rolodex

AnnPgms
ExitR:Base

LOP

DepRef

Pend/Tr/Compl

Database exists
You are in HazMat database
Switching input back to keyboard
R>out lpt2;pri alab whe stid =1517
R>



November 4, 1994

Mr. Scott Hooton
BP Oil Company
Building 13, Ste N
295 SW 41st St.
Renton, WA 98055-4931

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

STID 1771

Re: Required investigations at BP Oil Facility (BP) #11270,
located at 3255 McCartney Road, Alameda, California

NOTICE OF VIOLATION

Dear Mr. Hooton,

This office sent you a letter on July 21, 1994 requiring that well construction information for the pre-existing Mobil-installed wells (MW-1 through MW-4) and the three neighboring wells (XW-1 through XW-3) be submitted to this office by September 1, 1994 (Refer to attached copy of July 21, 1994 letter). If this information could not be provided, this office required the installation of additional wells to confirm that the ground water samples and water level measurements collected from these wells were an accurate reflection of ground water conditions. To this date, this office has not received any well construction information or proposals for the installation of additional wells.

This office also requested, in the July 21, 1994 letter, that BP submit a report documenting the installation of Well MW-5 by August 18, 1994. To this date, this report has not been submitted to this office.

You are required to submit the above information to this office **within 30 days** of the date of this letter. As stated in previous correspondence, if well construction data cannot be generated on the existing on-site and off-site wells, a work plan will be required addressing the installation of additional/replacement wells for monitoring and gradient determinations.

If you have any questions or comments, please contact me at (510) 567-6700.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

Mr. Scott Hooton
Re: 3255 McCartney Road
November 4, 1994
Page 2 of 2

ATTACHMENT

cc: Brady Nagle
Alisto Engineering Group
1777 Oakland Blvd., Ste 200
Walnut Creek, CA 94596

Edgar Howell

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

July 21, 1994

Mr. Scott Hooton
BP Oil Company
Building 13, Suite N
295 SW 41st St.
Renton, WA 98055-4931

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PARKWAY, 2ND FLOOR
ALAMEDA, CA 94502-6577

STID 1771

Re: Required investigations at BP Oil Facility (BP) #11270,
located at 3255 McCartney Road, Alameda, California

Dear Mr. Hooton,

Per Hydro-Environmental Technologies' (Hydro) Preliminary Site Assessment Report, dated January 7, 1993, for the above site, ground water samples collected from pre-existing Mobil-installed monitoring wells in October 1992 identified free product sheen and up to 2,600 ppb TPHg, 3,900 ppb TPHd, and 250ppb benzene. Consequently, this office required the submittal of a work plan addressing the delineation of the observed contamination, and well construction information for all the sampled monitoring wells, including the wells on the neighboring property, to assure that these wells are adequately constructed and screened for use in the site's ground water investigations.

Hydro submitted a work plan in April 1993 addressing the installation of one additional monitoring well for purposes of delineating the ground water contaminant plume. On May 7, 1993, this office sent a letter approving this work plan on the condition that BP obtain information on the construction of the existing on-site wells, and the neighboring off-site wells, to confirm that the ground water samples and water level measurements collected from these wells are an accurate reflection of actual ground water conditions.

To this date, this office has not received any information on the construction of the site's wells. As outlined in the County's May 7, 1993 letter, if well construction information cannot be obtained, replacement monitoring wells will have to be installed. You are required to submit the information on the construction of the on and off-site wells or submit a work plan addressing the installation of replacement wells within 45 days of the date of this letter.

Mr. Scott Hooton
Re: 3255 McCartney Rd
July 21, 1994
Page 2 of 2

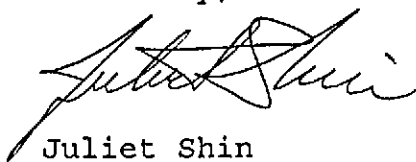
Per Article 5 Title 23 California Code of Regulations and the Regional Water Quality Control Board's guidelines, you are required to conduct quarterly ground water monitoring and reporting until the site qualifies for case closure. Prior to the most recent ground water sampling event in April 1994, the last ground water sampling event was conducted out at the site in June 1993. Therefore, BP was delinquent in conducting the required quarterly sampling by over three quarters. Please be reminded that the next quarterly ground water monitoring report is due in August/September 1994.

It was noted in the recent June 1993 Ground water Monitoring Report that the well proposed in the April 1993 work plan has been installed at the site. However, this office has no report documenting the installation and sampling of this well. Please submit a copy of this report within 30 days of the date of this letter.

Lastly, the June 1994 ground water sampling report was mistakenly directed to the incorrect Hazardous Materials Specialist, Brian Oliva. Please be reminded to direct any reports or correspondence regarding this site to Juliet Shin.

If you have any questions or comments, please contact me at (510) 337-2874 or (510) 337-2864.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney's Office

Brady Nagle
Alisto Engineering Group
1777 Oakland Blvd., Ste 200
Walnut Creek, CA 94596

Edgar Howell-File(JS)

Tosco Northwest Company
A Division of Tosco Corporation
3100 Zinfandel Drive, Suite 200
Rancho Cordova, CA 95670
Telephone 916-631-1538
Fax 916-631-1539

JMS

TOSCO

July 12, 1994

→ *Burns*

Mr. George Young
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, CA 94502

Dear George,

Tosco Corporation has entered into an agreement with BP Oil Company to buy their retail service station locations in California, including those stations located in Alameda County as indicated on the attachment. We expect this agreement to be finalized on or about August 1, 1994.

For the purpose of health permits and other environmental license issues (or billing) please provide future correspondence to the following address.

Tosco Corporation
Attn: Mr. Chester Bennett
3100 Zinfandel Drive, Suite 200
Rancho Cordova, CA 95670
(916)631-1538

We appreciate your cooperation and look forward to a long standing relationship with your agency.

Sincerely,

John M. Launchi
John M. Launchi
Tosco Corporation

*Database changed &
NOTES sent out for
all sides.*

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

May 7, 1993

Ms. Pauline Reith
BP Oil Company
16400 Southcenter Pkwy., Ste 301
Tukwila, Washington 98188

STID 1771

Re: BP Oil #11270, located at 3255 McCartney Road, Alameda

Dear Ms. Reith,

This office has received your letter, dated May 4, 1993, and Hydro-Environmental Technologies' work plan, dated April 28, 1993, addressing the installation of one additional monitoring well. The installation of this monitoring well is acceptable to this office with the following requirements/reminders:

- o This well must be screened adequately above and below the water table to account for fluctuations in the water table.
- o This well must be properly developed, with a minimum of 72 hours waiting period prior to sampling the well.
- o The soil and ground water samples collected must be analyzed for the appropriate constituents, using the appropriate methods, pursuant to the RWQCB's guidelines.
- o This well must be surveyed to an established benchmark with an accuracy of 0.01 foot.

