

ALAMEDA COUNTY  
**HEALTH CARE SERVICES**  
AGENCY

COLLEEN CHAWLA, Director



DEPARTMENT OF ENVIRONMENTAL HEALTH  
LOCAL OVERSIGHT PROGRAM (LOP)  
For Hazardous Materials Releases  
1131 HARBOR BAY PARKWAY  
ALAMEDA, CA 94502  
(510) 567-6700  
FAX (510) 337-9335

July 2, 2018

Mr. Brian Silveira  
J.W. Silveira Realty  
499 Embarcadero  
Oakland, CA 94606  
(Sent via electronic mail to: [brian-silveria2002@yahoo.com](mailto:brian-silveria2002@yahoo.com))

Subject: Conditional Work Plan Addendum Approval; Fuel Leak Case No. RO0000387 and Geotracker Global ID T0600101212, Mel Senna Brake Service, 2301 East 12<sup>th</sup> Street, Oakland, CA 94601

Dear Mr. Silveira:

Alameda County Department of Environmental Health (ACDEH) staff has reviewed the case file including the *Data Gap Investigation Work Plan Addendum*, dated June 28, 2018. The work plan addendum was prepared and submitted by P & D Environmental, Inc. on your behalf. Thank you for submitting the work plan addendum.

The work plan addendum incorporates work requested by ACDEH in the directive letter dated April 25, 2018, and in subsequent telephone conversations to determine alternatives or clarify the letter. The addendum proposed the installation of five additional soil bores to investigate the presence, or absence of secondary source in the former UST excavations due to the current lack of documentation, proposed the destruction and replacement of MW-6 (with MW-6A) due to continually submerged screen levels in the well, and among the highest groundwater concentrations proximal to the former waste oil Underground Storage Tank (UST), and the installation of MW-7 to define one of two predominant downgradient groundwater flow directions.

Based on ACDEH staff review of the work plan, the proposed scope of work is conditionally approved for implementation provided that the technical comments below are incorporated during the proposed work. Submittal of a revised work plan or a work plan addendum is not required unless an alternate scope of work outside that described in the work plan or these technical comments is proposed. We request that you address the following technical comments, perform the proposed work, and send us the report described below. Please provide 72-hour advance written notification to this office (e-mail preferred to: [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org)) prior to the start of field activities.

### **TECHNICAL COMMENTS**

1. **Work Plan Addendum Modifications** – The referenced work plan addendum proposes a series of actions with which ACDEH is in general agreement of undertaking; however, ACDEH requests several modifications to the approach. Please submit an investigation report by the date specified below.
  - a. **Additional Groundwater Well** – A review of historic figures depicting groundwater gradient flow directions at the site found that groundwater flow has been predominately characterized to be to the northeast, north, and northwest. The placement of MW-7 appears appropriate to define the northerly flow direction; however, an additional well to the northwest of well MW-5 also appears appropriate in order to capture the northwest flow direction that also appears consistent. Due to the need for offsite property access for MW-7, similar issues will be encountered for the additional northwest of MW-5; thus it appears to be an appropriate time to install both.

### **TECHNICAL REPORT REQUEST**

Please submit the following technical reports and deliverables to the State Water Board's Geotracker website and notify your case worker by electronic mail ([mark.detterman@acgov.org](mailto:mark.detterman@acgov.org)), in accordance with the following specified file naming convention and schedule, as provided below, and in the Responsible Party(ies) Legal Requirements/Obligations which is included as Attachment 1. Please note ACDEH no longer accepts reports on the ftp site.

- **August 24, 2018** – Site Investigation Report and Second Quarter 2018 Groundwater Monitoring Report  
File to be named: RO387\_SWI\_GWM\_R\_yyyy-mm-dd
- **October 12, 2018** – Third Quarter 2018 Groundwater Monitoring Report  
File to be named: RO387\_GWM\_R\_yyyy-mm-dd
- **February 1, 2019** – Fourth Quarter 2018 Groundwater Monitoring Report  
File to be named: RO387\_GWM\_R\_yyyy-mm-dd

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.

Online case files are available for review at the following website: <http://www.acgov.org/aceh/index.htm>. If your email address does not appear on the cover page of this notification, ACDEH is requesting you provide your email address so that we can correspond with you quickly and efficiently regarding your case.

Should you have any questions or concerns regarding this correspondence or your case, please call me at (510) 567-6876 or send me an electronic mail message at [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org).

