

**Transmittal**

1324 Mangrove Ave., Suite 212  
Chico, CA 95926  
Ph (530) 566-1400  
Fx (530) 566-1401

**Date:** 23 April 2007

**Project:** 06-08-652-01

**To:** Alameda County Health Services Agency  
Environmental Health Services  
1131 Harbor Bay Parkway, #250  
Alameda, CA 94502-6577

**Attention:** Mr. Steven Plunkett  
Hazardous Materials Specialist

**We are sending by:**  Regular Mail  
 Special Delivery  
 Air Mail  
 Airborne Express  
 Carrier  
 Other \_\_\_\_\_

**The following:**  Enclosed  
 Separately

Quantity:	Description:
1	Completed form: California Department of Water Resources Well Completion Report Release Request and Confidentiality Agreement (with attached map)
1	Completed form: alameda County Public Works Agency Well Completion Report Release Agreement (with attached map)

**Comments:**

Steven,

Please sign/date and send the two agreements within their pre-stamped and addressed envelopes so we may conduct the Sensitive Receptor Survey element of the Initial Site Conceptual Model for Former BP Station #11124 (ACEH Case #RO0000239). Your prompt attention and assistance with this request would be appreciated.

**Sent by:**

Tom Venus, PE

**Copies to:**

File

APR 27 2007  
ENVIRONMENTAL HEALTH SERVICES

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



F

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

August 8, 2006

Mr. Paul Supple  
PO Box 6459  
Moraga, CA 94570

Subject: Fuel Leak Case No. RO0000239, Former BP Service Station 11124, 3315 High Street, Oakland, CA.

Dear Mr Supple:

Alameda County Environmental Health Department (ACEH) staff has reviewed the case file and recently submitted reports entitled, "Soil Water Investigation Report (SWI), Former BP service Station #11124", dated February 20, 2006 and prepared on your behalf by Broadbent Associates, Inc. Additionally, groundwater samples were collected from three onsite monitoring wells as part of the quarterly groundwater monitoring schedule. The SWI was submitted in response to a request by ACEH dated December 2005. The SWI report presents results obtained during the installation of five soil borings and associated grab groundwater sampling conducted on February 20, 2006. The SWI also recommends the installation of two additional groundwater monitoring wells. ACEH concurs with the proposed scope of work described in the SWI report.

We request that you address the following technical comments and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to [steven.plunkett@acgov.org](mailto:steven.plunkett@acgov.org)) prior to the start of field activities.

**TECHNICAL COMMENTS**

1. **Proposed Monitoring Well Installation.** Currently, three monitoring wells at the site have screen intervals that are at least 20 feet in length. Please explain the rationale to define the vertical extent of groundwater contamination and to assess, based on site-specific conditions, whether the long screen wells provide accurate groundwater monitoring results, which may not be consistent with the collection of depth discrete groundwater samples due to various conditions that can occur within the well bore. ACEH suggests the use of monitoring wells designed with sand pack intervals of 2'-5 or less, as these wells will likely be representative of depth discrete groundwater conditions.
2. **Groundwater Monitoring.** ACEH recommends that the proposed new monitoring wells be included in the current monitoring program. Please provide an updated schedule for the sampling of the all site wells.
3. **Hydrogeologic Cross Sections.** The report is to include one cross section in the groundwater flow direction and one cross section approximately perpendicular to the direction of groundwater flow. Each cross section should include the following:

- a. Surface topography. The cross sections should be extended off-site where necessary to show significant breaks in slope.
- b. Soil descriptions for all borings and wells along the line of section.
- c. Screen and filter pack intervals for each monitoring well.
- d. Sampling locations and results for soil and grab groundwater samples.
- e. Site features such as the tank pit, dispensers, etc.
- f. Where appropriate, monitoring well location and soil boring locations will be projected back to the strike of the cross section line.

### **TECHNICAL REPORT REQUEST**

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Steven Plunkett), according to the following schedule:

- **60 days following completion of monitoring well installation – Well Completion Report.**

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

### **ELECTRONIC SUBMITTAL OF REPORTS**

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

### **PERJURY STATEMENT**

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following:

"I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 383-1767.

Sincerely,



Steven Plunkett  
Hazardous Materials Specialist

cc: Mr. Tom Venus  
Broadbent & Associates, Inc.  
1324 Mangrove Ave., Suite 212  
Chico, CA 95926

Donna Drogos, ACEH  
Steven Plunkett, ACEH

File

<b>Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)</b>	<b>ISSUE DATE:</b> July 5, 2005
	<b>REVISION DATE:</b> May 31, 2006
	<b>PREVIOUS REVISIONS:</b> October 31, 2005, December 16, 2005
<b>SECTION:</b> Miscellaneous Administrative Topics & Procedures	<b>SUBJECT:</b> Electronic Report Upload (ftp) Instructions

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

#### REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as a **single portable document format (PDF) with no password protection**. (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:  
RO#\_Report Name\_Year-Month-Date (e.g., RO#5555\_WorkPlan\_2005-06-14)

#### Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

#### Submission Instructions

- 1) Obtain User Name and Password:
  - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
    - i) Send an e-mail to [dehloptoxic@acgov.org](mailto:dehloptoxic@acgov.org)
    - or
    - ii) Send a fax on company letterhead to (510) 337-9335, to the attention of: **ftp Site Coordinator**.
  - b) In the subject line of your request, be sure to include "**ftp PASSWORD REQUEST**" and in the body of your request, include the **Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for**.
- 2) Upload Files to the ftp Site
  - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
    - (i) Note: Netscape and Firefox browsers will not open the FTP site.
  - b) Click on File, then on Login As.
  - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
  - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
  - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
  - a) Send email to [dehloptoxic@acgov.org](mailto:dehloptoxic@acgov.org) notify us that you have placed a report on our ftp site.
  - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name at acgov.org. (e.g., firstname.lastname@acgov.org)
  - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload)

**Hwang, Don, Env. Health**

**From:** Hwang, Don, Env. Health  
**Sent:** Thursday, February 23, 2006 4:22 PM  
**To:** 'Rob Miller'  
**Subject:** RE: Extension Request, Case No. RO0000239

Rob, April 14, 2006 submittal date is fine. Don

**From:** Rob Miller [mailto:rhmill@broadbentinc.com]  
**Sent:** Thursday, February 23, 2006 3:54 PM  
**To:** Hwang, Don, Env. Health  
**Cc:** Paul Supple; lynelle\_onishi@urscorp.com  
**Subject:** Re: Extension Request, Case No. RO0000239

Mr. Hwang,

I propose that the deadline for submittal of the Site Investigation Report be April 14, 2006. As previously recommended by URS, it seems prudent to await the evaluation of the Site Assessment work prior to completion of a Site Conceptual Model. Reported field evidence indicates a clean site, however we really need to await receipt of the analytical data to make such a determination. If deemed necessary, a Site Conceptual Model submittal schedule will be proposed within the Site Assessment Report. If a response from the ACHCS is not received regarding the proposed extension date, it will be assumed that the new submittal date is approved.

