



June 13, 2017

Glen D. Logan Trust  
Automasters  
6200 Shattuck Avenue  
Oakland, CA 94609-1237

Ali R. Khashabi  
c/o Dorothy Elder  
4 Garden Estates Court  
Alamo, CA 94507-1129

6200 Shattuck Partnership, LLC  
15 Mulberry Court No. 15  
Belmont, CA 94002 (Sent by e-mail to: [johnnywgroup@gmail.com](mailto:johnnywgroup@gmail.com))

Subject: Technical Report Request for Fuel Leak Case RO0002935 and GeoTracker Global ID T0619748201 Automasters, 6200 Shattuck Avenue, Oakland, CA 94609-1237

Ladies and Gentlemen:

Thank you for participating in a meeting with Alameda County Department of Environmental Health (ACDEH) staff on June 6, 2017. The purpose of the meeting was to discuss the data package e-mailed to ACDEH staff on April 26, 2017 and to identify the next steps to progress the case to closure. The data package consisted of boring logs, figures, and summary tables of new soil and groundwater analytical results generated during the March 2017 implementation of the *Data Gap Work Plan Addendum and Updated Site Conceptual Model (Addendum)* dated December 30, 2016 prepared by West Associates Environmental Engineers, Inc. (West) on behalf of 6200 Shattuck Partnership, LLC.

Currently, the property is in use as an auto repair shop. ACDEH understands that the new property owner, 6200 Shattuck Partnership, LLC, has conceptual plans to redevelop the property; however, the planning process has not yet commenced with the City of Oakland Planning Department. Consequently, ACDEH will continue to evaluate site data under the State Water Resources Control Board's (SWRCBs) Low Threat Underground Storage Tank Case Closure Policy (LTCP). As communicated in the November 29, 2016 Directive Letter, based on ACDEH staff review, we have determined that the site does not meet the LTCP General Criteria d (Free Product), f (Secondary Source Removal), Media-Specific Criteria for Groundwater, Media-Specific Criteria for Vapor Intrusion to Indoor Air, and the Media-Specific Criteria for Direct Contact.

### **TECHNICAL COMMENTS**

- 1. Request for submittal of an Updated Site Conceptual Model and Soil and Groundwater Investigation Report:** Please prepare a *Soil and Groundwater Investigation Report* documenting the March 2017 implementation of the Addendum. Please include an updated SCM utilizing the data generated during the March 2017 investigation and recommendations for additional work by the date provided in the Technical Report Request Section. Please include the revised boring logs, tables, and figures which incorporate the following technical comments:

Data Summary Tables: Please compile both new data and historical data into the following tables:

- Soil Analytical Summary Tables indication Total Petroleum Hydrocarbons as gasoline (TPHg), TPH as Diesel (TPHd), TPH as Motor Oil (TPHmo), benzene, toluene, ethylbenzene, and xylenes (BTEX), methyl tert-butyl ether (MTBE), naphthalene, and polyaromatic hydrocarbons (PAHs) concentrations by depth (5', 10', 15', and 20');
- Figures depicting soil concentrations by depth;
- Figures depicting groundwater isoconcentrations and rose diagram;

- Boring Logs revised to include the following information:
  - Description of degree of soil moisture with increasing depth;
  - Depth of grab groundwater sample collection;
  - PID readings at a *minimum* of every 5 feet, and areas of obvious impact such as staining, odor, and soil color changes.
- 2. **Groundwater Monitoring Data:** As requested in our January 23, 2017 Directive Letter, to facilitate groundwater gradient and concentration trends, please include a table summarizing historical and current groundwater monitoring data with all future reports. As shown in Attachment 2, *Sample Groundwater Monitoring Data Summary Table* please include the columns listing the well designation, the sampling date, top of casing elevation in feet, the depth to water, the groundwater elevations, site specific contaminants of concern (COCs), thickness of free product, and concentration units. Additionally, please include a rose diagram indicating groundwater gradient direction.

### **TECHNICAL REPORT REQUEST**

Please upload technical reports to the ACDEH 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:

- **August 11, 2017 – Updated Site Conceptual Model and Soil and Groundwater Investigation**  
File to be named: RO2935\_SCM\_SWI\_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. Online case files are available for review at the following website: <http://www.acgov.org/aceh/index.htm>.

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.

