

From: [Detterman, Karel, Env. Health](#)
To: "Kristene Tidwell"
Cc: [Roe, Dilan, Env. Health](#); "Carmel, Charles"; [Jason Duda](#)
Subject: RE: RO 307 Status Fuel Leak Case R0307 - Global ID T06019734265 - ARCO #0402/Parking Lot, 1450 Fruitvale Avenue, Oakland, CA 94601
Date: Tuesday, February 02, 2016 4:44:26 PM

Hello Kristene:

I wish you good luck with your next endeavor and it was a pleasure working with you. The report due date has been extended as follows:

Revised Technical Report Request

March 11, 2016 ~~February 10, 2016~~ –Conceptual Site Model and Case Closure Request
Addendum
File to be named: RO307_ADDEN_SCM_RFC_R_YYYY-MM-DD

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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.

Should you have any questions or concerns regarding this correspondence or your case, please send me an e-mail message at karel.detterman@acgov.org or call me at (510) 567-6708.

Thank you for your cooperation.

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: Tuesday, February 02, 2016 4:33 PM
To: Detterman, Karel, Env. Health
Cc: Roe, Dilan, Env. Health; 'Carmel, Charles'; Jason Duda
Subject: RE: RO 307 Status Fuel Leak Case R0307 - Global ID T06019734265 - ARCO #0402/Parking Lot, 1450 Fruitvale Avenue, Oakland, CA 94601

Hi Karel-

I would like to request an extension to the deadline of February 10, 2016 for this Closure Request Addendum. I have tendered my resignation at Broadbent. As such, I need to bring someone else up to speed on completing this work. I would like to request a due date of March 10, 2016. Thank you.

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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From: Detterman, Karel, Env. Health [<mailto:Karel.Detterman@acgov.org>]

Sent: Friday, January 08, 2016 4:55 PM

To: 'Carmel, Charles'; Kristene Tidwell

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

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
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Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

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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

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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
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