Should you have any questions don't hesitate to contact us.

Rob Miller  
Principal Hydrogeologist - Broadbent & Associates, Inc.  
(775) 322-7969

----- Original Message -----

**From:** Hwang, Don, Env. Health  
**To:** Rob Miller  
**Sent:** Thursday, February 23, 2006 1:32 PM  
**Subject:** RE: Extension Request, Case No. RO0000239

Please propose a deadline date.

**From:** Rob Miller [mailto:rhmill@broadbentinc.com]  
**Sent:** Wednesday, February 22, 2006 2:59 PM  
**To:** Hwang, Don, Env. Health  
**Cc:** Paul Supple; Lynelle\_Onishi@urscorp.com  
**Subject:** Extension Request, Case No. RO0000239

Dear Mr. Hwang,

This email serves to clarify the deadline for submittal of the Soil and Water Investigation Report for the former BP Service Station 11124 (3315 High St., Oakland, CA), Fuel Leak Case No. RO0000239. URS completed the December 7, 2004 Work Plan for Additional Site Investigation which was approved by the Alameda County Health Care Services (ACHCS) in their letter dated December 23, 2005. The ACHCS letter dated December 23, 2005 requested that the investigation report summarizing field activities be submitted by February 23, 2006. A request to extend the deadline for submittal of the investigation report to second quarter 2006 was submitted by URS on January 12, 2006. The extension request was necessary as a drilling contractor was not available

to complete the work until late February 2006. We have attached copies of both the ACHCS letter dated December 23, 2005 and the URS letter dated January 12, 2006.

As you may know, Broadbent and Associates, Inc. (BAI) has replaced URS as the primary consulting firm for this site. The drilling was completed at the site yesterday; however, analytical data from the investigation will not be available until the second week of March, 2006. It is again requested herein that the deadline for submittal of the investigation report be extended to the second quarter, 2006. If a response from the ACHCS is not received regarding the extension request, it will be assumed that the extension has been granted.

Should you have any questions don't hesitate to contact us.

Rob Miller  
Principal Hydrogeologist - Broadbent & Associates, Inc.  
(775) 322-7969

**Hwang, Don, Env. Health**

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**From:** Rob Miller [rhmill@broadbentinc.com]  
**Sent:** Wednesday, February 22, 2006 2:59 PM  
**To:** Hwang, Don, Env. Health  
**Cc:** Paul Supple; Lynelle\_Onishi@urscorp.com  
**Subject:** Extension Request, Case No. RO0000239  
**Attachments:** ACHCSA wkpln appr v ltr 12232005.pdf; Site 11124 extension request 01122006.pdf

Dear Mr. Hwang,

This email serves to clarify the deadline for submittal of the Soil and Water Investigation Report for the former BP Service Station 11124 (3315 High St., Oakland, CA), Fuel Leak Case No. RO0000239. URS completed the December 7, 2004 Work Plan for Additional Site Investigation which was approved by the Alameda County Health Care Services (ACHCS) in their letter dated December 23, 2005. The ACHCS letter dated December 23, 2005 requested that the investigation report summarizing field activities be submitted by February 23, 2006. A request to extend the deadline for submittal of the investigation report to second quarter 2006 was submitted by URS on January 12, 2006. The extension request was necessary as a drilling contractor was not available to complete the work until late February 2006. We have attached copies of both the ACHCS letter dated December 23, 2005 and the URS letter dated January 12, 2006.

As you may know, Broadbent and Associates, Inc. (BAI) has replaced URS as the primary consulting firm for this site. The drilling was completed at the site yesterday; however, analytical data from the investigation will not be available until the second week of March, 2006. It is again requested herein that the deadline for submittal of the investigation report be extended to the second quarter, 2006. If a response from the ACHCS is not received regarding the extension request, it will be assumed that the extension has been granted.

Should you have any questions don't hesitate to contact us.

Rob Miller  
Principal Hydrogeologist - Broadbent & Associates, Inc.  
(775) 322-7969

2/23/2006



**URS**

January 12, 2006

Mr. Don Hwang  
Alameda County Health Care Services  
1131 Harbor Bay Parkway, Ste. 250  
Alameda, CA 94502-6577

~~RO #~~ 239  
**RECEIVED**

JAN 13 2006

ENVIRONMENTAL HEALTH SERVICES

**RE: Request for Extension of Soil and Water Investigation Report Due Date  
Former BP Service Station #11124  
3315 High Street  
Oakland, California  
Fuel Leak Case No. RO0000239**

Dear Mr. Hwang,

On behalf of Atlantic Richfield Company (RM, a BP affiliated company), URS has prepared this due date extension letter for Former BP Service Station #11124, 3315 High Street, Oakland in response to the Alameda County Health Care Services (ACHCS) work plan approval letter dated December 23, 2005. The letter approved the URS December 7, 2004 *Work Plan for Additional Site Investigation*.

The ACHCS December 23, 2005 work plan approval letter requested a due date of February 23, 2006 for the soil and water investigation report. We would like to apply for an extension, as we feel this is not an achievable deadline since the soonest a drilling contractor could be scheduled for the scope of work is late February 2006. In addition, we would like to submit the site conceptual model (SCM) for the Site as a separate submittal from the soil and water investigation report to allow for time to compile all the information necessary to complete the SCM.

Field activities have been scheduled for February 20 through February 23, 2006, due to driller availability. URS is requesting that the soil and water investigation report deadline be extended to second quarter 2006 and the SCM to follow. Please feel free to contact me at 510-874-1758 with any questions or comments you may have.

