



ENVIRONMENTAL HEALTH DEPARTMENT
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

April 25, 2012

Ms. Katherine Chandler
The Olson Company
3010 Old Ranch Parkway,
Suite 100
Seal Beach, CA 90740

Ms. Carol Wallace
Christopher and Carol P. Wallace Trust
509 Ironwood Road
Alameda, CA 94502

(Sent via E-mail to: kchandler@theolsoncompany.com)

Subject: Response to Letter of February 24, 2012; Fuel Leak Case No. RO0002737, (Global ID #T06019771179), Impulse Motors, 1210 Bockman Road, San Lorenzo, CA 94580

Dear Ms. Chandler and Ms. Wallace:

Alameda County Environmental Health (ACEH) staff has reviewed the letter entitled *Response to January 18, 2012 Letter*, dated February 24, 2012, and issued by The Olson Company. The letter requested reconsideration of the ACEH request to sample a down- to lateral-gradient residential well located at a distance of approximate 160 feet from the onsite release location, and presumably from the request for a DWR well survey due to the potential that additional wells may be present in the downgradient site vicinity (although the later point was not commented on). ACEH understands the hesitation to sample the well; however, due to the higher than normal incidence of older residential wells in this vicinity of San Lorenzo, the typically shallow well construction depths of older wells, and the relatively short distance between the former source and the well, it remains appropriate to sample the well for contaminants associated with subject site. In essence the well can serve as a proxy for other potentially known or unknown shallow wells in the downgradient vicinity.

Critically, while this well does have a slight lateral component to a predominantly downgradient location, it is well established in technical hydrologic literature that gradients do vary through time and that the pumping of groundwater from a well does change a gradient direction. Because the well location is only slightly off downgradient, because the former dispenser islands appear to have been one of the larger points of release, and because the dispenser islands were located in a more easterly portion of the site, the potential for contaminants from that location to be intercepted by the residential well does exist. ACEH attaches an extract from Google Earth to document the proximity of the well to the site and the approximate former dispenser island locations. For these reasons, ACEH continues to judge the two requests contained in the January 18, 2012 directive letter to be appropriate.

ACEH requests that you address the previously identified technical comments (copied below), perform the proposed work, and send us the technical reports requested below by the date identified. Please provide 72-hour advance written notification to this office (e-mail preferred to: mark.detterman@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

- 1. Residential Irrigation Well Sampling** – As detailed above, ACEH requests the sampling of the residential well at 17109 Via Chiquita, San Lorenzo, for all analytes associated with the subject

investigation. ACEH can provide additional contact information. Please document the results in the report requested below.

- 2. DWR Well Survey** – As detailed above, ACEH requests a review of DWR well records. A preferential pathway survey for wells is requested to include a survey of DWR well records (monitoring and production wells): active, inactive, standby, decommissioned (sealed with concrete), abandoned (improperly decommissioned or lost); and dewatering, drainage, and cathodic protection wells within a ¼ mile radius of the subject site.

TECHNICAL REPORT REQUEST

Please submit previously requested technical reports to ACEH (Attention: Mark Detterman), according to the following revised schedule:

- **July 13, 2012** – Groundwater Sampling Report and Well Survey Report

Should you have any questions, please contact me at (510) 567--6876 or send me an electronic mail message at mark.detterman@acgov.org.

Sincerely,

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

Enclosures: Well Proximity Map

Attachment 1 – Responsible Party (ies) Legal Requirements / Obligations
Electronic Report Upload (ftp) Instructions

cc: Kyle Emerson, Stantec Consulting Corp., 25864-F Business Center Dr., Redlands, CA 92374
(Sent via E-mail to: Kyle.Emerson@stantec.com)

Donna Drogos, ACEH, (Sent via E-mail to: donna.drogos@acgov.org)
Mark Detterman, ACEH, (Sent via E-mail to: mark.detterman@acgov.org)
Geotracker, Case Electronic 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

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.swrcb.ca.gov/ust/electronic_submittal/report_rqmts.shtml).

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.

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	REVISION DATE: July 20, 2010
	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 (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 dehloptoxic@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 dehloptoxic@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.