Sincerely,



Mark E. Detterman, PG 4799, CEG 1788  
Senior Hazardous Materials Specialist

Enclosures: Attachment 1 - Responsible Party(ies) Legal Requirements/Obligations &  
ACDEH Electronic Report Upload (ftp) Instructions

cc: Paul King, P&D Environmental, Inc, 55 Santa Clara Avenue, Suite 240, Oakland, CA 94610  
(Sent via electronic mail to: [PDKing0000@aol.com](mailto:PDKing0000@aol.com))

Dilan Roe, ACDEH, (Sent via electronic mail to: [dilan.roe@acgov.org](mailto:dilan.roe@acgov.org))  
Paresh Khatri, ACDEH; (Sent via electronic mail to: [paresh.khatri@acgov.org](mailto:paresh.khatri@acgov.org))  
Mark Detterman, ACDEH, (Sent via electronic mail to: [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org))  
Electronic File; GeoTracker

<b>Alameda County Environmental Cleanup Oversight Programs (LOP and SCP)</b>	<b>REVISION DATE:</b> December 14, 2017
	<b>ISSUE DATE:</b> July 25, 2012
	<b>PREVIOUS REVISIONS:</b> September 17, 2013, May 15, 2014, December 12, 2016
<b>SECTION:</b> ACDEH Procedures	<b>SUBJECT:</b> Responsible Party(ies) Legal Requirements / Obligations

**REPORT & DELIVERABLE REQUESTS**

Alameda County Department of Environmental Health (ACDEH) Cleanup Oversight Programs, Local Oversight Program (LOP) and Site Cleanup Program (SCP) require submission of all reports in electronic form to the State Water Board's (SWB) GeoTracker website in accordance with California Code of Regulations, Chapter 30, Division 3, Title 23 and Division 3, Title 27.

Leaking Underground Fuel Tank (LUFT) Cases

Reports and deliverable requests are 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 (RP) in conjunction with an unauthorized release from a petroleum underground storage tank (UST) system.

Site Cleanup Program (SCP) Cases

For non-petroleum UST cases, reports and deliverables requests are pursuant to California Health and Safety Code Section 101480.

ELECTRONIC SUBMITTAL OF REPORTS

A complete report submittal includes the PDF report and all associated electronic data files, including but not limited to GEO\_MAP, GEO\_XY, GEO\_Z, GEO\_BORE, GEO\_WELL, and laboratory analytical data in Electronic Deliverable Format™ (EDF). Additional information on these requirements is available on the State Water Board's website ([http://www.waterboards.ca.gov/water\\_issues/programs/ust/electronic\\_submittal/](http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/))

- Do not upload draft reports to GeoTracker
- Rotate each page in the PDF document in the direction that will make it easiest to read on a computer monitor.

GEOTRACKER UPLOAD CERTIFICATION

Each report submittal is to include a GeoTracker Upload Summary Table with GeoTracker valid values<sup>1</sup> as illustrated in the example below to facilitate ACDEH review and verify compliance with GeoTracker requirements.

**GeoTracker Upload Table Example**

Report Title	Sample Period	PDF Report	GEO_MAPS	Sample ID	Matrix	GEO_Z	GEO_XY	GEO_BORE	GEO_WELL	EDF
<b>2016 Subsurface Investigation Report</b>	2016 S1	✓	✓	Effluent	SO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
<b>2012 Site Assessment Work Plan</b>	2012	✓	✓			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>2010 GW Investigation Report</b>	2008 Q4	✓	✓	SB-10	W	✓	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
				SB-10-6	SO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
				MW-1	WG	✓	✓	✓	✓	✓
				SW-1	W	✓	✓	✓	✓	✓

<sup>1</sup> GeoTracker Survey XYZ, Well Data, and Site Map Guidelines & Restrictions, CA State Water Resources Control Board, April 2005

<b>Alameda County Environmental Cleanup Oversight Programs (LOP and SCP)</b>	<b>REVISION DATE:</b> NA
	<b>ISSUE DATE:</b> December 14, 2017
	<b>PREVIOUS REVISIONS:</b> September 17, 2013, May 15, 2014, December 12, 2016
<b>SECTION:</b> ACDEH Procedures	<b>SUBJECT:</b> Responsible Party(ies) Legal Requirements / Obligations

ACKNOWLEDGEMENT STATEMENT

All work plans, technical reports, or technical documents submitted to ACDEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to the State Water Board's GeoTracker website." This letter must be signed by the Responsible Party, or legally authorized representative of the Responsible Party.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6731, 6735, and 7835) 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 licensed or certified professional and include the professional registration stamp, signature, and statement of professional certification. Additional information is available on the Board of Professional Engineers, Land Surveyors, and Geologists website at: <http://www.bpelsg.ca.gov/laws/index.shtml>.

UNDERGROUND STORAGE TANK CLEANUP FUND

For LUFT cases, RP's non-compliance with these regulations may result in ineligibility to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse the cost of cleanup. Additional information is available on the internet at: [https://www.waterboards.ca.gov/water\\_issues/programs/ustcf/](https://www.waterboards.ca.gov/water_issues/programs/ustcf/)

AGENCY OVERSIGHT

Significant delays in conducting site assessment/cleanup or report submittals may result in referral of the case to the Regional Water 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.