Sincerely,

**URS CORPORATION**



Lynelle Onishi  
Project Manager

Cc: Mr. Kyle Christie, RM (electronic copy uploaded to ENFOS)  
Ms. Shelby Lathrop, ConocoPhillips (electronic copy uploaded to the URS ftp server)

URS Corporation  
1333 Broadway, Suite 800  
Oakland, CA 94612-1924  
Tel: 510.893.3600  
Fax: 510.874.3268

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



7

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

December 23, 2005

Kyle Christie  
Atlantic Richfield Co.  
(a BP affiliated co.)  
PO Box 6549  
Moraga, CA 94570

Dear Mr. Christie:

Subject: Fuel Leak Case No. [REDACTED] BP Station #11124, 3315 High St.,  
Oakland, CA

Alameda County Environmental Health (ACEH) staff has reviewed "Work Plan For Additional Site Investigation" dated December 7, 2004 by URS Corp. We approve of the Work Plan. We request that you perform the proposed work, address the following technical comments, and send us the technical reports requested below.

#### TECHNICAL COMMENTS

Historical Hydraulic Gradients – Please show using a rose diagram with magnitude and direction; include cumulative groundwater gradients in all future reports submitted for this site.

#### TECHINICAL REPORT REQUEST

Please submit technical reports to the Alameda County Environmental Health (Attention: Don Hwang), according to the following schedule:

February 23, 2006 - Soil and Water Investigation Report

These reports are being requested pursuant to the Regional Water Quality Control Board's (Regional Board) authority under Section 13267 of the California Water Code. If you have any questions, please call me at (510) 567-6746.

#### ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and Toxics) now request submission of reports in electronic form. The electronic copy is intended to replace the need for a paper copy and is expected to be relied upon for all public information requests, regulatory review, and compliance/enforcement activities.

Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is separate from and in addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, parties responsible for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports is required in Geotracker (in PDF format). Please visit the State Water Resources Control Board for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic\\_reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

## PROJECT APPROACH AND INVESTIGATION REPORTING

We anticipate that characterization and remediation work in addition to what is requested in this letter will be necessary at and downgradient from your site. Considerable cost savings can be realized if your consultant focuses on developing and refining a viable Site Conceptual Model (SCM) for the project. A SCM is a set of working hypotheses pertaining to all aspects of the contaminant release, including site geology, hydrogeology, release history, residual and dissolved contamination, attenuation mechanisms, pathways to nearby receptors, and likely magnitude of potential impacts to receptors. The SCM is used to identify data gaps that are subsequently filled as the investigation proceeds. As the data gaps are filled, the working hypotheses are modified, and the overall SCM is refined and strengthened. Subsurface investigations continue until the SCM no longer changes as new data are collected. At this point, the SCM is said to be "validated." The validated SCM then forms the foundation for developing the most cost-effective corrective action plan to protect existing and potential receptors.

When performed properly, the process of developing, refining and ultimately validating the SCM effectively guides the scope of the entire site investigation. We have identified, based on our review of existing data, some initial key data gaps in this letter and have described several tasks that we believe will provide important new data to refine the SCM. We request that your consultant develop a SCM for this site, identify data gaps, and propose specific supplemental tasks for future investigations. There may need to be additional phases of investigations, each building on the results of the prior work, to validate the SCM. Characterizing the site in this way will improve the efficiency of the work and limit its overall cost.

The SCM approach is endorsed by both industry and the regulatory community. Technical guidance for developing SCMs is presented in API's Publication No. 4699 and EPA's Publication No. EPA 510-B-97-001 both referenced above; and "Guidelines

for Investigation and Cleanup of MTBE and Other Ether-Based Oxygenates, Appendix C," prepared by the State Water Resources Control Board, dated March 27, 2000:

The SCM for this project shall incorporate, but not be limited to, the following:

- a) A concise narrative discussion of the regional geologic and hydrogeologic setting obtained from your background study. Include a list of technical references you reviewed, and copies (photocopies are sufficient) of regional geologic maps, groundwater contours, cross-sections, etc.
- b) A concise discussion of the on-site and off-site geology, hydrogeology, release history, source zone, plume development and migration, attenuation mechanisms, preferential pathways, and potential threat to downgradient and above-ground receptors. Be sure to include the vapor pathway in your analysis. Maximize the use of large-scale graphics (e.g., maps, cross-sections, contour maps, etc.) and conceptual diagrams to illustrate key points. Include structural contour maps (top of unit) and isopach maps to describe the geology at your site.
- c) Identification and listing of specific data gaps that require further investigation during subsequent phases of work.
- d) Proposed activities to investigate and fill data gaps identified above.
- e) The SCM shall include an analysis of the hydraulic flow system at and downgradient from the site. Include rose diagrams for groundwater gradients. The rose diagram shall be plotted on groundwater contour maps and updated in all future reports submitted for your site. Include an analysis of vertical hydraulic gradients. Note that these likely change due to seasonal precipitation and pumping.
- f) Temporal changes in the plume location and concentrations are also a key element of the SCM. In addition to providing a measure of the magnitude of the problem, these data are often useful to confirm details of the flow system inferred from the hydraulic head measurements. Include plots of the contaminant plumes on your maps, cross-sections, and diagrams.
- g) Several other contaminant release sites exist in the vicinity of your site. Hydrogeologic and contaminant data from those sites may prove helpful in testing certain hypotheses for your SCM. Include a summary of work and technical findings from nearby release sites and incorporate the findings from nearby site investigations into your SCM.

Report the information discussed above in your initial SCM and include it in the Work Plan requested below. Include updates to your SCM in the Soil and Water Investigation (Results of Expedited Site Assessment) Report requested below.

