



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
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June 22, 2011

Mr. Jim Morgan
Waste Management, Inc.
720 East Butterfield Road, 4th Floor
Lombard, IL 60148

Subject: SLIC Case RO0003076 and GeoTracker Global ID T10000003066, Waste Management, 6175 Southfront Road, Livermore, CA 94550

Dear Mr. Morgan:

Alameda County Environmental Health (ACEH) staff has reviewed the report entitled, "*Summary Report, Limited Phase II Environmental Investigation, 6175 Southfront Road, Livermore, California,*" dated August 30, 2010 (Phase II Report). The Phase II Report, which was prepared by SCS Engineers, presents results from soil, soil vapor, and groundwater sampling conducted at the above referenced site in July 2010. During the subsurface investigation, vinyl chloride and cis-1,2-dichloroethene were detected in soil vapor (SV-6) collected near the maintenance shop at concentrations which exceed the Environmental Screening Level (San Francisco Bay Regional Water Quality Control Board 2008) for commercial land use. In addition, one groundwater sample (GW-4) collected near the pressure wash area contained elevated concentrations of petroleum hydrocarbons as diesel and motor oil.

Based on these results, which are discussed in the technical comments below, additional investigation of the site is required. Therefore, we have opened a case file for this site in the ACEH Spills, Leaks, Investigations, and Cleanups (SLIC) Program. In order for ACEH to provide regulatory oversight, we require that you submit a check made payable to Alameda County Environmental Health in the amount of \$6,000.00. Please send your check to the attention of our Finance Department.

This deposit may or may not be sufficient to provide all necessary regulatory oversight. ACEH will deduct actual costs incurred based upon the hourly rate specified below. If these funds are insufficient, an additional deposit will be requested. Otherwise, any unused monies will be refunded to you or your designee.

The deposit is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project is being debited at the Ordinance specified rate, currently \$189.00 per hour. Please write "SLIC" (the type of project), the site address, and AR0332306 on your check.

We request that you submit the funds for regulatory oversight and submit a Work Plan for site investigation that addresses the technical comments below **no later than August 12, 2011**.

REQUEST FOR INFORMATION

We request that you submit copies of any reports you have documenting additional investigation activities or other work that are relevant to the fuel release or other unauthorized releases and not currently in ACEH case files. This includes Phase I environmental site assessment reports and site investigations conducted for potential real estate transactions. We note that a Phase I Environmental Site Assessment dated February 17, 2010 and prepared by SCS Engineers was referenced in the Phase II Report. We also request that you submit all reports from the previous fuel leak case (RO0000640 also known as StID1969) that was closed by ACEH on August 31, 1998. The additional information is to be submitted **no later than August 12, 2011**. ACEH case files may be reviewed online using the ACEH website (<http://www.acgov.org/aceh>).

TECHNICAL COMMENTS

1. **Vinyl Chloride in Soil Vapor.** During the 2010 subsurface investigation described in the Phase II Report, vinyl chloride was detected in soil vapor at a concentration of 0.37 micrograms per liter ($\mu\text{g/L}$), which exceeds the Environmental Screening Level (ESL) for commercial land use. The source of the vinyl chloride is not known. We request that you conduct additional investigation including soil vapor sampling to identify the extent and source of vinyl chloride in soil vapor and other media. Please include plans for the additional investigation in the Site Investigation Work Plan requested below.
2. **Benzene in Soil Vapor.** Benzene was detected in soil vapor in 5 of 12 sampling locations. The reported concentrations of benzene exceed the ESL for commercial land use at 2 of the 12 locations. The two locations where benzene concentrations exceed the ESL for commercial land use are northwest and west of the former location of two underground storage tanks (USTs), respectively. The USTs, which were removed in 1992 were the source of unauthorized fuel releases. Following site investigation and cleanup activities, the fuel leak case was closed in 1998. Please propose additional investigation of this area to assess the extent of elevated concentrations of benzene in soil vapor.
3. **Total Petroleum Hydrocarbons in Groundwater.** Total petroleum hydrocarbons (TPH) as diesel and TPH as motor oil were detected in a grab groundwater sample (GW-4) collected adjacent to a wash area drainage grate. In the Site Investigation Work Plan requested below, please propose additional investigation to identify the source and extent of petroleum hydrocarbons in groundwater.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **September 8, 2011** – Site Investigation Work Plan

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If you have any questions, please call me at (510) 567-6791 or send me an electronic mail message at jerry.wickham@acgov.org. Case files can be reviewed online at the following website: <http://www.acgov.org/aceh/index.htm>.

Sincerely,

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Attachments: Responsible Party(ies) Legal Requirements/Obligations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Danielle Stefani, Livermore Pleasanton Fire Department, 3560 Nevada St, Pleasanton, CA 94566 (*Sent via E-mail to: dstefani@lpfire.org*)

Cheryl Dizon (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551 (*Sent via E-mail to: cdizon@zone7water.com*)

Jim Obereiner, Waste Management, Inc., (*Sent via E-mail to: joberein@wm.com*)

Steve Clements, SCS Engineers, 6601 Koll Center Parkway, Suite 140, Pleasanton, CA 94566 (*Sent via E-mail to: SClements@SCSEngineers.com*)

Donna Drogos, ACEH (*Sent via E-mail to: donna.drogos@acgov.org*)

Jerry Wickham, ACEH (*Sent via E-mail to: jerry.wickham@acgov.org*)

GeoTracker, e-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.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.

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 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.