Additionally, according to your letter of May 1993, no information is available on the construction of the existing wells on site. It is unclear whether the construction of these wells is adequate for current monitoring purposes at the site. Consequently, this office is reluctant to have these wells used as part of the monitoring requirements out at the site, and is requesting that you eventually install additional wells in place of these wells.

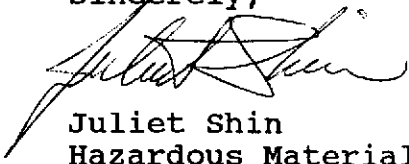
Lastly, if the construction details of the Harbor Bay Landing property are located and these wells are found to be adequate to be used for monitoring purposes, it is suggested that you collect samples from Well XW-3 in an attempt to determine the extent of the ground water contamination being identified in Well MW-4. If the Harbor Bay wells are determined to be inadequate for monitoring purposes, then you will be required to install

Ms. Pauline Reith
Re: 3255 McCartney Road
May 7, 1993
Page 2 of 2

additional wells at a later date to delineate the extent of the ground water contaminant plume at the site.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiatt, RWQCB

Markus B. Niebanch, R.G.
Hydro-Environmental Technologies, Inc.
2363 Mariner Square Drive, Ste 243
Alameda, CA 94501

Edgar Howell-File(JS)

BP OIL

BP Oil Company
16400 Southcenter Parkway, Suite 301
Tukwila, Washington 98188
(206) 575-4077

Juliet Shin
Alameda County Health Care Services
Dept. of Environmental Health
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland CA 94621

May 4 1993

Dear Juliet,

RE : BP OIL # 11270, 3255 McMartney Road, Alameda

In reply to your letter dated 4/7/93, I attach a certified Work Plan addressing further investigations at the site, with the objective of determining the nature and extent of both soil and groundwater contamination.

I also confirm that quarterly monitoring and reporting will continue at the site as per your para. 3.

As discussed with you by telephone I can confirm to you that there is no environmental information pertaining to this site accessible to me that you do not already have, neither is there any indication in my file that the petroleum facilities have been located at any other position than the current ones. I also have to advise you that my files do not contain any well logs for the four existing wells, nor the information regarding why or how they were installed.

Your last paragraph was written in reference to the wells that are on the Harbor Bay Landing property. Your assumption that we have had, do have and could have access to information about these wells is wrong. Indeed we would very much like to obtain such information ourselves, and until receiving your letter had assumed that you would be the first person that we would ask for it.

I trust that you will be in a position to approve our Work Plan as soon as possible and that if information relating to the Harbor Bay Landing well installation/investigation comes to your attention that you will advise us of how we might obtain a copy.

Yours faithfully,



PAULINE REITH
ENVIRONMENTAL PROFESSIONAL
cc. R. Hiett, RWQCB
M.Niebanck, Hydro-Environmental

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

April 7, 1993

Scott Hooton
BP Oil Company
Environmental Resource Mgmt.
16400 Southcenter Pkwy., Ste 301
Tukwila, WA 98188

STID 1771

Re: BP Oil Facility #11270, located at 3255 McCartney Road,
Alameda, California

Dear Mr. Hooton,

This office has recently received a completed Underground Storage Tank Unauthorized Release (Leak) Contamination Site Report form, and HydroEnvironmental Technology's Preliminary Site Assessment Report (PSA), dated January 7, 1993, for the above site. According to the PSA results, elevated levels of Total Petroleum Hydrocarbons (TPH) as gasoline, TPH as diesel, and Benzene, Toluene, Xylenes, and Ethylbenzene (BTEX) were identified from the ground water samples collected from Wells MW-2 and MW-4, the only two wells sampled. Additionally, a free product sheen was observed on the purge water from the monitoring wells.

Per Section 2725, Article 11, Title 23 California Code of Regulations (CCR), you are required to conduct further investigations at the site to determine the nature and vertical and lateral extent of both soil and ground water contamination at the site. A work plan addressing this phase of work shall be submitted to this office within 60 days of the date of this letter. Please be advised that this is a formal request for a work plan pursuant to Section 2722 (c)(d) of Title 23 CCR.

Quarterly monitoring and reporting shall also continue at the site, per **Section 2652, Article 5, Title 23 CCR**. All ground water samples collected shall be analyzed for TPH as gasoline (TPHg) and BTEX, using the **appropriate** detection limits (50 ppb for TPHg and 0.5 ppb for BTEX). In the former ground water sample analysis, 1000 ppb and 10 ppb were used as the detection limits for TPHg and BTEX, which is unacceptable to RWQCB. Ground water samples collected from Well MW-2, located nearest to the waste oil underground storage tank (UST), shall also be analyzed for Total Oil and Grease, TPH as diesel, metals (Cd, Cr, Pb, Zn, and Ni), and PCB, PCP, PNA, and creosote using Method 8270.

Additionally, this office has no information on the history of the site. Please submit any additional information you may have on the site, including locations of any possible former USTs and

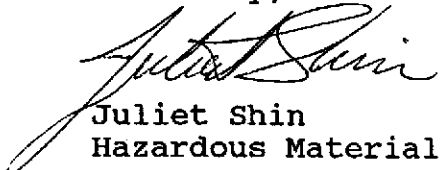
Scott Hooton
Re: 3255 McCartney Rd.
April 7, 1993
Page 2 of 2

pump islands and their uses, well logs for the four existing wells on site, and details of any former investigations at the site (e.g., information on the installation of the existing wells and why they were installed, etc.).

Lastly, it is unclear to this office whether the recently installed Harbor Bay Landing monitoring wells in the vicinity of the site are being used to determine the ground water gradient at the site. If this is so, than please submit the well logs for these wells to this office.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Mr. Markus Niebanck
Hydro Environmental Tech., Inc.
2363 Mariner Square Drive, Ste 243
Alameda, CA 94501

Edgar Howell-File(JS)