Mr. Christie  
December 23, 2005  
Page 4 of 4

Sincerely,



Don Hwang  
Hazardous Materials Specialist  
Local Oversight Program

C: Leonard Niles, URS Corp., 1333 Broadway, Suite 800 Oakland, CA 94612-1924  
Donna Drogos  
File

RO 239



Atlantic Richfield Company  
(a BP affiliated company)

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

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 #11124  
3315 High Street  
Oakland, 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:

Submitted by:

Kyle Christie  
Environmental Business Manager

Kyle Christie  
Environmental Business Manager



December 14, 2005

Ms. Donna Drogos  
Alameda County Environmental Health (ACEH)  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**Re: Fourth Quarter 2005 Status Report  
Former BP Service Station #11124  
3315 High Street  
Oakland, California**

Dear Ms. Drogos,

On behalf of the Atlantic Richfield Company, a BP affiliated company, URS Corporation (URS) is submitting the *Fourth Quarter 2005 Status Report* for the Former BP Service Station #11124, located at 3315 High Street, Oakland, California.

If you have any questions regarding this submission, please call me at (510) 874-1758.

Sincerely,

**URS CORPORATION**

Lynelle Onishi  
Project Manager

Enclosure: Fourth Quarter 2005 Status Report

cc: Mr. Kyle Christie, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS  
Ms. Shelby Lathrop, ConocoPhillips, electronic copy uploaded to URS ftp server

Date: December 14, 2005  
Quarter: 4Q 05

### THIRD QUARTER 2005 STATUS REPORT

Former Facility No.: 11124 Address: 3315 High Street, Oakland, CA  
RM Environmental Business Manager: Kyle Christie  
Consulting Co./Contact Person: URS Corporation / Lynelle Onishi  
Primary Agency: Alameda County Environmental Health (ACEH)  
ACEH ID No.: 1075

#### WORK PERFORMED THIS QUARTER (Fourth – 2005):

1. Prepared and submitted the Third Quarter 2005 Status Report.
2. No environmental work was performed during the third quarter 2005.
3. Prepared and submitted this Fourth Quarter 2005 Status Report.

#### WORK PROPOSED FOR NEXT QUARTER (First – 2006):

1. Prepare and submit the First Quarter 2005 Status Report.
2. No environmental work will be performed during the fourth quarter 2005.

Current Phase of Project: GW monitoring/sampling  
Frequency of Groundwater Sampling: Wells MW-1, MW-2 and MW-4 One-Time  
Frequency of Groundwater Monitoring: One-Time  
Is Free Product (FP) Present On-Site: No  
Current Remediation Techniques: NA  
Approximate Depth to Groundwater: NA  
Groundwater Gradient (direction): NA  
Groundwater Gradient (magnitude): NA

#### DISCUSSION:

No environmental activities took place at this site during this quarter. Awaiting approval of work plan submitted December 7, 2004. The most recent quarterly data can be referenced in the Fourth Quarter 2004 Groundwater Monitoring Report for the Site.





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

Alameda County  
AUG 02 2005  
Environmental Health

July 28, 2005

Re: Second Quarter 2005 Status Report  
Former BP Service Station #11124  
3315 High Street  
Oakland, 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



July 28, 2005

Ms. Donna Drogos  
Alameda County Health Care Services Agency,  
Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**Re: Second Quarter 2005 Status Report  
Former BP Service Station #11124  
3315 High Street  
Oakland, California**

Dear Ms. Drogos,

On behalf of the Atlantic Richfield Company, a BP affiliated company, URS Corporation (URS) is submitting the *Second Quarter 2005 Status Report* for the Former BP Service Station #11124, located at 3315 High Street, Oakland, California.

If you have any questions regarding this submission, please call me at (510) 874-1758.

Sincerely,

**URS CORPORATION**

Lynelle T. Onishi  
Project Manager

Enclosure: Second Quarter 2005 Status Report

cc: Mr. Kyle Christie, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS  
Ms. Shelby Lathrop, ConocoPhillips, electronic copy uploaded to URS ftp server

Date: July 28, 2005  
Quarter: 2Q 05

**RM GROUNDWATER MONITORING REPORT**

Former Facility No.: 11124 Address: 3315 High Street, Oakland, CA  
RM Environmental Business Manager: Kyle Christie  
Consulting Co./Contact Person: URS Corporation / Lynelle Onishi  
Consultant Project No.: 38487131  
Primary Agency: Alameda County Environmental Health (ACEH)  
Regulatory ID No.: RO0000239

**WORK PERFORMED THIS QUARTER (Second – 2005):**

1. No environmental work was performed during the second quarter 2005.

**WORK PROPOSED FOR NEXT QUARTER (Third – 2005):**

1. No environmental work was performed during the third quarter 2005.

Current Phase of Project: GW monitoring/sampling  
Frequency of Groundwater Sampling: Wells MW-1, MW-2 and MW-4 One-Time  
Frequency of Groundwater Monitoring: One-Time  
Is Free Product (FP) Present On-Site: No  
Current Remediation Techniques: NA  
Approximate Depth to Groundwater: NA  
Groundwater Gradient (direction): NA  
Groundwater Gradient (magnitude): NA

**DISCUSSION:**

No environmental activities took place at this site during this quarter. The most recent quarterly data can be referenced in the Fourth Quarter 2004 Groundwater Monitoring Report for the Site.

Upon receiving approval of the December 7, 2004 *Work Plan for Additional Site Investigation* from ACEH, URS will prepare to complete the proposed scope of work.

## Schultz, Robert, Env. Health

---

**From:** Schultz, Robert, Env. Health  
**Sent:** Wednesday, September 15, 2004 3:15 PM  
**To:** 'Sewell, Elizabeth (Liz)'; Christie, Kyle A.; Bob Horwath (E-mail)  
**Subject:** RE: former BP #11124 Oakland, RO-239



2003\_10\_22  
D-239 workplan req  
please find an electronic copy attached

-----Original Message-----

**From:** Sewell, Elizabeth (Liz): [mailto:liz.sewell@conocophillips.com]  
**Sent:** Wednesday, September 15, 2004 12:44 PM  
**To:** Schultz, Robert, Env. Health; Christie, Kyle A.; Bob Horwath (E-mail)  
**Subject:** RE: former BP #11124 Oakland, RO-239

Would you mind forwarding a copy my way as well? Thank you!

