

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

ALEX BRISCOE, Director



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

February 23, 2012

Paul Supple
(Sent via E-mail to: paul.supple@bp.com)
Atlantic Richfield Company
(A BP Affiliated Company)
P.O. Box 1257
San Ramon, CA 94583

Eric G. Hetrick (Sent via E-mail to: Eric.G.Hetrick@contractor.conocophillips.com)
ConocoPhillips
76 Broadway
Sacramento, CA 95818

Ping Liu Chien (Sent via E-mail to: JamesLiu2000@aol.com)
Harbor Bay Landing, LLC.
P.O. Box 117610
Burlingame, CA 94011

Subject: Monitoring Well Destruction & Public Notification of Case Closure for Fuel Leak Case No. RO0000511 and GeoTracker Global ID T0600101198, BP #11270, 3255 Mecartney Road, Alameda, CA 94501

Dear Messrs. Supple, Grayson, and Chien:

Final approval of a case closure for the underground storage tank investigation at the subject site is almost complete. A case summary report proposing closure has been forwarded to the Regional Water Quality Control Board (RWQCB) for their thirty (30) day review period. Concurrently, public notification of the proposed closure action will be conducted. The public notification on the proposed closure action will conclude on Monday, March 26, 2012. Following the thirty (30) day review period and if no comments opposing closure are received, the monitoring wells installed at the site must be properly destroyed, per California Water Code, prior to issuance of a remedial action completion certificate.

ACEH requests that you address the following technical comments, perform the proposed work, and send us the technical reports requested below. Upon receipt of the requested documents a remedial action completion certificate will be sent to the responsible party.

TECHNICAL COMMENTS

1. **Public Notification** – Pursuant to California Code of Regulations, Title 23, Division 3, Chapter 16, §2728, ACEH requires notification to the public of the proposed case closure for the site. To that end, ACEH has prepared the public participation fact sheet & mailing list (enclosed), which describes the site and previous investigation activities that were conducted to the property addresses listed on the enclosed List of Public Participants. Public comments on the proposed action will be accepted for a period of thirty days beginning Monday, February 27, 2012 through Monday, March 26, 2012. Following the public comment period, the comments received must be addressed and incorporated into a closure report submitted to ACEH for review.
2. **Monitoring Well Destruction** – ACEH is requesting that you contact Alameda County Public Works Agency at (510) 567-6791, obtain the necessary permits, destroy the wells, and electronically upload the monitoring well destruction report to ACEH's FTP server and the State Water Resources Control Board's GeoTracker website within ninety (90) days from the date of this letter (May 23, 2012). Electronic reporting is described in detail below.

NOTIFICATION OF FIELDWORK ACTIVITIES

Please schedule and complete the fieldwork activities by the date specified below and provide ACEH with at least three (3) business days notification prior to conducting the fieldwork.

TECHNICAL REPORT REQUEST

Please submit technical reports to ACEH (Attention: Paresh Khatri), according to the following schedule:

- **March 26, 2012** – End of 30-day Public Participation Period
- **May 23, 2012** – Monitoring Well Destruction Report

Thank you for your cooperation. Should you have any questions or concerns regarding this correspondence or your case, please call me at (510) 777-2478 or send me an electronic mail message at paresh.khatri@acgov.org.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist

Responsible Parties
RO0000511
February 23, 2012, Page 3

Enclosure: Public Participation Fact Sheet
List of Public Participation Property Addresses
Responsible Party(ies) Legal Requirements/Obligations
ACEH Electronic Report Upload (ftp) Instructions

cc: Lia Holden (*Sent via E-mail to: Lia.Holden@anteagroup.com*)
Dennis S. Dettloff, Delta, 11050 White Rock Road, Suite 110, Rancho Cordova, CA
95670
Tony Perini, Delta, 11050 White Rock Road, Suite 110, Rancho Cordova, CA 95670
Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland,
CA 94612-2032 (*Sent via E-mail to: lgriffin@oaklandnet.com*)
Donna Drogos, ACEH (*Sent via E-mail to: donna.drogos@acgov.org*)
Paresh Khatri, ACEH (*Sent via E-mail to: paresh.khatri@acgov.org*)
GeoTracker
File