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.		
REPORT DATE 02/02/93		CASE #		SIGNED: <i>[Signature]</i> DATE: 4/7/93		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Pauline Reith		PHONE (206) 394-5239		SIGNATURE <i>[Signature]</i>	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME BP Oil Company			
	ADDRESS 16400 Southcenter Parkway, Tukwila, WA 98188					
RESPONSIBLE PARTY	NAME Same		CONTACT PERSON <input type="checkbox"/> UNKNOWN		PHONE ()	
	ADDRESS					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) BPSite No. 11270		OPERATOR BP Oil		PHONE (510) 523-7488	
	ADDRESS 3255 McCarmen Rd., Alameda, CA 94501					
	CROSS STREET Island St.					
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda Co. Health		CONTACT PERSON Susan Hugo		PHONE (510) 271-4530	
	REGIONAL BOARD Bay Area RWQCB		PHONE (510) 246-1255			
SUBSTANCES INVOLVED	(1) NAME Gasoline		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN			
	(2)		<input type="checkbox"/> UNKNOWN			
DISCOVERY/ABATEMENT	DATE DISCOVERED 11/1/92		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER Site assessment			
	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 type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER			
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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 <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 checked="" 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 type="checkbox"/> CLEANUP UNDERWAY					
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COMMENTS	COMMENTS					

1-1302 P.P. → ✓

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	
REPORT DATE 020293		CASE #	
NAME OF INDIVIDUAL FILING REPORT Pauline Reith		PHONE (206) 394-5239	SIGNATURE [Signature] DATE 4/7/93
REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME BP Oil Company	
ADDRESS 16400 Southcenter Parkway Tukwila WA 98188			
RESPONSIBLE PARTY NAME Same		CONTACT PERSON ()	
ADDRESS			
FACILITY NAME (IF APPLICABLE) BPSite No. 11270		OPERATOR BP O.I.	PHONE (510) 523-208
ADDRESS 3255 McCannery Rd. Alameda CA 94501		CITY STATE ZIP	
CROSS STREET Island St.			
LOCAL AGENCY Alameda Co. Health		CONTACT PERSON Susan Hugo	
AGENCY NAME		PHONE (510) 271-4530	
REGIONAL BOARD Bay Area RWQCB		PHONE (510) 296-1255	
SUBSTANCES INVOLVED (1) Gasoline		NAME QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN	
(2)		<input type="checkbox"/> UNKNOWN	
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REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT)			
COMMENTS			

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.	
REPORT DATE 02/02/93		CASE #		SIGNED: <i>[Signature]</i> DATE: 4/7/93	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Pauline Reith		PHONE (206) 394-5239		SIGNATURE <i>[Signature]</i>
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME BP Oil Company		
	ADDRESS 16400 Southcenter Parkway Tukwila WA 98188				
RESPONSIBLE PARTY	NAME Same <input type="checkbox"/> UNKNOWN		CONTACT PERSON		PHONE ()
	ADDRESS				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) BPSite No. 11270		OPERATOR BP Oil		PHONE (510) 523-7088
	ADDRESS 3255 McCannery Rd.		CITY Alameda		STATE CA
	CROSS STREET Island St.		COUNTY Alameda		ZIP 94501
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda Co. Health		CONTACT PERSON Susan Hugo		PHONE (510) 271-4530
	REGIONAL BOARD Bay Area RWQCB				PHONE (510) 256-1255
SUBSTANCES INVOLVED	(1) NAME Gasoline		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN		
	(2)		<input type="checkbox"/> UNKNOWN		
DISCOVERY/ABATEMENT	DATE DISCOVERED 11/1/89		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER Site assessment		
	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 type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER		
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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		
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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 checked="" 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 type="checkbox"/> CLEANUP UNDERWAY				
	CHECK APPROPRIATE ACTION(S) <input 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	COMMENTS				

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

Certified Mailer #: P 062 127 819

July 16, 1990

Mr. Lou Parisi
B. P. Oil Company
2868 Prospect Park Drive
Suite 360
Rancho Cordova, California 95670

Re: **Five Year Permits for Operation of Four Underground Storage Tanks at the B. P. Station at 3255 McCartney Road, Alameda, California**

Dear Mr. Parisi:

To receive five year operating permits for the four underground storage tanks at the above station, the following items must be submitted within 30 days of the date of this letter. These underground storage tanks may not be used without an operating permit.

- 1) A report outlining the actions and results of the recent contaminated soil mitigation. The report must include the following items:
 - a. Observations of the piping and soil excavations - including geologic and hydrogeologic conditions, odors, visual evidence of contamination, presence of any free product, etc.;
 - b. Descriptions of soil sampling methods;
 - c. To-scale figures showing the excavation size and depth, nearby buildings, sample locations and depths, and tank and piping locations;
 - d. Copies of signed laboratory reports for soil analyses;
 - e. Chain of custody records; and
 - f. Soil disposal receipts or copies of TSDF to Generator Manifests for all soil hauled offsite.
- 2) Tank and piping as-builts which reflect the recent dispenser and associated piping replacements.
- 3) Documentation of the monitoring alternative selected for each tank per the California Code of Regulations (CCR), Title 23, Section 2641 (a). If Monitoring Alternative 5 has been selected, inventory reconciliation performance and the allowable

Page 2 of 2
 Mr. Lou Parisi
 3255 McCartney Road
 June 1, 1990

error must be in accordance with Sections 2641(c)(5) and 2644 of the CCR Title 23. Tanks monitored by Alternative 5 must be tested annually at a minimum.

Please be aware that per Section 25292 (e) of the California Health and Safety Code, line leak detectors must be in place on all pressurized piping by December 22, 1990.

Should you have any questions, please feel free to contact me at (415) 271-4320.

Sincerely,

Katherine A. Chesick

Katherine A. Chesick,
 Senior Hazardous Materials Specialist

cc: W. J. Hollis, Environmental Coordinator, B. P. Oil Company
 Hagop Kevork, Kaprealian Engineering, Inc.
 Tony Miller, Paradiso Construction
 Lester Feldman, Regional Water Quality Control Board
 Steve McKinley, Alameda Fire Department
 Howard Hatayama, State Department of Health Services
 Gil Jensen, Alameda County District Attorney, Consumer and Environmental Protection Division
 Rafat A. Shahid, Alameda County Environmental Health Department Files

P 062 127 819

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

Complete items 1 and 2 when additional services are desired, and complete items 3 through 8 when you are sending a return receipt card.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person to whom and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge)
 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
 MR. LOU PARISI
 BP OIL COMPANY
 2868 PROSPECT PARK DR. Ste. 360
 RANCHO COEVILLE CA 95670

4. Article Number
 P062127819

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address
 X *[Signature]*

6. Signature - Agent
 X *[Signature]*

7. Date of Delivery
 7-19-90

8. Addressee's Address (ONLY if requested and fee paid)

Sent to	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

Certified Mailer #: P 062 127 806

June 1, 1990

Mr. Lou Parisi
B. P. Oil Company
2868 Prospect Park Drive
Suite 360
Rancho Cordova, California 95670

Re: **Soil Contamination at B. P. Station at 3255 McCartney Road,
Alameda, California**

Dear Mr. Parisi:

Soil contamination was discovered at 3255 McCartney Road during the excavation of existing underground storage tank piping and dispensers. This contamination, caused by gasoline leaks or tank over fills, must be cleaned up. We wish to inform you that all soil contaminated with greater than 1,000 parts per million (ppm) total petroleum hydrocarbons (TPH) must be excavated or remediated. We strongly urge you to clean up the soil to levels below 100 ppm TPH - and even down to non-detectable levels - for the following reasons:

The Regional Water Quality Control Board (RWQCB) requires extensive and long term ground water monitoring of sites where soil is not excavated or remediated below 100 ppm TPH;

The RWQCB requires well-documented, strong justifications for not excavating or remediating soil to contaminant levels below 100 ppm TPH;

It is the RWQCB's preference that contamination be cleaned up to non-detectable levels; and

The sites whose contaminated soil is excavated or remediated to low or non-detectable levels more quickly meet case closure requirements than those sites which are not cleaned up in this fashion.

