



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
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September 6, 2013

Angel LaMarca (*Sent via E-mail to angelcpt@gmail.com*)

Grimit Family Trust
945 S. Lehigh Drive
Anaheim Hills, CA 92807

Peggy Garcia (*Sent via E-mail to peggy.h.garcia@sbcglobal.net*)

14618 Dublin Avenue
Gardena, CA 90549

Subject: Fuel Leak Case No. RO0000413 and GeoTracker Global ID T0600100667, Gritit Auto Repair and Service, 1970 Seminary Avenue, Oakland, CA 94621

Dear Ms. La Marca and Ms. Garcia:

In a correspondence dated June 20, 2013, Alameda County Environmental Health (ACEH) staff requested that you distribute a fact sheet that described the proposed remedial action for the site. On June 24, 2013, ACEH received verification that the fact sheet had been distributed to the prescribed mailing list for nearby property owners and residents and other interested persons. The fact sheet requested that the public and other interested persons provide comments on the proposed scope of work by August 1, 2013.

ACEH received no comments during the 30-day public comment period. Therefore, the proposed corrective action described in the *Feasibility Study/Corrective Action Plan, Supplement to Feasibility Study/Corrective Action Plan*, and *Technical Memorandum* dated August 8, 2012, December 31, 2012, and May 22, 2013, respectively, is approved for implementation.

Additionally, ACEH has reviewed the *Work Plan for Additional Subsurface Assessment* dated July 22, 2013 which was also prepared by Stratus. The work plan proposes installing two performance monitoring wells for ongoing remediation assessment and five monitoring wells to assess petroleum related volatile organic compounds (VOCs) impacts to deeper groundwater.

We request that you address the following technical comments, perform the proposed work, and send us the reports describing the well installation and the remediation work by the due dates below.

TECHNICAL COMMENTS

1. **Well Installation** – Stratus proposes installing six dual-phase extraction wells (EX-1 through EX-6), two remedial performance monitoring wells (MW-10 and MW-11), and five deep wells (MW-12 through MW-16). Please ensure that no more than ten feet of screen is used for the deep wells. ACEH prefers shallow screen intervals of generally no more than five feet but in

this case understands that the sand interval encountered at the site is expected to be approximately ten feet thick.

Please surge the sand pack for the deep wells prior to emplacing the bentonite, use only one foot of bentonite above the sand pack and hydrate the bentonite (wells with no water at the level of the bentonite) for 30 minutes prior to emplacing the cement grout.

Ensure that the local benchmark used to survey the wells is to NAD83 as per Geotracker requirements.

Please document the installation of the wells in a Soil and Water Investigation Report.

- 2. DPE Implementation** – Prior to initiating DPE, please provide DPE system vendor specifications. Also provide details of the performance metrics (including frequency of PID, soil vapor, groundwater measurements, and frequency of free product measurements in MW-1) used to evaluate the DPE effectiveness. Please submit the above listed information in a Remedial Design and Implementation Plan (RDIP) Addendum.

Please ensure that personnel operating and inspecting the DPE equipment are HAZWOPER trained. Additionally, please ensure that equipment has an automatic shut off in the event of a leak.

Submit monthly remediation progress reports according to the schedule below.

- 3. Remediation Monitoring** – Please conduct quarterly groundwater monitoring during remediation activities and for one year for the newly installed monitoring wells as per Resolution 2009-0024 requirements. Ensure that the new wells are analyzed once before remediation begins. Submit groundwater monitoring reports by the due dates listed below.
- 4. Phased Implementation of Corrective Action** – Upon completion of the DPE event, present the evaluation of the Phase 1 corrective action activities (i.e., DPE events) requested in ACEH's June 20, 2013 letter to justify the need for further remedial action in shallow soil and groundwater at the site. Present this information in the final DPE monthly remediation report by the due date requested below.

NOTIFICATION OF FIELDWORK ACTIVITIES

Please schedule the fieldwork activities and provide ACEH with at least three (3) business days notification prior to conducting the fieldwork.