Liz Sewell  
ConocoPhillips  
Risk Management & Remediation  
76 Broadway, Sacramento, CA 95818  
(916) 558-7604

-----Original Message-----

**From:** Schultz, Robert, Env. Health [mailto:robert.schultz@acgov.org]  
**Sent:** Wednesday, September 15, 2004 12:33 PM  
**To:** 'Christie, Kyle A.'; Bob Horwath (E-mail)  
**Cc:** Sewell, Elizabeth (Liz):  
**Subject:** RE: former BP #11124 Oakland, RO-239

Kyle:

I pulled the file and I will fax you a copy of the most recent ACEH correspondence. Unfortunately, bad news: it is a 10/22/03 request for a workplan. It seems that Donna and Don Hwang reviewed the case for closure last year and found that more data was necessary. Bob, I'll send you a copy too.  
Thanks,  
Bob

-----Original Message-----

**From:** Christie, Kyle A. [mailto:CHRISKA@bp.com]  
**Sent:** Wednesday, September 15, 2004 12:12 PM  
**To:** Bob Horwath (E-mail); Schultz, Robert, Env. Health  
**Cc:** Christie, Kyle A.; Liz Sewell (E-mail)  
**Subject:** former BP #11124 Oakland

Bob H. and Bob S.

This former BP facility & current ConocoPhillips facility is located at 3315 High Street in Oakland.  
Liz has informed me that ConocoPhillips is in the process of selling the facility.

My records show that BP essentially stopped spending money at this site in 1993.

The Baseline report for this site indicates that a groundwater monitoring

network of 3 wells existed from 1986 through April 1993.

BP performed quarterly monitoring at the site from July 1991 to April 1993

or possibly a quarter or two after that.

Well MW-1 had a maximum concentration of 2.1 ppb xylenes,

Well MW-2 had a maximum concentration of 1.5 ppb xylenes, 0.7 ppb toluene

and one sampling event where TPHg was 180 ppb with the remaining seven other

samples nondetect at <50 ppb.

Well MW-4 had a maximum concentration of 1.1 ppb xylenes, 2.7 ppb toluene,

0.6 ppb ethylbenzene

Well MW-3 was destroyed by 1990 and replaced by MW-4.

The review of the BP files indicate that there were no ACHA or RWQCB directives for this site. Additionally the files indicate that BP requested

NFA status from the ACHA for the site on 1/30/96, 3/19/96, 6/3/97 and 12/1/99.

Bob Horwath: Please send someone over to the RWQCB to review the files for

this site. If there is a NFA letter, please make a copy of it.

Bob Schultz: I would appreciate it if you would look at the ACHA files for

this site to determine if there is a NFA letter in the county's files. If

you're too busy, please e-mail me and I'll ask Bob Horwath to send someone

over to review the file.

Thank You !

- Kyle Christie

714-670-5303 (office)

714-815-8971 (cellular)

800-901-4668 (pager)

chriska@bp.com

## Schultz, Robert, Env. Health

---

**From:** Christie, Kyle A. [CHRISKA@bp.com]  
**Sent:** Wednesday, September 15, 2004 12:12 PM  
**To:** Bob Horwath (E-mail); Schultz, Robert, Env. Health  
**Cc:** Christie, Kyle A.; Liz Sewell (E-mail)  
**Subject:** former BP #11124 Oakland

Bob H. and Bob S.

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Well MW-2 had a maximum concentration of 1.5 ppb xylenes, 0.7 ppb toluene and one sampling event where TPHg was 180 ppb with the remaining seven other samples nondetect at <50 ppb.

Well MW-4 had a maximum concentration of 1.1 ppb xylenes, 2.7 ppb toluene, 0.6 ppb ethylbenzene

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The review of the BP files indicate that there were no ACHA or RWQCB directives for this site. Additionally the files indicate that BP requested NFA status from the ACHA for the site on 1/30/96, 3/19/96, 6/3/97 and 12/1/99.

Bob Horwath: Please send someone over to the RWQCB to review the files for this site. If there is a NFA letter, please make a copy of it.

Bob Schultz: I would appreciate it if you would look at the ACHA files for this site to determine if there is a NFA letter in the county's files. If you're too busy, please e-mail me and I'll ask Bob Horwath to send someone over to review the file.

Thank You !

- Kyle Christie

714-670-5303 (office)  
714-815-8971 (cellular)  
800-901-4668 (pager)  
chriska@bp.com

2004.09-15 12:18  
 510 337 9335  
 ALAMEDA CO EHS HAZ-OPS

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER ID	REMARKS
979	15108743258	09-15 12:18	00' 46	02/02	OK		

7499402046

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 22, 2003

Paul Supple  
 Atlantic Richfield Co.  
 (a BP affiliated co.)  
 PO Box 6549  
 Moraga, CA 94570

Post-It® Fax Note	7871	Date	9/19/04	# of pages	2
To	Kyle Christie	From	Bob Schulte		
Co./Dept.	BP	Co.	ACEH		
Phone #	714-670-5195	Phone #	567-6719		
Fax #	714-815-8971	Fax #			

CC: Bob Horwath, URS 874-3268

Dear Mr. Supple:

Subject: Fuel Leak Case No. RO0000239, BP Station #11124, 3315 High St., Oakland, CA

Alameda County Environmental Health (ACEH) staff has reviewed the Leaking Underground Storage Tank Oversight Program file. We do not believe that the case is ready for closure. We request that you address the following technical comments and send us the technical reports requested below.

**TECHNICAL COMMENTS**

1. Groundwater Monitoring Well Locations – There are no wells close to and downgradient of the former underground gasoline tanks and dispensers. The dissolved contaminant plume may have been missed by the wells. Please propose a sampling scheme to determine if this is the case and also propose sampling locations close to and downgradient of the former underground gasoline tanks and dispensers in the Work Plan requested below. Also, the analyses of the borings will need to include methyl tertiary-butyl ether (MTBE), the lead scavengers, EDB and EDC, in soil samples.
2. Groundwater Analyses – We request that you include methyl tertiary-butyl ether (MTBE)

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 22, 2003

Paul Supple  
Atlantic Richfield Co.  
(a BP affiliated co.)  
PO Box 6549  
Moraga, CA 94570

Dear Mr. Supple:

Subject: Fuel Leak Case No. ~~RC0000239~~, BP Station #11124, 3315 High St., Oakland, CA

Alameda County Environmental Health (ACEH) staff has reviewed the Leaking Underground Storage Tank Oversight Program file. We do not believe that the case is ready for closure. We request that you address the following technical comments and send us the technical reports requested below.