We also recommend that the contaminated soil be cleaned up by excavation - the most direct clean up method - and that excavation be done at the present time while the station is closed for underground tank modifications and while excavation for piping replacement is already in progress. The full vertical and lateral extent of the existing soil contamination must be determined. We will not permit new tank piping to be installed before clean up is addressed.

Page 2 of 2
Mr. Lou Parisi
3255 McCartney Road
June 1, 1990

Should you have any questions, please contact me at 415/271-4320.

Sincerely,

Katherine A. Chesick

Katherine A. Chesick,
Senior Hazardous Materials Specialist

cc: W. J. Hollis, Environmental Coordinator, B. P. Oil Company
Hagop Kevork, Kaprealian Engineering, Inc.
Tony Miller, Paradiso Construction
Lester Feldman, Regional Water Quality Control Board
Steve McKinley, Alameda Fire Department
Howard Hatayama, State Department of Health Services
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Rafat A. Shahid, Alameda County Environmental Health Department
Files

P 062 127 806

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Complete items 1 and 2 when additional services are desired, and complete items 3 through 8.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge)
2. Restricted Delivery (Extra charge)

3. Article Addressed to:
Mr. Lou Parisi
B.P. Oil Co.
286 Prospect Park Drive
Suite 360
Rancho Cordova, CA 95670

4. Article Number
P 062 127 806

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address
X

6. Signature - Agent
X *Jay Tisch*

7. Date of Delivery
6-5-90

8. Addressee's Address (ONLY if requested and fee paid)

Sent to	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

3255 McCartney

6/8/90

2:50 Witnessed pressure test of product + vapor lines
(joints soaped, 60+ psi on product lines; 5+ psi on
vapor ~~recovery~~ recovery lines)

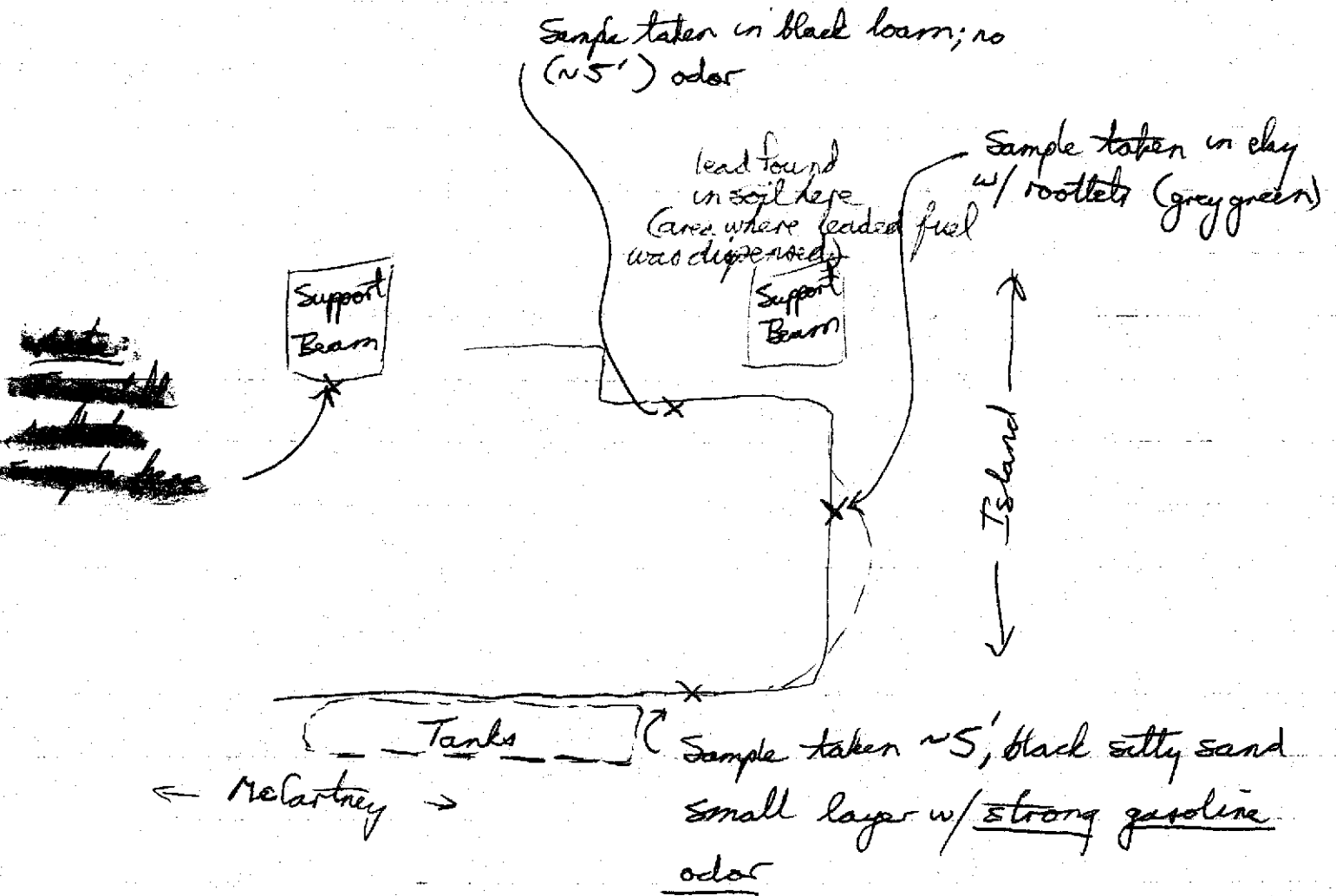
Tank Technology vacuum test will be done

Note: 35 ppm (approx) lead found in the soil
near the island which didn't have a leak.
(Requested ^{of the consultant that the} soil be excavated & then
be re-sampled. The lines of communication
got crossed & the contractor proceeded
with the ~~installation~~ before this request
was passed on. No further work was
done on this issue.

