

ALAMEDA COUNTY  
**HEALTH CARE SERVICES  
AGENCY**

COLLEEN CHAWLA, Director



DEPARTMENT OF ENVIRONMENTAL HEALTH  
LOCAL OVERSIGHT PROGRAM (LOP)  
For Hazardous Materials Releases  
1131 HARBOR BAY PARKWAY, SUITE 250  
ALAMEDA, CA 94502  
(510) 567-6700  
FAX (510) 337-9335

November 6, 2018

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  
2228 Livingston Street  
Oakland, CA 94606  
(Sent via electronic mail to:  
[carey@jonesdevelopers.com](mailto:carey@jonesdevelopers.com))

Subject: Request for Vapor Barrier 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 Department of Environmental Health (ACDEH) staff has reviewed the case file including the letter *Approval to Proceed with Installation of Sub-Slab Vapor Barrier and Venting System* provided by Jones Development Company, dated October 12, 2018. The letter documented a conference call on October 11, 2018 with ACDEH staff to discuss the installation of a vapor mitigation system (VMS) that was only preliminarily reviewed by ACDEH beneath the portion of the building at 2101 Williams Street that is subject to current tenant improvements.

As communicated, ACDEH has no objections to the installation of the VMS, provided that a vapor barrier is also installed on the surface of the concrete slab that is being replaced within that tenant space. As discussed in the conference call, ACDEH understands that an epoxy sealant product is required by the tenant to be installed on the concrete slab for moisture control. As communicated, ACDEH has requested the sealant product be capable of resisting the intrusion of chlorinated vapors.

Therefore, ACDEH requests that you address the following technical comments and send us the reports requested below.

### **TECHNICAL COMMENTS**

1. **Vapor Barrier Work Plan Request** – ACDEH requests a work plan for the installation of a vapor sealant on the concrete slab, and an installation schedule to facilitate ACDEH inspections. ACDEH will require Construction Quality Control and Quality Assurance documentation in a Record Report of Construction, inclusive of the following:
  - a. Thickness Measurements
  - b. Total Volume Determination
  - c. Batch Numbers
  - d. Photographic Documentation

Additional details will be provided at the time of the work plan approval.

### **TECHNICAL REPORT REQUEST**

Please upload technical reports to the ACDEH ftp site (Attention: Mark Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the specified file naming convention below, according to the following schedule:


- **December 14, 2018** – Vapor Barrier Work Plan  
File to be named: RO2468\_WP\_R\_yyyy-mm-dd

Mr. Wiederhold and Mesdames Colbert and Andre  
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If your email address is not listed on the first page of this letter, or in the list of cc's listed below, ACDEH is requesting your email address to help expedite communications and to help lower overall costs.

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

Sincerely,

A handwritten signature in blue ink that reads "Mark E. Detterman". The signature is stylized with a long horizontal stroke at the end.

Mark E. Detterman, PG 4799, CEG 1788  
Senior Geologist  
Senior Hazardous Materials Specialist

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

cc: Tom Graff, GrafCon, P.O. Box 1105, Tiburon, CA 94920, (Sent via electronic mail to: [Tom@grafcon.us](mailto:Tom@grafcon.us))

Dilan Roe, ACDEH, (Sent via electronic mail to: [dilan.roe@acgov.org](mailto:dilan.roe@acgov.org))

Paresh Khatri, ACDEH; (Sent via electronic mail to: [paresh.khatri@acgov.org](mailto:paresh.khatri@acgov.org))

Mark Detterman, ACDEH, (Sent via electronic mail to: [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org))

Electronic File; GeoTracker

<b>Alameda County Environmental Cleanup Oversight Programs (LOP and SCP)</b>	<b>REVISION DATE:</b> December 14, 2017
	<b>ISSUE DATE:</b> July 25, 2012
	<b>PREVIOUS REVISIONS:</b> September 17, 2013, May 15, 2014, December 12, 2016
<b>SECTION:</b> ACDEH Procedures	<b>SUBJECT:</b> Responsible Party(ies) Legal Requirements / Obligations

**REPORT & DELIVERABLE REQUESTS**

Alameda County Department of Environmental Health (ACDEH) Cleanup Oversight Programs, Local Oversight Program (LOP) and Site Cleanup Program (SCP) require submission of all reports in electronic form to the State Water Board's (SWB) GeoTracker website in accordance with California Code of Regulations, Chapter 30, Division 3, Title 23 and Division 3, Title 27.

Leaking Underground Fuel Tank (LUFT) Cases

Reports and deliverable requests are 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 (RP) in conjunction with an unauthorized release from a petroleum underground storage tank (UST) system.

Site Cleanup Program (SCP) Cases

For non-petroleum UST cases, reports and deliverables requests are pursuant to California Health and Safety Code Section 101480.

ELECTRONIC SUBMITTAL OF REPORTS

A complete report submittal includes the PDF report and all associated electronic data files, including but not limited to GEO\_MAP, GEO\_XY, GEO\_Z, GEO\_BORE, GEO\_WELL, and laboratory analytical data in Electronic Deliverable Format™ (EDF). Additional information on these requirements is available on the State Water Board's website ([http://www.waterboards.ca.gov/water\\_issues/programs/ust/electronic\\_submittal/](http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/))

- Do not upload draft reports to GeoTracker
- Rotate each page in the PDF document in the direction that will make it easiest to read on a computer monitor.

GEOTRACKER UPLOAD CERTIFICATION

Each report submittal is to include a GeoTracker Upload Summary Table with GeoTracker valid values<sup>1</sup> as illustrated in the example below to facilitate ACDEH review and verify compliance with GeoTracker requirements.

**GeoTracker Upload Table Example**

Report Title	Sample Period	PDF Report	GEO_MAPS	Sample ID	Matrix	GEO_Z	GEO_XY	GEO_BORE	GEO_WELL	EDF
<b>2016 Subsurface Investigation Report</b>	2016 S1	✓	✓	Effluent	SO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
<b>2012 Site Assessment Work Plan</b>	2012	✓	✓			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>2010 GW Investigation Report</b>	2008 Q4	✓	✓	SB-10	W	✓	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
				SB-10-6	SO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
				MW-1	WG	✓	✓	✓	✓	✓
				SW-1	W	✓	✓	✓	✓	✓

<sup>1</sup> GeoTracker Survey XYZ, Well Data, and Site Map Guidelines & Restrictions, CA State Water Resources Control Board, April 2005

<b>Alameda County Environmental Cleanup Oversight Programs (LOP and SCP)</b>	<b>REVISION DATE:</b> NA
	<b>ISSUE DATE:</b> December 14, 2017
	<b>PREVIOUS REVISIONS:</b> September 17, 2013, May 15, 2014, December 12, 2016
<b>SECTION:</b> ACDEH Procedures	<b>SUBJECT:</b> Responsible Party(ies) Legal Requirements / Obligations

**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 the State Water Board's GeoTracker website." This letter must be signed by the Responsible Party, or legally authorized representative of the Responsible Party.

**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 and include the professional registration stamp, signature, and statement of professional certification. 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**

For LUFT cases, RP's non-compliance with these regulations may result in ineligibility to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse the cost of cleanup. Additional information is available on the internet at: [https://www.waterboards.ca.gov/water\\_issues/programs/ustcf/](https://www.waterboards.ca.gov/water_issues/programs/ustcf/)

**AGENCY OVERSIGHT**

Significant delays in conducting site assessment/cleanup or report submittals may result in referral of the case to the Regional Water 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.