FACT SHEET ON ENVIRONMENTAL ASSESSMENT

BP #11270

(now 76 Service Station)

3255 Mecartney Road, Alameda, CA 94501

Fuel Leak Case No. RO0000511 and

GeoTracker Global ID T0600101198

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FAX (510) 337-9335

Site Remediation Summary

This fact sheet has been prepared to inform community members and other interested stakeholders regarding the status of the soil and groundwater cleanup at the former BP #11270 (now 76 Station) located at 3255 Mecartney Road, Alameda, California. BP is the lead responsible party for the case and their environmental consultant is Antea Group. The fuel dispensers, the suspected source of petroleum hydrocarbon contamination, were removed and replaced from the site.

Site Background

The site is an operational 76 service station located within a shopping center located on the northwest corner of the intersection of Mecartney Road and Island Drive in Alameda, California. The site is located in a mixed commercial and residential neighborhood. Site features include three gasoline underground storage tanks (USTs), two fuel dispenser islands, and a station building with a service bay containing two hoists.

Subsurface investigations at the site began in 1990, which discovered petroleum hydrocarbon contamination in the vicinity of one of the fuel dispenser islands that were removed and replaced in August 2000.

Site Investigations

The Alameda County Environmental Health (ACEH), the local regulatory agency, oversees investigation and cleanup activities at the site. Soil and groundwater investigations were completed at the site and surrounding area. These investigations characterized the hydrogeology, subsurface conditions, and the nature, extent, and fate of the petroleum contamination.

During a routine dispenser modification in May 1990, hydrocarbon contaminated soils were detected. The dispenser area, including sample locations, was subsequently excavated. Approximately 195 cubic yards of soil were excavated and removed.

In November 1996, the oil/water separator located in the floor of the vehicle service bay on the west side of the service station building was removed.

One 1,000-gallon single-walled fiberglass used-oil UST was removed from the site on July 9, 1998. The UST was noted to be intact with no visible holes or cracks.

In August 2000, site fuel dispensers and product lines were removed and replaced.

The primary chemicals of concern are total petroleum hydrocarbons as gasoline (TPH-gasoline), benzene, and MTBE. Contaminated soil has caused localized groundwater contamination. Groundwater contamination extends slightly deeper than soil contamination. Available data indicates that the groundwater plume is not migrating and groundwater concentrations are generally decreasing with time. Natural attenuation mechanisms, primarily biodegradation, will eventually decrease contaminant concentrations to below laboratory detection limits - the contamination will eventually abate.

Site investigations have revealed that residual soil contamination is present at the site. On December 10, 2009, Delta installed five soil vapor wells at the site to determine whether contamination in the subsurface may be volatilizing to indoor air. Based on analytical results collected from the vapor wells, Delta concluded that intrusion of soil vapor into the service station building is not a concern at the site, and that the site is capped with asphalt and concrete, impeding the upward movement of soil vapor towards potential receptors. The soil contamination appears to be localized to the property.

Remedial actions completed at the site consisted of removing an underground tank, excavating contaminated soil, and replacing the fuel dispensers.

Next Step

BP has been working with ACEH to investigate and clean up the site. No further soil and groundwater investigations or remediation is planned for the site. The source of contamination, the fuel dispensers, oil/water separator, an underground storage tank, and contaminated soil have been removed. However, as stated above, residual soil contamination remains at the site and case closure for this fuel leak site is granted for the current commercial land use as a gasoline station only. If a change in land use to any other commercial, residential, or other conservative land use scenario is proposed at this site, ACEH must be notified as required by Government Code Section 65850.2.2. ACEH will re-evaluate the case upon receipt of approved development/construction plans. The site has been adequately characterized and the groundwater contaminant plumes are either stable or

FACT SHEET ON ENVIRONMENTAL ASSESSMENT

BP #11270

(76 Service Station)

3255 Mecartney Road, Alameda, CA 94501

Fuel Leak Case No. RO0000511 and

GeoTracker Global ID T0600101198

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decreasing with time. The site data have demonstrated that, with time, contaminant concentrations will likely abate.