Katherine Chesick

3255 McCartney, Alameda
8:15 Arrived on site

6/4/90

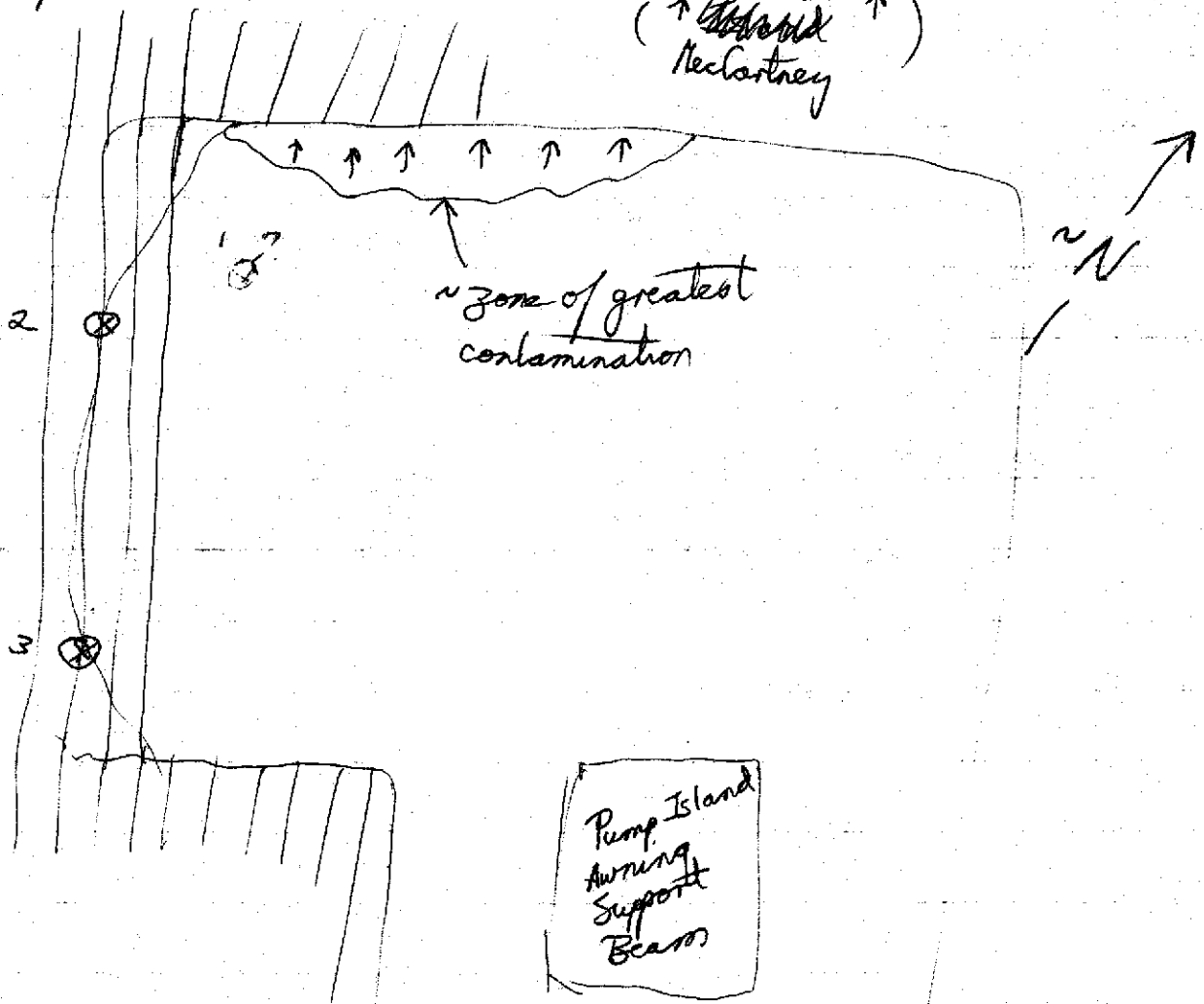


8:45 Left site

3755 Mcclartney BP Station, Alameda
(Written up at 11:10)

5/30/90

8:30 Arrived on site. Sampling commenced on NW corner of excavation. 3 samples taken (location of first sample uncertain). Sample 2+3 had little odor. Sample 1 was contaminated.



Additional excavation to be done at a later date when concrete can be broken along SW excavation wall.

~ 9:00 Left site

BP Station 3255 McCarty, Alameda

5/22/90

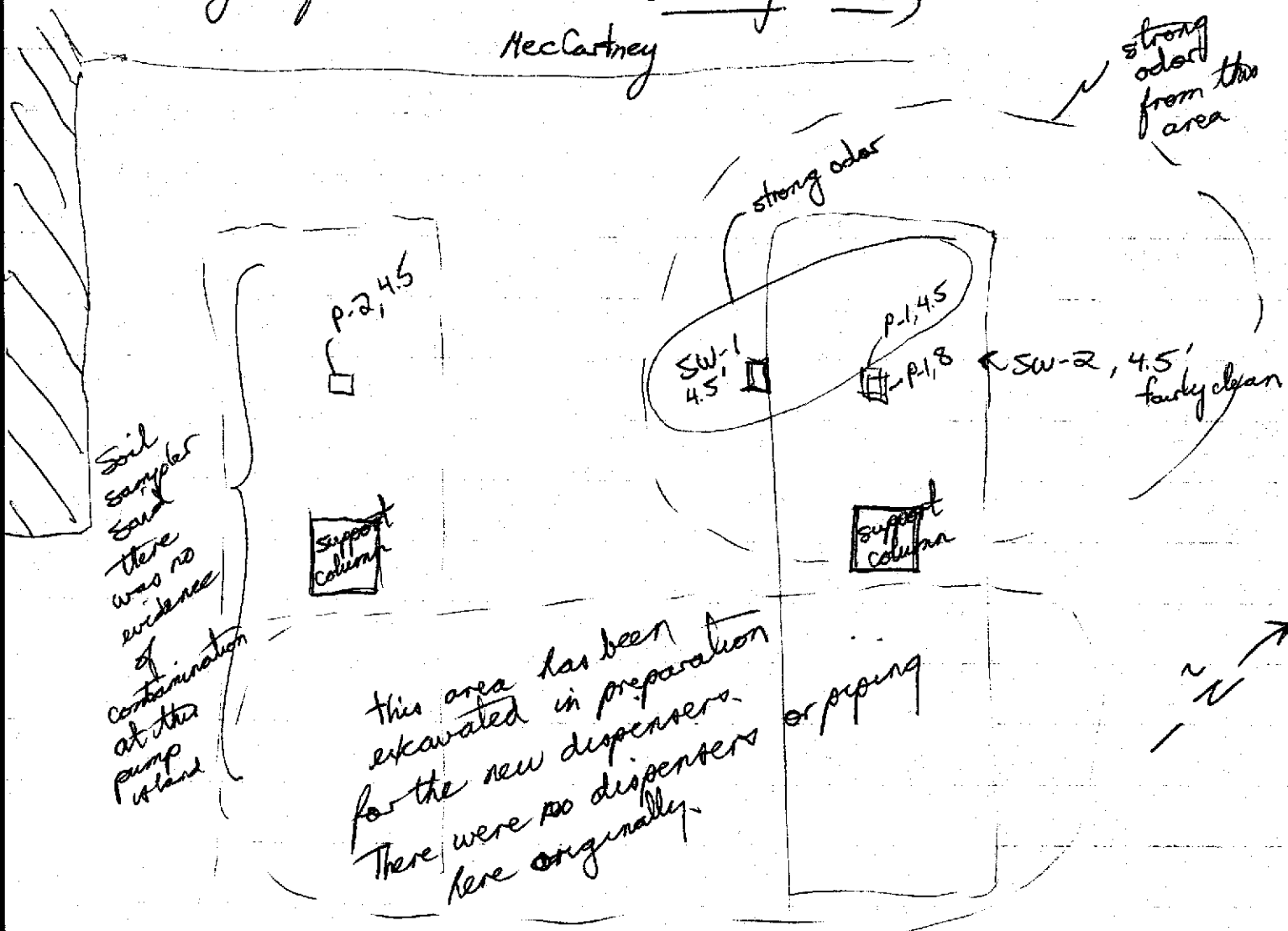
- Need to document vertical + lateral extent (odors from soil excavated at 4.5' ...)