#### TECHNICAL COMMENTS

1. Groundwater Monitoring Well Locations – There are no wells close to and downgradient of the former underground gasoline tanks and dispensers. The dissolved contaminant plume may have been missed by the wells. Please propose a sampling scheme to determine if this is the case and also propose sampling locations close to and downgradient of the former underground gasoline tanks and dispensers in the Work Plan requested below. Also, the analyses of the borings will need to include methyl tertiary-butyl ether (MTBE), the lead scavengers, EDB and EDC, in soil samples.
2. Groundwater Analyses – We request that you include methyl tertiary-butyl ether (MTBE) and the other fuel oxygenates Tertiary Amyl Methyl Ether (TAME), Ethyl Tertiary Butyl Ether (ETBE), Di-Isopropyl Ether (DIPE), and Tertiary Butyl Alcohol (TBA), Ethanol by EPA Method 8260 and the lead scavengers, Ethylene Dibromide (EDB), Ethylene Dichloride (EDC) for analyses of grab and monitoring well groundwater samples. Additionally, 5,200 ug/l Total Oil & Grease (TOG) was detected from MW-4 the last time this well was sampled, on September 30, 1992.
3. Oil/Water Separator – Soil samples detected 970 mg/kg and 750 mg/kg TPH-G at 0.5 feet depth and 2 feet depth, respectively. We request that you propose additional borings to delineate the lateral and vertical extent of soil contamination in the source area. Additionally, groundwater impact must be evaluated. Please propose boring locations in the Work Plan requested below.



Mr. Supple  
October 22, 2003  
Page 2 of 2

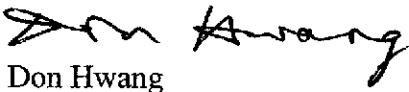
## TECHINICAL REPORT REQUEST

Please submit technical reports to the Alameda County Environmental Health (Attention: Don Hwang), according to the following schedule:

December 30, 2003 – Workplan  
60 days after Work Plan approval - Soil and Water Investigation Report

These reports are being requested pursuant to the Regional Water Quality Control Board's (Regional Board) authority under Section 13267 of the California Water Code. If you have any questions, please call me at (510) 567-6746.

Sincerely,



Don Hwang  
Hazardous Materials Specialist  
Local Oversight Program

C: Donna Drogos  
File

S. T. Hooton  
Team Leader  
Environmental Remediation Management



BP OIL

*PO# 239  
open HOP*

BP Exploration & Oil Inc.  
295 SW 41<sup>st</sup> Street, Bldg., 13, STE N  
Renton, WA 98055-4931  
Phone: 425-251-0689  
Fax: 425-251-0736

December 1, 1999

Alameda County Health Care Services Agency  
Attention Ms. Susan Hugo - Senior Hazardous Materials Specialist  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

RE: Former BP Site No. 11124  
High & Porter  
Oakland, CA

Dear Ms. Hugo:

This letter follows-up BP's requests for a finding for "no further action" and "case closure."

You might recall that BP also tendered requests for a finding for "no further action" and "case closure" in letters dated 7 June 1993, 30 January 1996 and 19 March 1996, and 3 June 1997. The only correspondence I have on file for this site from the Alameda County Health Care Services Agency for this site is a **Notice of Requirement to Reimburse** dated 27 July 1994.

I plan to obtain the permits necessary to remove or destroy the monitoring wells upon confirmation that a closure letter is forthcoming. Let me know if you require further assistance to expedite our request.

Please give me a call at (206) 251-0689 so that we may conclude this matter.

Sincerely,

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

cc: site file  
CRWQCB-SFBR



BP OIL  
ENVIRONMENTAL  
PROTECTION

97 JUN -5 PM 3:58

BP Oil Company  
Environmental Remediation Management  
295 SW 41st Street  
Renton, Washington 98055-4931  
(425) 251-0667  
Fax No: (425) 251-0736

June 3, 1997

Alameda County Health Care Services Agency  
Attention Ms. Susan Hugo - Senior Hazardous Materials Specialist  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

RE: Former BP Site No. 11124  
High & Porter  
Oakland, CA

Dear Ms. Hugo:

This letter follows-up my letter to you dated 19 March 1996 and my subsequent query regarding BP's request for a finding for "no further action" and "case closure." You might recall that BP also tendered requests for a finding for "no further action" and "case closure" in letters dated January 30, 1996 and March 19, 1996.

The only correspondence I have on file for this site from the Alameda County Health Care Services Agency for this site is a **Notice of Requirement to Reimburse** dated 27 July 1994.

I plan to obtain the permits necessary to remove or destroy the monitoring wells upon confirmation that a closure letter is forthcoming. Let me know if you require further assistance to expedite our request.

Please give me a call at (206) 251-0689 so that we may conclude this matter.

Sincerely,

Scott Hooton  
Environmental Remediation Management

cc: site file  
CRWQCB-SFBR, Attention Mr. K. Graves, 2101 Webster Street, Ste. 500, Oakland,  
CA 94612

20239



**BP OIL**

BP Oil Company  
Environmental Remediation Management  
295 SW 41st Street  
Renton, Washington 98055-4931  
(425) 251-0667  
Fax No: (425) 251-0736

Alameda County Health Care Services Agency  
Attention Ms. Susan Hugo - Senior Hazardous Materials Specialist  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

RE: Former BP Site No. 11124  
High & Porter  
Oakland, CA

Dear Ms. Hugo:

This letter follows-up my letter to you dated.

This letter follows-up a January 30, 1996 and March 19, 1996 request for a finding for "no further action" and "case closure". I understand that further monitoring and sampling will not be required at this time. I plan to obtain the permits necessary to remove or destroy the monitoring wells upon confirmation that a closure letter is forthcoming. Let me know if you require further assistance to expedite our request.

Please give me a call if you have any further comments or questions. I can be reached at (206) 251-0689.

Sincerely,

A handwritten signature in black ink, appearing to read 'Scott Hooton', is written over a horizontal line.