Therefore, the site is proposed for case closure. All the site investigation activities are described in reports prepared for BP. The public is invited to review and comment on the proposed closure of this case. The case file for the site is available on ACEH's website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State Water Resources Control Board's GeoTracker website

(<http://www.geotracker.waterboards.ca.gov/>). The case file is also available for review on-line at the ACEH located at 1131 Harbor Bay Parkway in Alameda, California. Please send a fax to 510-337-9335 to request a date and time to review the case file. Please send your written comments regarding the proposed action to Paresh Khatri at the address below. All written comments received by **Monday, March 26, 2012** will be forwarded to the Responsible Party and will be considered and responded to prior to a final determination on the proposed case closure.



For Additional information, please contact:

Paresh Khatri
Alameda County Environmental Health
1131 Harbor Bay Parkway, Ste 250
Alameda, CA 94502
Phone: 510-777-2478
E-mail: Paresh.Khatri@acgov.org

Hollis Phillips
AnteaGroup
312 Piercy Road
San Jose, CA 95138
Phone: 408-826-1863
E-mail: Lia.Holden@anteagroup.com

Fact Sheet Distribution List
RO0000511
BP #11270, 3255 Mecartney Road, Alameda, CA 94501

CITY OF ALAMEDA
Parcel #: 74-1045-9
2263 SANTA CLARA AVE
ALAMEDA CA 94501

RESIDENT
Parcel #: 74-1045-9
3221 MECARTNEY RD
ALAMEDA CA 94502

HARBOR BAY LANDING LLC
Parcel #: 74-1045-10-1
P.O. BOX 117610
BURLINGAME CA 94011

RESIDENT
Parcel #: 74-1045-10-1
3255 MECARTNEY RD
ALAMEDA CA 94502

HARBOR BAY LANDING LLC
Parcel #: 74-1045-10-2
PO BOX 117610
BURLINGAME CA 94011

RESIDENT
Parcel #: 74-1045-10-2
867 ISLAND DR
ALAMEDA CA 94502

ALAMEDA FIRST NATIONAL
Parcel #: 74-1045-12
2800 LAKE ST LK #0012
MINNEAPOLIS MN 55406

RESIDENT
Parcel #: 74-1045-12
980 ISLAND DR
ALAMEDA CA 94502

THOSS CHARLES E & DORIS H
Parcel #: 74-1070-2
3204 MECARTNEY RD
ALAMEDA CA 94502

TREPOSKOUFES JAMES T &
Parcel #: 74-1070-3
3208 MECARTNEY RD
ALAMEDA CA 94502

WONG HOWARD & EUNICE W
Parcel #: 74-1070-4
139 TYNEBOURNE PL
ALAMEDA CA 94502

RESIDENT
Parcel #: 74-1070-4
3212 MECARTNEY RD
ALAMEDA CA 94502

WONG EUGENE K & DIANNE L
Parcel #: 74-1070-5
131 TYNEBOURNE PL
ALAMEDA CA 94502

RESIDENT
Parcel #: 74-1070-5
3216 MECARTNEY RD
ALAMEDA CA 94502

MASON BOBBY G & LIANE
Parcel #: 74-1070-33
1004 AUBURN DR
ALAMEDA CA 94502

DING TY J & LOW KATHLEEN
Parcel #: 74-1070-34
1000 AUBURN DR
ALAMEDA CA 94502

LIM SANDRA & MATTHEWS
Parcel #: 74-1070-35
1001 ISLAND DR
ALAMEDA CA 94502

BASCARA OSCAR
Parcel #: 74-1070-36
1005 ISLAND DR
ALAMEDA CA 94502

POREE LILLIAN M TR
Parcel #: 74-1072-1
1000 ISLAND DR
ALAMEDA CA 94502

Responsible Party(ies) Legal Requirements/Obligations

REPORT REQUESTS

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

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to 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 Instructions." 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. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all 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 monitoring wells, and [other](#) data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/electronic_submittal/report_rqmts.shtml).

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.

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	REVISION DATE: July 20, 2010
	ISSUE DATE: July 5, 2005
	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

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

- **Please do not submit reports as attachments to electronic mail.**
- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection.**
- 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)

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
 - 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, Safari, and Firefox browsers will not open the FTP site.
 - b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
 - 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 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 @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) If site is a new case without an RO#, use the street address instead.
 - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.