TECHNICAL REPORT REQUEST

Please submit technical reports to ACEH (Attention: Barbara Jakub), according to the following schedule:

- **December 1, 2013** – Soil and Water Investigation Report (Well Installation)
(File to be named SWI_R_yyyy-mm-dd)

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- **January 15, 2014** – Remedial Design Implementation Plan Addendum
(File to be named RDIP_ADEND_R_yyyy-mm-dd)
- **February 20, 2014** – Groundwater Monitoring Report (1st Quarter 2014)
(File to be named GWM_R_yyyy-mm-dd)
- **April 20, 2014** – Remediation Progress Report
(File to be named REM_R_yyyy-mm-dd)
- **May 20, 2014** – Remediation Progress Report
(File to be named REM_R_yyyy-mm-dd)
- **May 20, 2014** – Groundwater Monitoring Report (2nd Quarter 2014)
(File to be named GWM_R_yyyy-mm-dd)
- **June 20, 2014** – Remediation Progress Report
(File to be named REM_R_yyyy-mm-dd)
- **July 20, 2014** – Remediation Progress Report
(File to be named REM_R_yyyy-mm-dd)
- **August 20, 2014** – Groundwater Monitoring Report (3rd Quarter 2014)
(File to be named GWM_R_yyyy-mm-dd)
- **November 20, 2014** – Groundwater Monitoring Report (4th Quarter 2014)
(File to be named GWM_R_yyyy-mm-dd)

If you have any questions or concerns regarding this correspondence or your case, please call me at (510) 639-1287 or send me an electronic mail message at barbara.jakub@acgov.org.

Sincerely,

Barbara J. Jakub, P.G.
Hazardous Materials Specialist

Enclosure: Responsible Party(ies) Legal Requirements/Obligations
ACEH Electronic Report Upload (ftp) Instructions

cc: Scott Bittinger, Stratus Environmental, Inc., 3380 Cameron Park Drive, Ste 550, Cameron Park, CA 95682 (Sent via E-mail to: sbittinger@stratusinc.net)
Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032 (Sent via E-mail to: lgriffin@oaklandnet.com)
Dilan Roe, ACEH (Sent via E-mail to: dilan.roe@acgov.org)
Barbara Jakub, ACEH (Sent via E-mail to: barbara.jakub@acgov.org)
GeoTracker, File

Attachment 1

Responsible Party(ies) Legal Requirements/Obligations

REPORT/DATA REQUESTS

These reports/data are being requested pursuant to Division 7 of the California Water Code (Water Quality), Chapter 6.7 of Division 20 of the California Health and Safety Code (Underground Storage of Hazardous Substances), and Chapter 16 of Division 3 of Title 23 of the California Code of Regulations (Underground Storage Tank Regulations).

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (Local Oversight Program [LOP] for unauthorized releases from petroleum Underground Storage Tanks [USTs], and Site Cleanup Program [SCP] for unauthorized releases of non-petroleum hazardous substances) require submission of reports in electronic format pursuant to Chapter 3 of Division 7, Sections 13195 and 13197.5 of the California Water Code, and Chapter 30, Articles 1 and 2, Sections 3890 to 3895 of Division 3 of Title 23 of the California Code of Regulations (23 CCR). Instructions for submission of electronic documents to the ACEH FTP site are provided on the attached "Electronic Report Upload Instructions."

Submission of reports to the ACEH FTP site is in addition to requirements for electronic submittal of information (ESI) to the State Water Resources Control Board's (SWRCB) Geotracker website. In April 2001, the SWRCB adopted 23 CCR, Division 3, Chapter 16, Article 12, Sections 2729 and 2729.1 (Electronic Submission of Laboratory Data for UST Reports). Article 12 required electronic submittal of analytical laboratory data submitted in a report to a regulatory agency (effective September 1, 2001), and surveyed locations (latitude, longitude and elevation) of groundwater monitoring wells (effective January 1, 2002) in Electronic Deliverable Format (EDF) to Geotracker. Article 12 was subsequently repealed in 2004 and replaced with Article 30 (Electronic Submittal of Information) which expanded the ESI requirements to include electronic submittal of any report or data required by a regulatory agency from a cleanup site. The expanded ESI submittal requirements for petroleum UST sites subject to the requirements of 23 CCR, Division, 3, Chapter 16, Article 11, became effective December 16, 2004. All other electronic submittals required pursuant to Chapter 30 became effective January 1, 2005. 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, 7835, 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, 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.

Alameda County Environmental Cleanup Oversight Programs (LOP and SCP)	REVISION DATE: July 25, 2012
	ISSUE DATE: July 5, 2005
	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (petroleum UST 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
 - 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.