if levels above... then...

put in letter so Paradiso can continue working
638-8156 FAX to Tony

12:30 Arrived on site. One pump island showed / exhibited signs of contamination (strong odor)

McCarty



Soil sampler said there was no evidence of contamination at other pump island

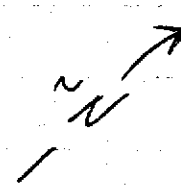
this area has been excavated in preparation for the new dispensers. There were no dispensers here originally.

or piping

strong odor from this area

strong odor

SW-2, 4.5' fairly clean



BP 3255 McClathrey, Alameda

5/22/90

Samples were collected after soil excavation. Sample analyses will be done on 24 hr turnaround. W wall is expected to require additional excavation (soil still had strong odor).

Stockpiled soil to be sampled by Kapreahian (Hagop Kevork).

Soil samples to be collected from N + S walls of excavation when soil excavation on the W wall is continued.

1:21 Left site

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
470 - 27TH ST., RM. 322
OAKLAND, CA 94612
PHONE NO. 415/874-7237

6/8/90

1 1 1

M.C.
M.C.

A system precision test
must be done.
R. Cheever 3/12/90

Project # U552970

Fee Paid \$106.00

Date 11/21/89

Note: line leak detectors must
be in place on all pressurized
piping by Dec. 22, 1990
(Per Health + Safety Code
Section 25292 (e))

Some piping replacement; extension of piping to new dispensers.
~~UNDERGROUND TANK CLOSURE/MODIFICATION PLANS~~

- Business Name BP OIL CO.
Business Owner BP OIL CO.
- Site Address 3255 MCCARTNEY ROAD AT ISLAND
City ALAMEDA CA Zip _____ Phone _____
- Mailing Address 2868 PROSPECT PARK DRIVE
City RANCHO CORDOVA, CA Zip 95670 Phone (916)631-0733
- Land Owner BP OIL CO.
Address _____ City, State _____ Zip _____
- EPA I.D. No. _____
- Contractor PARADISO CONSTRUCTION
Address 9220 "6" STREET
City OAKLAND Phone (415)562-5511
License Type A, B, C-61, C-8, C10 ID# 259820
- Other (Specify) _____
Address _____
City _____ Phone _____

See Drawings 04-001-11270, 13-R-G, 13R-52VR

8. Contact Person for Investigation

Name ^{Anthony Miller} PAUL PARADISO Title VICE PRESIDENT
Phone (415) 562-5511

9. Total No. of Tanks at facility 4

10. Have permit applications for all tanks been submitted to this office? Yes [] No []

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

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

b) Rinsate Transporter

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

c) Tank Transporter

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

d) Contaminated Soil Transporter

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

12. Sample Collector

Name KA Kaprealian Engineering
Company Mardo Kaprealian, owner
Address 638 1/2 First Street
city Benecia State CA zip 94510 Phone (707) 746-6915

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)	Soil	Samples to be collected along sections of removed piping, beneath removed dispensers and from stockpiled soil.
<p style="text-align: center;">NOT APPLICABLE</p> <p>Note: Per Alameda County records, these tanks were installed in 1981 or 1982; the piping is single walled, fiberglass pressure piping</p>			

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

If yes, describe. NA

15. NFPA methods used for rendering tank inert? Yes [] No []

If yes, describe. NA

16. Laboratories

Name ~~THE~~ Sequoia Analytical Laboratory
 Address 680 Chesapeake Drive
 city Redwood City State CA zip 94083
 State Certification No. 145
 Contact: Belinda Vega, 364-9600

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
TPH gasoline Benzene, Toluene, Ethylbenzene + Xylene	5030 8020 or 8240 prep method	GC/FID (DHS method) 8020 or 8240 Detection limits must be as follows: TPH G 1.0 ppm (for soil) BTX+E 0.005 ppm (for soil)

18. Site Safety Plan submitted? Yes No

19. Workman's Compensation: Yes No

Copy of Certificate enclosed? Yes No

Name of Insurer RC FISCHER

20. Plot Plan submitted? Yes No

21. Deposit enclosed? Yes No

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

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 will notify the Department of Environmental Health at least two (2) working days (48 hours) in advance to schedule any required inspections. 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.

Signature of Contractor

Name (please type) PAUL PARADISO

Signature 

Date 11-17-87

Signature of Site Owner or Operator

Name (please type) ANTHONY MILLER - AGENT FOR B.P. OIL CO.

Signature 

Date 11-17-89

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. A copy of your approved plan must be sent to the landowner.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A
SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)

INSTRUCTIONS

2. SITE ADDRESS

Address at which closure or modification is taking place.

5. EPA I.D. NO.

This number may be obtained from the State Department of Health Services, 916/324-1781.

6. CONTRACTOR

Prime contractor for the project.

7. OTHER

List professional consultants here.

12. SAMPLE COLLECTOR

Persons who are collecting samples.

