

From: [Detterman, Karel, Env. Health](#)
To: ["Carmel, Charles"; Tidwell, Kristene \(BROADBENT & ASSOC. INC\)](#)
Cc: [Roe, Dilan, Env. Health](#)
Subject: RE: RO 307 Status Fuel Leak Case R0307 - Global ID T06019734265 - ARCO #0402/Parking Lot, 1450 Fruitvale Avenue, Oakland, CA 94601
Date: Friday, January 08, 2016 4:55:05 PM
Attachments: [Attachment 1 and ftpUploadInstructions_2014-05-15.pdf](#)

Hello Chuck and Kristene:

Thank you for participating in today's conference call to discuss the March 12, 2015 *Conceptual Site Model and Case Closure Request* (SCM-RFC) prepared by Broadbent on your behalf. I provided four questions in my December 18, 2015 e-mail and we discussed three more questions during today's call, which I added to the original list of questions.

Please submit a Conceptual Site Model and Case Closure Request Addendum (SCM-RFC Addendum) to address the questions and submit the revised report by the date shown below.

1. Please resolve the site's conflicting groundwater gradient directions (radial, southwest, southeast) as shown on the Groundwater Elevation Contour Maps for 12/2/2013, 3/18/2014, 9/17/2014, & 3/12/2015. Please provide clarification in the SCM table;
2. If the groundwater gradient is radial, then what is the downgradient direction and is the offsite plume and plume length defined downgradient offsite? Please provide clarification in the SCM table;
3. Please review historical soil boring locations to ensure their accuracy on the SCM-RFC figures; for example, historical boring locations AEI-10 and AEI-12 may have been transposed;
4. Please utilize the most recent groundwater quality data (March 12, 2015) in the SCM-RFC Addendum;
5. Please provide a table summarizing the identified wells in the Sensitive Receptor Survey; the table was missing from the Appendix D, SCM-RFC;
6. Section 2.0, Sensitive Receptor, Section 2.3 Ecological Receptors, and Section 2.6, Sensitive Receptor Survey Conclusions, SCM-RFC:
 - a. Please review the consistency of distances and direction of site to the irrigation and industrial wells in Sections 2.0 and 2.6.
 - b. Please review for verbiage regarding the City of Livermore in Section 2.3.

Technical Report Request

February 10, 2016 –Conceptual Site Model and Case Closure Request Addendum
File to be named: RO307_ADDEN_SCM_RFC_R_yyyy-mm-dd

This report is 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.

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6708

Fax: 510.337.9335
Email: karel.detterman@acgov.org

PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

From: Carmel, Charles [<mailto:charles.carmel@bp.com>]
Sent: Wednesday, December 23, 2015 11:53 AM
To: Detterman, Karel, Env. Health
Cc: Tidwell, Kristene (BROADBENT & ASSOC. INC); Roe, Dilan, Env. Health
Subject: RE: RO 307 Status Fuel Leak Case R0307 - Global ID T06019734265 - ARCO #0402/Parking Lot, 1450 Fruitvale Avenue, Oakland, CA 94601

Hi Karel:

Sorry for the late response. Let's schedule a call for the new year. Can we do Jan 7 or 8th. That way Broadbent can have a few days to respond to your questions.

Hope everyone holidays are great!

Thanks,

Chuck Carmel
Remediation Management
Operations PM

Remediation Management Services Company
(an affiliate of BP Corporation North America Inc.)
4 Centerpointe Drive, Suite 200
Room LPR 4-222
La Palma, CA 90623

Phone: 657.529.4503
Fax: 925.275.3815
Email: Charles.Carmel@bp.com

From: Detterman, Karel, Env. Health [<mailto:Karel.Detterman@acgov.org>]
Sent: Tuesday, December 22, 2015 4:31 PM
To: Carmel, Charles
Cc: Tidwell, Kristene (BROADBENT & ASSOC. INC); Roe, Dilan, Env. Health
Subject: FW: RO 307 Status Fuel Leak Case R0307 - Global ID T06019734265 - ARCO #0402/Parking Lot, 1450 Fruitvale Avenue, Oakland, CA 94601

Hello Chuck:

Would it be better to schedule our call for the first week of the New Year?