Scott Hooton  
Environmental Remediation Management

attachment

cc: site file  
CRWQCB-SFBR, Attention Mr. K. Graves, 2101 Webster Street, Ste. 500, Oakland,  
CA 94612



**BP OIL**

*R0239*

BP Oil Company  
Environmental Resources Management  
Building 13, Suite N  
295 SW 41st Street  
Renton, Washington 98055-4931  
(206) 251-0667  
Fax No: (206) 251-0736

March 19, 1996

Alameda County Health Care Services Agency  
Attention Ms. Susan Hugo - Senior Hazardous Materials Specialist  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

RE: Former BP Site No. 11124  
High & Porter  
Oakland, CA

96 MAR 21 PM 2:41  
ENVIRONMENTAL  
PROTECTION

Dear Ms. Hugo:

This letter follows-up my letter to you dated January 30, 1996.

Please find attached a copy of a response I recently received from the Mobil Oil Corporation. My November 20, 1995 letter was addressed to an office in Burbank that was closed in 1994.

Upon review of the attached letter, you will note that Mobil provided the only information available relative to the sampling and disposal of soil excavated in association with the replacement of underground storage tanks in 1987.

I hope that you can agree that this matter has been resolved and that a letter of "no further action" is appropriate at this time.

Please give me a call if you have any questions, comments or concerns regarding this matter. I can be reached at (206) 251-0689.

Sincerely,

Scott Hooton  
Environmental Remediation Management

attachment

cc: CRWQCB - SFBR, Attention Mr. E. So, 2101 Webster Street, Ste. 500, Oakland,  
CA 94612

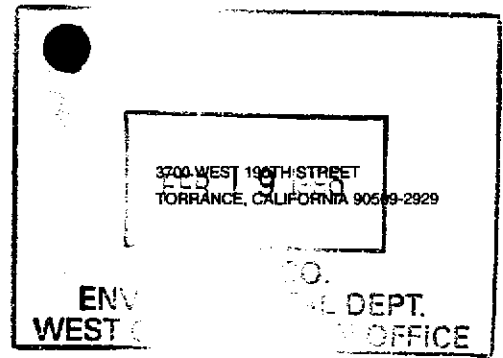
Mobil Oil Corporation, Attention Ms. R. Miller, 3700 West 190th Street,  
Torrance, CA 90509-2929

# Mobil Oil Corporation

February 14, 1996

Scott Hooton  
BP Oil Company  
Environmental Resources Mngt.  
Building 13, Suite N  
295 S.W. 41st Street  
Renton, WA 98055-4931

RE: **Former BP Site 11124**  
**Former Mobil Site 10-LN0**  
**3315 High Street/Porter**  
**Oakland, California**



**COPY** ✓ 1/20/96  
ACH/CSA  
LTH

Dear Scott:

This is in response to your letter to Alameda County Health dated January 30, 1996, regarding the above mentioned location.

I researched our files and found a letter from Kaprealian Engineering, Inc., (enclosed) regarding stockpiled soil samples dated May 22, 1987, with the lab results and chain of custody attached. The remainder of the file consists of groundwater monitoring and sampling reports dated February 13, 1991, January 30, 1992, May 8 and May 22, 1992, and finally, November 23, 1992.

I apologize for taking so long to respond to this matter, but we have no record of your November 20, 1995, letter. Also, please note that the correspondence addressed to G. G. Smith postmarked January 9, 1996, was returned to you because of an incorrect address. G. G. Smith is no longer the Field Engineering Manager nor have we been at the Burbank address since December, 1994. Any future correspondence should be addressed to:

Mobil Oil Corporation  
Remediation Engineering Department  
3700 W. 190th St., TPT-2  
Torrance, CA 90509-2929

This may be of some help. If you have any questions, you can reach me at (310) 212-1872.

Sincerely,  
  
Rita A. Miller  
Reimbursement Analyst

Attachment  
(LN0.DOC)

c.c: K. W. Fischer - TPT2  
S. Hugo - Alameda Co. Hlth.  
E. So - CRWQCB



**BP OIL**

BP Oil Company  
Environmental Resources Management  
Building 13, Suite N  
295 SW 41st Street  
Renton, Washington 98055-4931  
(206) 251-0667  
Fax No: (206) 251-0736

January 30, 1996

Alameda County Health Care Services Agency  
Attention Ms. Susan Hugo - Senior Hazardous Materials Specialist  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

RE: Former BP Site No. 11124  
High & Porter  
Oakland, CA

Dear Ms. Hugo:

This letter follows-up our November 15 1995 meeting and my November 20, 1995 letter to the Mobil Oil Corporation.

During our November meeting, I was told that the site would be closed if the ACHCSA was provided with soil and groundwater disposal documentation related to the 1986 replacement of underground storage tanks by the Mobil Oil Corporation. I told you that I would request this information during our meeting, and queried Mr. G.G. Smith of Mobil in my letter dated November 20, 1995. A copy of my letter was forwarded to the Regional Water Quality Control Board and the Alameda County Health Care Services Agency. I have yet to receive a response from Mobil.

While I cannot say with any certainty what information Mobil may - or may not - have, it seems reasonable to expect that these records are not available. After all, nearly a decade has passed since Mobil replaced the tanks. Moreover, Mobil sold the site almost seven years ago.

Please also note that BP - like Mobil - sold this site. Tosco purchased the site from BP during the summer of 1994. Given these circumstances, I would like to "close the file" on this site as soon as practicable. I trust that you can also agree that it is not in either of our best interests to keep this case open (and listing BP as a responsible party) because BP was unable to provide the ACHCSA with documentation for work performed prior to BP's acquisition-- at a site BP no longer owns or operates.

I would very much appreciate a letter of "no further action" at your earliest convenience.





**BP OIL**

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

- 800 -

372  
4022

1:15  
3:45



low

310 -  
212-2800  
370-9918



MR G. G. SMITH  
3800 WEST ALAMEDA AVENUE  
SUITE 700  
ALAMEDA CA 91505-4331

Mobil Oil  
Corp.