Ruler

Line Path

Measure the distance between two points on the ground

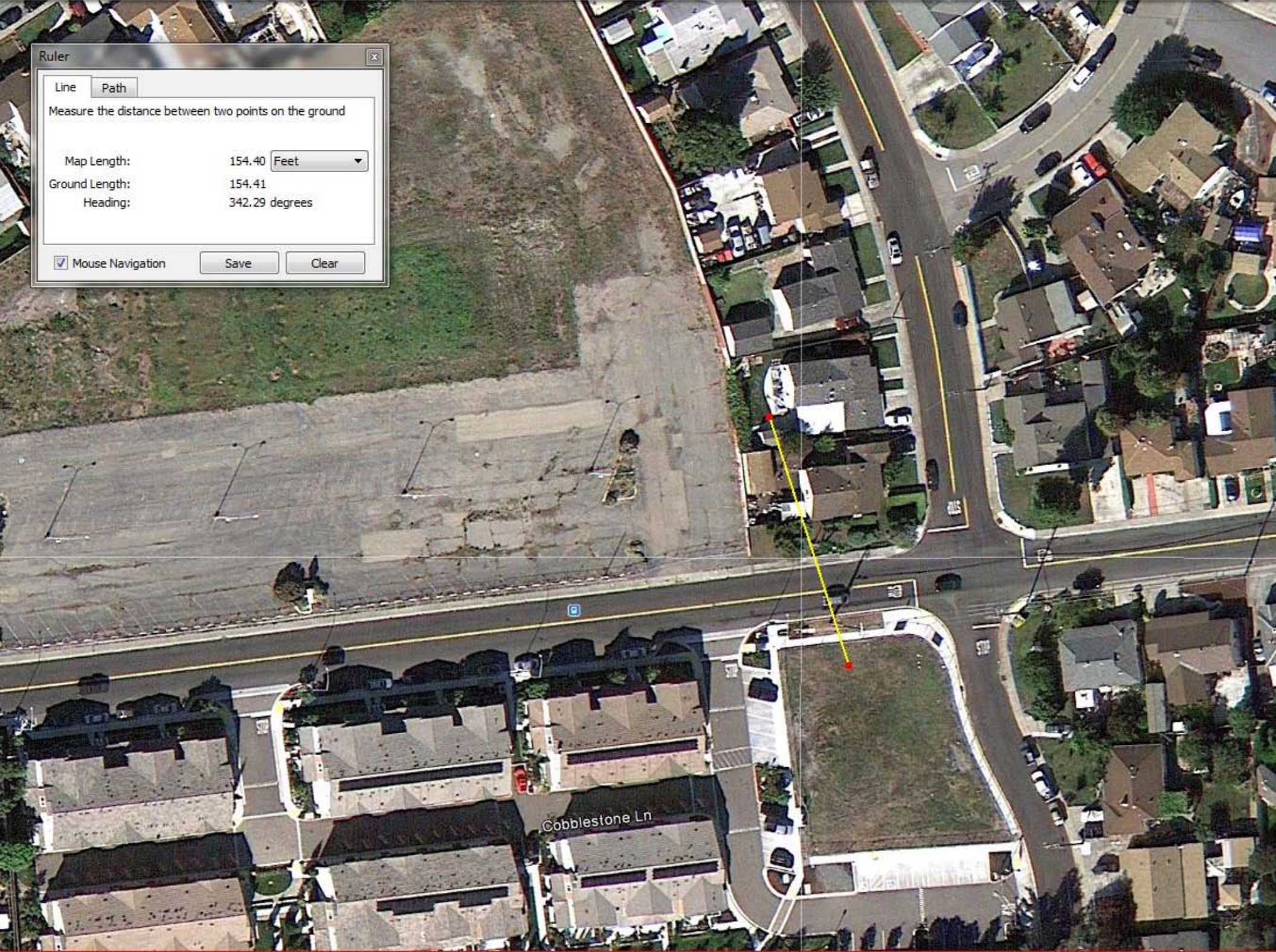
Map Length: 154.40 Feet

Ground Length: 154.41

Heading: 342.29 degrees

Mouse Navigation

Save Clear



Cobblestone Ln