Thank you,

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health

1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

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<http://www.acgov.org/aceh/lop/ust.htm>

From: Detterman, Karel, Env. Health
Sent: Friday, December 18, 2015 10:35 AM
To: 'Carmel, Charles'
Cc: Roe, Dilan, Env. Health; Tidwell, Kristene (BROADBENT & ASSOC. INC)
Subject: RE: RO 307 Status Fuel Leak Case R0307 - Global ID T06019734265 - ARCO #0402/Parking Lot, 1450 Fruitvale Avenue, Oakland, CA 94601

Hello Chuck:

We would like to discuss the following items:

1. Please resolve the site's conflicting groundwater gradient directions (radial, southwest, southeast) as shown on the Groundwater Elevation Contour Maps for 12/2/2013, 3/18/2014, 9/17/2014, & 3/12/2015;
2. If the groundwater gradient is radial, then what is the downgradient direction and is the offsite plume and plume length defined downgradient offsite?
3. Please review historical soil boring locations to ensure their accuracy on the Request for Closure Figures; for example, historical boring locations AEI-10 and AEI-12 may have been transposed.
4. Please use the most recent groundwater quality data in the Request for Closure (RFC).

Would you be available either Tuesday Dec. 29 or Wednesday Dec. 30 11AM-noon for a conference call?

Thank you,

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

From: Carmel, Charles [<mailto:charles.carmel@bp.com>]
Sent: Monday, December 14, 2015 11:16 AM
To: Detterman, Karel, Env. Health
Cc: Roe, Dilan, Env. Health; Tidwell, Kristene (BROADBENT & ASSOC. INC)
Subject: RE: RO 307 Status Fuel Leak Case R0307 - Global ID T06019734265 - ARCO #0402/Parking Lot, 1450 Fruitvale Avenue, Oakland, CA 94601

Hi Karel:

We should be able to accommodate this. Can you sent us your questions so we can better address on the call? We can present documents and/or slides to help when we are on the call. I have available the last week of December that could possibly work. If not then the first week of January is possible, if others can too.

Regards,

Chuck

From: Detterman, Karel, Env. Health [<mailto:Karel.Detterman@acgov.org>]
Sent: Monday, December 14, 2015 10:53 AM
To: Carmel, Charles
Cc: Roe, Dilan, Env. Health; Tidwell, Kristene (BROADBENT & ASSOC. INC)
Subject: RE: RO 307 Status Fuel Leak Case R0307 - Global ID T06019734265 - ARCO #0402/Parking Lot, 1450 Fruitvale Avenue, Oakland, CA 94601

Hello Mr. Carmel:

We would like to schedule a conference call with you by the end of December, if possible, to discuss some questions that we have regarding the March 12, 2015 *Conceptual Site Model and Case Closure Request* prepared by Broadbent on your behalf. Please send me three dates/times for a conference call.

Thank you,

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

From: Kristene Tidwell [<mailto:Ktidwell@broadbentinc.com>]

Sent: Monday, December 07, 2015 12:35 PM
To: Detterman, Karel, Env. Health
Cc: charles.carmel@bp.com
Subject: RO 307 Status

Hi Karel-

Do we need to do anything else to facilitate getting a well decommissioning letter for this site? We send in the list of landowners form in June. Thanks.

Thank you,

Kristene Tidwell, PG, CHG
Associate Hydrogeologist/ Office Manager

4820 Business Center Drive, Suite 110
Fairfield, CA 94534
[[T] 707-455-7290 • [F] 707-863-9046 • [C] 707-430-7133
ktidwell@broadbentinc.com



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Attachment 1

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.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/).

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: May 15, 2014
	ISSUE DATE: July 5, 2005
	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010, July 25, 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 deh.loptoxic@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 as they are NOT being supported at this time.
 - 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 deh.loptoxic@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.