

**From:** [Detterman, Karel, Env. Health](#)  
**To:** [MacLeod, Carryl G](#)  
**Cc:** ["Westhoff, Brian"](#); [fmeynard@pacamgroup.com](mailto:fmeynard@pacamgroup.com); [MArniola@oaklandnet.com](mailto:MArniola@oaklandnet.com); ["Jan A. Greben"](#); [peterk@westenvironmental.com](mailto:peterk@westenvironmental.com); [Roe, Dilan, Env. Health](#)  
**Subject:** FW: Chevron 376584, 670 98th Avenue, Oakland - Extension Request Fuel Leak Case RO0000379 and Geotracker Global ID T0600101442, City of Oakland/Union 76, 670 98th Ave. Oakland, CA RE: Chevron 376584, 670 98th Avenue, Oakland FW: Chevron 376584, 670 98th A  
**Date:** Friday, May 20, 2016 5:46:18 PM  
**Attachments:** [image001.png](#)  
[Attachment 1 and ftpUploadInstructions 2014-05-15.pdf](#)  
[image002.png](#)

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Hello Carryl:

Alameda County Environmental Health (ACEH) has evaluated your extension request and is pleased to learn that a site access agreement has been secured and that semiannual groundwater monitoring and sampling will commence after a 19 year hiatus before June 30, 2016. Please see the Technical Comment below regarding the proposed groundwater monitoring and sampling program.

Trends in the groundwater quality will reveal themselves within the next six months, but in the interim, good historical site data will provide adequate information to provide a baseline Site Conceptual Model to which additional data will be added. Additionally, there are numerous other data gaps identified in our June 29, 2015 Directive Letter which need to be addressed in the interim. We request that you prepare a Data Gap Investigation Work Plan that is supported by a Site Conceptual Model (SCM) to address all of the Technical Comments listed in our June 29, 2015 Directive Letter.

#### **TECHNICAL COMMENT**

- 1.** Groundwater Monitoring and Sampling Program: Submittal of the semiannual groundwater monitoring reports by July 30, 2016 and January 30, 2017 is acceptable.
  - a.** Please have all of the monitoring wells (MW-1, -2, -3, -4, -5 and Well 18) resurveyed by a Professional California Licensed Surveyor, and upload the survey coordinates to Geotracker. If wells appear to be missing and/ or paved over, please make a reasonable effort to locate the wells, and document efforts with photos and a written description to be included in the SCM and Data Gap Work Plan.
  - b.** Please analyze groundwater samples from all wells for Total Petroleum Hydrocarbons as Gasoline (TPHg), benzene, toluene, ethylbenzene, and total xylenes (BTEX), Total Petroleum Hydrocarbons as Diesel (TPHd), and full scan EPA 8260 including naphthalene and methyl tert-butyl ether (MTBE).

#### **TECHNICAL REPORT REQUEST**

Please upload technical reports to the ACEH ftp site (Attention: Karel Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the following specified file naming convention and schedule:

- July 22, 2016 – SCM and Data Gap Work Plan  
File to be named: RO379\_SCM\_WP\_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.

Thank you for your cooperation. 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](mailto:karel.detterman@acgov.org) or call me at (510) 567-6708.

Karel Detterman, PG  
Hazardous Materials Specialist  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502  
Direct: 510.567.6708  
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Email: [karel.detterman@acgov.org](mailto:karel.detterman@acgov.org)

PDF copies of case files can be downloaded at:

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

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**From:** Detterman, Karel, Env. Health  
**Sent:** Tuesday, May 10, 2016 9:51 AM  
**To:** 'Westhoff, Brian'  
**Cc:** MacLeod, Carryl G  
**Subject:** RE: Chevron 376584, 670 98th Avenue, Oakland - Extension Request Fuel Leak Case RO0000379 and Geotracker Global ID T0600101442, City of Oakland/Union 76, 670 98th Ave. Oakland, CA RE: Chevron 376584, 670 98th Avenue, Oakland FW: Chevron 376584, 670 98th A

Hello Brian:

Thank you for the status update; I will send you an extension approval with a new deadline shortly.

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](mailto:karel.detterman@acgov.org)

PDF copies of case files can be downloaded at:

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

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**From:** Westhoff, Brian [<mailto:Brian.Westhoff@stantec.com>]

**Sent:** Thursday, May 05, 2016 4:08 PM  
**To:** Detterman, Karel, Env. Health  
**Cc:** MacLeod, Carryl G  
**Subject:** Chevron 376584, 670 98th Avenue, Oakland - Extension Request

Hi Karel,

We have secured access to the site and coordinating with our sampling vendor Gettler-Ryan to go out to the site this quarter to evaluate each monitoring well for integrity, redevelop the wells, and collect groundwater samples, if possible. The last groundwater sampling report completed is dated December 22, 1997 and the site monitoring wells were being analyzed for total petroleum hydrocarbons (TPH) as gasoline (TPHg), TPH as diesel (TPHd), benzene, toluene, ethylbenzene, and total xylenes (BTEX), and chlorinated hydrocarbons.

The technical evaluation in the *Report On Groundwater Monitoring*, dated December 22, 1997, determined that the detection of diesel did not match the laboratory standard for diesel and is most likely degraded gasoline showing up in the carbon range. The technical evaluation also determined that the source of the chlorinated hydrocarbons is coming from a source other than the site and a request was made to suspend analyzing for these constituents. Based on our review of the data in the historical record, Stantec recommends analyzing the monitoring wells for TPHg and BTEX via EPA Method 8260 with your concurrence. We renew our request to evaluate the well network integrity and collecting two rounds of groundwater samples prior to generating a site conceptual model since the site has not had any environmental sampling conducted since 1999 (17 years).

Previously an extension for a Data Gap Work Plan and Site Conceptual Model was granted to May 6, 2016. From a technical standpoint, until we determine the integrity of the individual wells within the former well network and the groundwater concentrations present within, drafting a Data Gap Work Plan would be limited to the request stated above and the summary of the site conceptual model would state what is in the public record for the last 17 years with no new information.

Based on the foregoing, we respectfully request an extension on the Data Gap Work Plan and Site Conceptual Model and establish a groundwater monitoring report deadline as follows:

- Conduct a monitoring well integrity and well redevelopment survey before June 30, 2016
- Conduct groundwater sampling in 2<sup>nd</sup> and 4<sup>th</sup> Quarters on available monitoring wells and analyze for TPHg and BTEX via EPA Method 8260
- Submit groundwater monitoring report by July 30 and January 30 each year
- Submit a Data Gap Work Plan and Site Conceptual Model on February 28, 2017

Thanks,

Brian

**Brian Westhoff, PG (CA, ID, OR, UT, & WA)**  
Senior Geologist  
Stantec  
3017 Kilgore Road, Rancho Cordova, CA 95670  
Phone: (916) 384-0710  
Cell: (916) 291-9223  
Fax: (916) 861-0430  
[Brian.Westhoff@stantec.com](mailto:Brian.Westhoff@stantec.com)

## 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/](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.

<b>Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)</b>	<b>REVISION DATE:</b> May 15, 2014
	<b>ISSUE DATE:</b> July 5, 2005
	<b>PREVIOUS REVISIONS:</b> October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010, July 25, 2010
<b>SECTION:</b> Miscellaneous Administrative Topics & Procedures	<b>SUBJECT:</b> 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](mailto: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](mailto: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.