Sincerely,

Karel Detterman, PG  
Hazardous Materials Specialist

Enclosures: Attachment 1 - Responsible Party(ies) Legal Requirements/Obligations ACDEH  
Electronic Report Upload (ftp) Instructions  
Attachment 2 - *Sample Groundwater Monitoring Data Summary Table*

cc: Bruce Jacobsen, West & Associates, P.O. Box 5891, Vacaville, CA 95696 (Sent via E-mail to: [bjacobsen@astound.net](mailto:bjacobsen@astound.net))  
Dilan Roe, ACDEH (Sent via E-mail to: [dilan.roe@acgov.org](mailto:dilan.roe@acgov.org))  
Karel Detterman, ACDEH (Sent via E-mail to: [karel.detterman@acgov.org](mailto:karel.detterman@acgov.org))  
Paresh Khatri, ACDEH (Sent via E-mail to: [pariah.khatri@acgov.org](mailto:pariah.khatri@acgov.org))  
GeoTracker, Electronic Case File

## 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

Alameda County Department of Environmental Health's (ACDEH) Environmental Cleanup Oversight Programs, Local Oversight Program (LOP) and Site Cleanup Program (SCP) 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 File Transfer Protocol (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 SCP 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 ([http://www.waterboards.ca.gov/water\\_issues/programs/ust/electronic\\_submittal/](http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/)) for more information on these requirements.

#### 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 ACDEH's FTP server and the SWRCB's GeoTracker website." 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 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. 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 case meet this requirement. 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

Please note that delays in investigation, late 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 SCP)</b>	<b>REVISION DATE:</b> December 1, 2016
	<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; May 15, 2014, November 29, 2016
<b>SECTION:</b> Miscellaneous Administrative Topics & Procedures	<b>SUBJECT:</b> Electronic Report Upload (ftp) Instructions


The Alameda County Environmental Cleanup Oversight Programs (LOP and SCP) 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) Open File Explorer using the Windows  key + E keyboard shortcut.
    - i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
  - b) On the address bar, type in ftp://alcoftp1.acgov.org.
  - c) Enter your User Name and Password. (Note: Both are Case Sensitive)
  - d) Click Log On.
  - e) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
  - f) 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.

# ATTACHMENT 2

**Table 1**  
**Historical Groundwater Elevations & Analytical Data**  
**TPH-g, BTEX, MtBE**  
**3519 Castro Valley Blvd, Castro Valley, CA**

Monitoring Well	Date	Top of casing elevation <sup>1</sup> (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Observed Sheen	TPH-g (µg/L) 8260B	Benzene (µg/L)	Toluene (µg/L)	Ethyl benzene (µg/L)	Total Xylenes (µg/L)	MtBE (µg/L) 8260B
MW-6R	8/30/2010	181.34	9.55	171.79	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	11/15/2010	181.34	9.32	172.02	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	2/14/2011	181.34	9.79	171.55	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	7/19/2011	181.34	9.60	171.74	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	1/18/2012	181.34	10.08	171.26	-	<22	<0.33	<0.19	<0.15	<0.2	<0.38
	7/10/2012	181.34	10.30	171.04	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	1/9/2013	181.34	9.50	171.84	No Sheen	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	7/8/2013	181.34	10.29	171.05	No Sheen	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	1/29/2014	181.34	11.01	170.33	No Sheen	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	7/24/2014	181.34	11.00	170.34	No Sheen	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	1/19/2015	181.34	10.39	170.95	No Sheen	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	7/20/2015	181.34	10.98	170.36	No Sheen	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	1/18/2016	181.34	8.95	172.39	No Sheen	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-7	7/28/1995	176.55	9.25	167.30	-	<50	0.54	0.54	<0.50	<1.0	NA
	11/17/1995	176.55	9.73	166.82	-	1100	<10	<10	<10	<20	4000
	2/7/1996	176.55	6.48	170.07	-	610	<0.50	<1.0	<1.0	<1.0	2500
	2/7/1996	176.55	NM	NM	-	280	<0.50	<1.0	<1.0	<1.0	2600
	4/23/1996	176.55	8.37	168.18	-	110	<0.50	<1.0	<1.0	<1.0	3500
	4/23/1996	176.55	NM	NM	-	230	<0.50	<1.0	<1.0	<1.0	3500
	7/9/1996	176.55	9.24	167.31	-	230	<0.50	<1.0	<1.0	<1.0	4296
	7/9/1996	176.55	NM	NM	-	220	<0.50	<1.0	<1.0	<1.0	4400
	10/10/1996	176.55	10.05	166.50	-	NA	NA	NA	NA	NA	NA
	10/11/1996	176.55	NM	NM	-	1600	<0.50	<1.0	<1.0	<1.0	3000
	1/20/1997	176.55	7.51	169.04	-	<50	0.63	<1.0	<1.0	<1.0	2600
	4/25/1997	176.55	8.79	167.76	-	NA	NA	NA	NA	NA	NA
	4/28/1997	176.55	NM	NM	-	1500	<0.50	<1.0	<1.0	<1.0	3600
	4/28/1997	176.55	NM	NM	-	7700	3500	<25	74	37	<250
	7/18/1997	176.55	9.50	167.05	-	1400	<0.50	<1.0	<1.0	<1.0	2600
10/27/1997	176.55	9.19	167.36	-	420	<0.50	<1.0	<1.0	<1.0	560	