TPT-2

3700 W 190th St  
Torrance Cal 90509  
2929





**BP OIL**

BP Oil Company  
Environmental Resources Management  
Building 13, Suite N  
295 SW 41st Street  
Renton, Washington 98055-4931  
(206) 251-0667  
Fax No: (206) 251-0736

November 20, 1995

Mobil Oil Corporation  
Attention Mr. G. G. Smith - Field Environmental Manager  
3800 West Alameda Avenue, Suite 700  
Alameda, CA 91505-4331

RE: BP Branded Site No. 11124  
High & Porter  
Oakland, CA  
**MOC Site No. 10-LNO**

Dear Mr. Smith:

During a meeting with the Alameda County Health Care Services Agency (ACHCSA) on November 15, 1995, I was requested to provide certain information relative to construction activities undertaken by the Mobil Oil Corporation during 1986. The ACHCSA provided me with your name and suggested that I contact you for this information. As you may know, this site was operated by Mobil prior to BP's acquisition of the site in 1989.

The ACHCSA has requested soil and groundwater disposal documentation for the tank removal<sup>1</sup> and replacement activities performed by Mobil. I have been informed that this documentation is prerequisite to site closure. You should note that BP has previously requested site closure from the ACHCSA in letters dated June 7 1993, and December 15, 1992.

Please forward any documentation that you may have in order to enable the ACHCSA to issue a letter of "no further action."

Please give me a call if you have any further comments or questions. I can be reached at (206) 251-0689.

Sincerely,

Scott Hooton  
Environmental Remediation Management

cc: site file  
CRWQCB-SFBR, Attention Mr. E. So, 2101 Webster Street, Ste. 500, Oakland, CA  
94612

NOV 27 PM 3:35  
ENVIRONMENTAL  
PROTECTION

<sup>1</sup> Three gasoline and one used-oil UST

Alameda County Health Care Services Agency, Attention Ms. Susan Hugo - Senior  
Hazardous Materials Specialist, UST Local Oversight Program, 1131 Harbor  
Bay Parkway, Alameda, CA 94502-6577

## ALAMEDA COUNTY HAZARDOUS MATERIAL DIVISION

05/25/93

## UNDERGROUND STORAGE TANK CLEANUP SITE

AGENCY#: 10000 SOURCE OF FUNDS: F-FEDERAL INSPECTOR: SH  
 StID: 1075 SUBSTANCE: 8006619 -Gasoline  
 SITE NAME: A&P Service Ctr, BP Oil #11124 DATE REPORTED : 04/09/86  
 ADDRESS : 3315 High St. DATE CONFIRMED:  
 CITY/ZIP : Oakland, CA 94619 MULTIPLE RP's : N

CASE TYPE: G CONTRACT STATUS: 2 EMERGENCY RESPONSE:

RP SEARCH	: S	DATE END:
PRELIM ASSESSMENT	: DATE BEGIN:	DATE END:
REMEDIAL INVESTIG	: DATE BEGIN:	DATE END:
REMEDIAL ACTION	: DATE BEGIN:	DATE END:
POST REMED MONITOR:	DATE BEGIN:	DATE END:

TYPE ENFORCEMENT ACTION TAKEN: 1 DATE OF ENFORC. ACTION:

## UNDERGROUND STORAGE TANK CLEANUP SITE - SCREEN #2

LUFT FIELD MANUAL CONSIDERATION: CASE CLOSED: on:

DT EXC START: REMEDIAL ACTIONS TAKEN:

RP #1: CONTACT: Scott Hooton RP COST: :  
 RP COMPANY NAME: Bp Oil Company Ph: :  
 ADDRESS: 16400 S Center Pkwy #301  
 CITY/STATE: Tukwila, Washington 98188

SITEMENT:



# ROBERT H. LEE & ASSOCIATES, INC.

ARCHITECTURE

PLANNING

ENGINEERING

800 LARKSPUR LANDING CIRCLE, #125, LARKSPUR, CA 94939 · (415) 461-8880

March 20, 1986

Mr. Ted Jereau  
Alameda Co. Dept. of Environmental Health  
Hazardous Material Division, Room 322  
470 27th Street  
Oakland, CA 94612

MOBIL OIL CORPORATION  
CLOSURE PLAN/TANK REPLACEMENT

3315 HIGH STREET/PORTER  
OAKLAND, CALIFORNIA  
#7206

RE: CLOSURE PLAN

Dear Mr. Jereau,

Facility to be Closed

1. One (1) 10,000 gallon U.G. steel gasoline storage tank,  
one (1) 8,000 gallon U.G. steel gasoline storage tank,  
one (1) 6,000 gallon U.G. steel gasoline storage tank, and  
one (1) 280 gallon U.G. steel waste oil storage tank.

Closure Plan

1. Soil samples will be taken and results sent for your review and approval by an approved laboratory.
2. All U.G. gasoline lines and tanks will be flushed with water by our demolition contractor.
3. The water/gasoline mixture will be removed by an approved waste hauler and returned to Mobil Oil Company.
4. U.G. Tanks and piping will be removed by our demolition contractor in accordance with the City of Oakland requirements.
5. Should tank hole excavation contain liquid gasoline, the City Fire Prevention and the State Water Quality Control Board will be notified. Tank hole excavation containing liquid gasoline and/or a mixture of water/gasoline will be pumped out by an approved waste hauler and returned to Mobil Oil Company.

RECEIVED  
MAR 21 1986

ENVIRONMENTAL HEALTH  
ADMINISTRATION

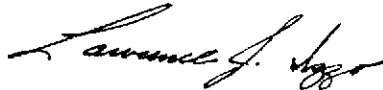
Page Two  
March 20, 1986  
Mr. Ted Jereau

6. The tanks shall be made safe for removal by the introduction of carbon dioxide gas and the introduction of 10 lbs. per 10,000 gallon capacity of dry ice to lower the oxygen concentration in the tank.
7. Should excavation soil be contaminated and need removal, it shall be completed by an approved waste hauler, and disposed of legally with proper Hazardous Waste Manifest, EPA I.D. Number, etc.
8. An inspector will be notified 24 hours before removal in order for appropriate inspections.
9. The removed tanks and piping are hauled to Louie Baptista in Turlock, CA., who does one of the following: a) Cuts them up; b) Coats them for reuse; c) Steams them out for general use.

Thank you for your consideration on this very important matter. Please review and if you need additional information or wish to discuss this subject with us, please contact me at (415)461-8890.

Very truly yours,

ROBERT H. LEE AND ASSOCIATES, INC.



Lawrence J. Izzo  
Project Designer

LJI/cg

cc: Tim Ross, Mobil Oil Co.