



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
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January 27, 2012

Mr. Todd Wiederhold
Printpack, Inc.
2800 Overlook Parkway
Atlanta, GA 30339

Ms. Regina Colbert
James River Corporation
2101 Williams Street
San Leandro, CA 94577

Ms. Carey Andre
2101 Williams Associates LLC
2288 Livingston Street
Oakland, CA 94606

Subject: Request for Status Update, Groundwater Monitoring, and Data Gap Work Plan; SLIC Case RO0002468 and Geotracker Global ID T06019771096, James River Corporation, 2101 Williams Street, San Leandro, CA 94577

Dear Mr. Wiederhold and Mesdames Colbert and Andre:

Alameda County Environmental Health (ACEH) staff has reviewed the case file including the November 29, 2011 request for closure review. Unfortunately, in this review ACEH found notable data gaps in site characterization which preclude closure at this time. Data for this site indicates that while multiple upgradient sites have impacted groundwater beneath the subject site with chlorinated solvents (Tetrachlorethene [PCE] and daughter products including trichloroethene [TCE], 1,2 cis-dichloroethene [DCE], and vinyl chloride [VC]) the site also may be the source of PCE and other contaminants of concern. This is detailed in the March 7, 2000 directive letter; however, ACEH observes that the cited PCE concentration of 16 mg/kg in soil noted in the 2000 letter may be a typo. The correct concentration is 160 mg/kg PCE in soil at a depth of 13 feet below grade surface. This appears to be in, or close to, the depth of groundwater, which may be of importance to understanding this concentration and perhaps the site. Regardless, this value was confirmed by ACEH with a review of the laboratory data report for the sampling event and is an order of magnitude above concentrations in groundwater in site wells.

ACEH is also aware of some interesting recent investigations involving these same contaminants, inclusive of currently pending work plans, at the immediately adjacent upgradient site (Bluewater Environmental Services site; formerly known as the Watkins Terminal) at 2075 Williams Street. The requests below should incorporate data generated for that site, including the currently proposed work as detailed in the work plan, or as finally accepted by the San Francisco Bay Regional Water Quality Control Board (RWQCB). As a consequence, and based on ACEH staff review of the case file, we request that you address the following technical comments and send us the reports described below.

TECHNICAL COMMENTS

1. **GeoTracker Compliance** – A review of the State Water Resources Control Board's (SWRCB) GeoTracker website indicates the site has not been claimed. Because this is a state requirement, ACEH requests that the site be claimed in GeoTracker by the date identified below.

Pursuant to California Code of Regulations, Title 23, Division 3, Chapter 16, Article 12, Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the UST or LUST program, must be transmitted electronically to the SWRCB GeoTracker system via the internet. Also, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude to sub-meter accuracy using NAD 83. A California licensed surveyor may be required to perform this work. **In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater**

cleanup programs, including SLIC programs. Additionally, pursuant to California Code of Regulations, Title 23, Division 3, Chapter 30, Articles 1 and 2, Sections 3893, 3894, and 3895, beginning July 1, 2005, the successful submittal of electronic information (i.e. report in PDF format) shall replace the requirement for the submittal of a paper copy. Please claim your site and upload all future submittals to GeoTracker and ACEH's ftp server by the date specified below. Electronic reporting is described below on the attachments.

Additional information regarding the SWRCB's GeoTracker website may be obtained online at http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/ and http://www.swrcb.ca.gov/ust/electronic_submittal/report_rqmts.shtml) or by contacting the GeoTracker Help Desk at geotracker@waterboards.ca.gov or (866) 480-1028.

2. **Request for Information** – ACEH's case file for the subject site contains only the electronic files listed on our website at <http://www.acgov.org/aceh/lop/ust.htm>. ACEH requests that you submit copies of all missing and subsequent reports, data, correspondence, or etc., related to environmental investigations for this site (including Phase 1 reports) by the date identified below.
3. **Request for Well Redevelopment and Groundwater Sampling** – Review of the case file indicates that the last known groundwater monitoring event was conducted on March 26, 2001. As a consequence ACEH requests that remaining wells be redeveloped and sampled, initially on a quarterly basis. Wells W6, W-7, W-8, W-9, W-10, TW-1, TW-2, and TW-3 are understood to have remained onsite at that time. Reductions in the monitoring and sampling interval can be entertained after the collection of sufficient data to allow informed and justified reasoning (estimated at perhaps two to three quarters).

After this initial sampling event, ACEH requests that future groundwater monitoring events be coordinated with future groundwater monitoring events at the adjacent upgradient site. This will assist in the understanding of contaminant trends and hydrogeology in the local vicinity. By copy of this letter, ACEH notifies parties associated with those site investigations.
4. **Request for a Data Gap Work Plan** – ACEH additionally requests the submittal of a data gap work plan by a consultant qualified to undertake the work by the date identified below. Please retain a consultant to review the site and prepare a work plan to define the extent of soil and groundwater contamination. Please submit the data gap work plan by the date below.
5. **Request for Email Addresses** – If your email address is not listed on the first page of this letter, or in the list of cc's listed below, ACEH is requesting your email address to help expedite communications and to help lower overall costs. Because this is largely a paperless office, please provide that information in your next electronic submittal.

TECHNICAL REPORT REQUEST

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

- **March 2, 2012** – Claim Site in Geotracker
- **March 23, 2012** – Upload Documentation to ACEH ftp and Geotracker websites
- **April 30, 2012** – Groundwater Monitoring Report (and Well Redevelopment Documentation)
- **June 29, 2012** – Data Gap Work Plan
- **60 Days After Work Plan Approval** - Soil and Groundwater Investigation

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.

Mr. Wiederhold and Mesdames Colbert and Andre
RO0000020
January 27, 2012, Page 3

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, P.G., C.E.G.
Senior Hazardous Materials Specialist

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

cc: Chris Kirschenheuter, Bluewater Services, Inc, 2075 Williams Street, San Leandro, CA 94577

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

Cherie D'Andrea McCaulou, San Francisco Bay Region, State Water Resources Control Board, 1515 Clay Street, Suite 1400, Oakland, CA 94612; (sent via electronic mail to cmccaulou@waterboards.ca.gov)

Donna Drogos, ACEH (sent via electronic mail to donna.drogos@acgov.org)
Mark Detterman, ACEH (sent via electronic mail to mark.detterman@acgov.org)
Electronic File, Geotracker

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.