13. SAMPLING INFORMATION

Historic contents - the principal product(s) used in the last 5 years.

Material sampled - i.e., water, oil, sludge, soil, etc.

16. LABORATORIES

Laboratories used for chemical and geotechnical analyses.

17. CHEMICAL METHODS:

All sample collection methods and analyses should conform to EPA or DHS methods.

Contaminant - Specify the chemical to be analyzed.

Sample Preparation Method Number - The means used to prepare the sample prior to analyses - i.e., digestion techniques, solvent extraction, etc. Specify number of method and reference if not an EPA or DHS method.

Analysis Method Number - The means used to analyze the sample - i.e., GC, GC-MS, AA, etc. Specify number of method and reference if not a DHS or EPA method.

NOTE:

Method Numbers are available from certified laboratories.

18. SITE SAFETY PLAN

A plan outlining protective equipment and additional specialized personnel in the event that significant amount of hazardous materials are found. The plan should consider the availability of respirators, respirator cartridges, self-contained breathing apparatus (SCBA) and industrial hygienists.

19. ATTACH COPY OF WORKMAN'S COMPENSATION

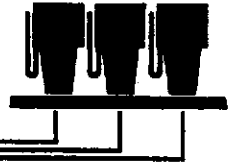
20. PLOT PLAN

The plan should consists of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale
- b) North Arrow
- c) Property Line
- d) Location of all Structures
- e) Location of all relevant existing equipment including tanks and piping to be removed
- f) Streets
- g) Underground conduits, sewers, water lines, utilities
- h) Existing wells (drinking, monitoring, etc.)
- i) Depth to ground water
- j) All existing tanks in addition to the ones being pulled

PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820

P.O. BOX 6397

9220 "G" STREET OAKLAND, CA 94603

(415) 562-5511

SOIL AND GROUNDWATER SAMPLING PROCEDURE Gasoline, Diesel and Waste Oil Tank Removal

revised

Underground storage tanks require two soil samples per tank of 1000 gallon capacity or greater. Tanks of a smaller capacity require one sample per tank unless otherwise required by local agencies. Samples are collected at a depth of two feet below the tank backfill.

Soil samples from beneath gasoline storage tanks are analyzed for Total Petroleum Hydrocarbons (TPH) as gasoline (low to medium boiling fraction) using *GCFID and for BTX using* EPA method 8020. Samples from beneath diesel fuel storage tanks are analyzed for TPH as diesel (high boiling fraction) using EPA methods 3550 and 8015.

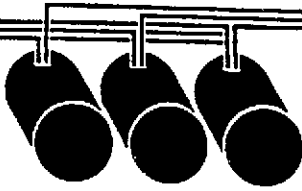
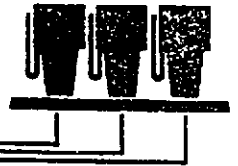
If groundwater is encountered in a fuel tank pit, water sample is collected. The sample is collected in a glass VOA (Volatile Organic Analysis) vial, insuring that no head space remains in the vial. The vial is sealed with a Teflon-lined screw cap. Water from a gasoline tank pit is analyzed for TPH as gasoline and BTX using EPA methods 602 and 5030. Water samples from a diesel tank pit are analyzed for TPH as diesel and BTX using EPA methods 3510 and 8020.

Soil samples collected from beneath waste oil tanks are analyzed for TPH high boiling fraction, using EPA method 3550 and 8015; total oil and grease (TOG) using EPA extraction method 3550 and gravimetric determination method 8010 and 8020 or EPA method 8240. Groundwater samples collected are collected as described above and are analyzed for TPH, high boiling fraction using EPA methods 3510 and 8020, and volatile organic compounds using EPA method 6240.

The analysis for all soil and water samples are done by a state certified lab.

PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820

P.O. BOX 6397

9220 "G" STREET OAKLAND, CA 94603

(415) 562-5511

GENERAL

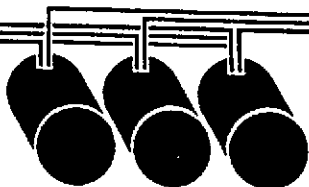
The company will furnish all safety equipment and tools to keep your place of work safe as possible, "use them".

Housekeeping: Keep the jobsite clear of scrap materials and debris especially near the trenches and excavations.

Barricades: The bulk of our work involves underground tanks and piping, so it involves trenching and excavation and a good many sites are kept in operation; we also have to provide safety for the general public. Use an ample amount of barricades and trench covers so that customers that are trying to use the facility are aware of the hazard that exists. Be especially aware of children that come on the site to see what is going on, and keep them well away from the excavation and equipment, or better yet keep them off the site entirely.

PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820

P.O. BOX 6397

9220 "G" STREET OAKLAND, CA 94603

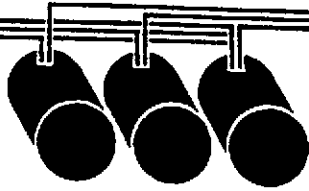
(415) 562-5511

PERSONAL PROTECTIVE EQUIPMENT

1. EYE PROTECTION: When cutting or burning, chipping or breaking concrete, or anytime you are subjected to eye injury, wear your goggles or safety glasses.
2. HEAD PROTECTION: When you are working in an area where you are subjected to falling objects or the site is a hard hat area, wear your hard hat.
3. BODY PROTECTION: Clothing appropriate for the work must be worn.
4. FOOT PROTECTION: Wear sturdy shoes appropriate to the work you are doing. When using a pavement breaker wear your toe protection devices.
5. HAND PROTECTION: When handling rough materials such as timbers, steel sheets, bars, and scrap; wear your gloves.
6. HEARING PROTECTION: When using a pavement breaker or operating noisy equipment, use your ear protection.
7. RESPIRATORY PROTECTION: Respirators must be worn when working in a confined space where dangerous air contamination exists, when sand blasting where toxic material evolves or when welding where there may be toxic substances.

PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



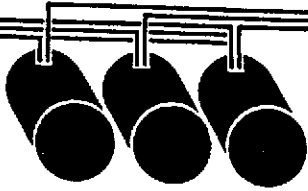
LICENSE NO. 259820
P.O. BOX 6397
9220 "G" STREET OAKLAND, CA 94603
(415) 562-5511

EQUIPMENT

1. Only trained or experienced employees may operate equipment.
2. Equipment operators must be sure other workers are clear before moving or operating this equipment. When changing buckets, be certain that the workers helping to change the bucket is clear before moving the boom. When using the boom for hoisting or moving equipment and or materials be sure the worker is clear before lifting or taking a strain on rigging.
3. Don't use damaged slings or cables, if they are questionable, call the office for replacement.
4. Avoid operations that expose employees to over head loads.

PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820

P.O. BOX 6397

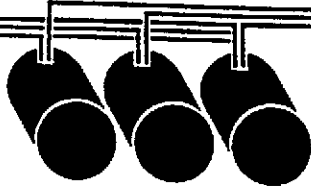
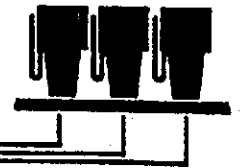
9220 "G" STREET OAKLAND, CA 94603

(415) 562-5511

TOOLS

1. Don't use tools and equipment that are not in good repair; notify the office of the repairs that are needed.
2. All power tools are to be grounded.
3. SKILL SAWS: Saw guard must not be blocked open.
4. AIR COMPRESSORS: Air tank must be drained often, safety valve must be popped daily, all hoses to have safety clasp, and don't disconnect under pressure.
5. LADDERS: Defective or unsafe ladders will not be used, they shall be repaired or scrapped.

PARADISO CONSTRUCTION CO.
GENERAL & PETROLEUM CONTRACTORS



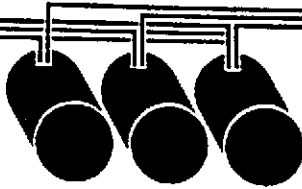
LICENSE NO. 259820
P.O. BOX 6397
9220 "G" STREET OAKLAND, CA 94603
(415) 562-5511

FIRE PROTECTION/PREVENTION

1. SMOKING: No smoking on any service station site except in an approved area away from the islands and tanks.
2. FLAMMABLE LIQUIDS: No sources of ignition are allowed in any work area where there is presence of flammable liquids, gasoling etc...
3. FIRE EXTINGUISHERS: All trucks and heavy equipment are to be equipped with one 5 lb. A.B.C. extinguisher.
4. Gasoline should not be used as a cleaning agent.
5. No burning or welding should be done in an enclosed tank or vessel until it has been determined that there is no possibility of fire or explosion.
6. A gas detection device is available, all persons should be familiar with this device and know how to use it.

PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



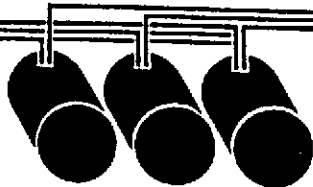
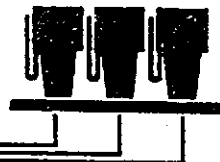
LICENSE NO. 259820
P.O. BOX 6397
9220 "G" STREET OAKLAND, CA 94603
(415) 562-5511

EXCAVATION

1. Prior to excavating, the location of underground utilities must be determined and utility owners must be notified. This function will normally be done by the office but if you are not sure, call the office, especially, if you are to excavate in the street or sidewalk area.
2. All excavations 5' or more in depth that are to be entered, must be sloped 3/4 to 1 foot or shored.
3. All excavation must be inspected and monitored for ground movement on a continuing basis.
4. There must be proper qualified supervision at all times during excavation.
5. Safety provisions must be taken while installing and removing shoring, the work can be extremely dangerous if good practice is ignored.
6. Keep spoils well back 2' or more from the edge of all excavations.
7. Effective barriers and barricades are to be used around all excavations for your protection as well as others that may want to see the work going on. Keep all others not involved in the work well back from the excavations, especially children.
8. Watch for overhead power lines, keep at least 10' away from these conductors.
9. Trench covers: A facility that is to be kept in operation, as many are, set up barricades and cover trenches to reduce the possibility of a customer driving or walking into an open trench. When work is done for the day, insure that you leave the site in a safe condition.

PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820
P.O. BOX 6397
9220 "G" STREET OAKLAND, CA 94603
(415) 562-5511

CONFINED SPACES

Before employees are allowed to enter confined spaces:

1. Lines containing hazardous substances must be disconnected, blinded, or blocked.
2. The space must be emptied, flushed or purged.
3. The air must be tested for dangerous contamination or oxygen deficiency. Ventilation is required if testing reveals any hazard.

Working in a confined space where dangerous air contamination exists requires:

1. Appropriate respiratory protection.
2. Safety belt (or harness) protection.
3. One standby employee (with respirator).



CERTIFICATE OF INSURANCE

SET TAB STOPS AT ARROWS
ISSUE DATE (MM/DD/YY)

PRODUCER

R.C. FISCHER & COMPANY INSURANCE—SURETY BONDS

1220 Oakland Blvd., Suite #300 • P.O. Box 8101
Walnut Creek, California 94596-8101
Phone (415) 932-7823

If calling from Oakland - Phone (415) 839-3015

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

COMPANY LETTER **A**

COMPANY LETTER **B**

COMPANY LETTER **C**

COMPANY LETTER **D**

COMPANY LETTER **E**

REPUBLIC INDEMNITY COMPANY

INSURED

Paradiso Construction Co.
9220 "G" Street
Oakland CA 94603

COVERAGES

THIS IS TO CERTIFY THAT 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.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIABILITY LIMITS IN THOUSANDS		
					EACH OCCURRENCE	AGGREGATE	
	GENERAL LIABILITY <input type="checkbox"/> COMPREHENSIVE FORM <input type="checkbox"/> PREMISES/OPERATIONS UNDERGROUND EXPLOSION & COLLAPSE HAZARD <input type="checkbox"/> PRODUCTS/COMPLETED OPERATIONS <input type="checkbox"/> CONTRACTUAL <input type="checkbox"/> INDEPENDENT CONTRACTORS <input type="checkbox"/> BROAD FORM PROPERTY DAMAGE <input type="checkbox"/> PERSONAL INJURY				BODILY INJURY	\$	\$
					PROPERTY DAMAGE	\$	\$
					BI & PD COMBINED	\$	\$
					PERSONAL INJURY		\$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS (PRIV. PASS.) <input type="checkbox"/> ALL OWNED AUTOS (OTHER THAN PRIV. PASS.) <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> GARAGE LIABILITY				BODILY INJURY (PER PERSON)	\$	
					BODILY INJURY (PER ACCIDENT)	\$	
					PROPERTY DAMAGE	\$	
					BI & PD COMBINED	\$	
	EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM				BI & PD COMBINED	\$	\$
D	WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY	PC994559	4/01/89	4/01/90	STATUTORY		
						\$ 1000 (EACH ACCIDENT)	
						\$ 1000 (DISEASE-POLICY LIMIT)	
						\$ 1000 (DISEASE-EACH EMPLOYEE)	
	OTHER						

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

JOB: ALL CALIFORNIA OPERATIONS

CERTIFICATE HOLDER

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY
OAKLAND, CA 94621

CANCELLATION

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

Kary Robinson

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