



August 28, 2018

Harvest Properties, Inc.  
c/o Mr. Alex Dinday  
750 Lindaro Street, Suite 360  
San Rafael, CA 94901  
(Sent via electronic mail to: [adinday@harvestproperties.com](mailto:adinday@harvestproperties.com))

Subject: Conditional Work Plan Approval; SCP Case RO0002799 and Geotracker Global ID SLT2O05561, Garrett Freightlines / Bay Center, 6400 Christie Avenue (64<sup>th</sup> & Lacoste), Emeryville, CA 94706

Dear Mr. Dinday:

Alameda County Department of Environmental Health (ACDEH) has reviewed the case file, including the *Expanded Indoor Air Testing Workplan*, dated July 18, 2018 prepared and submitted on your behalf by Stellar Environmental Solutions, Inc. Thank you for submitting the work plan.

The referenced work plan proposed the collection of nine indoor air samples in the seven separate buildings at the site, and the collection of one outdoor air sample in the central area of the site on the podium level of the development in accordance with Department of Toxic Substance Control (DTSC) Guidance.

Based on ACDEH staff review of the work plan, the proposed scope of work is conditionally approved for implementation provided that the technical comments below are incorporated during the proposed work. Submittal of a revised work plan or a work plan addendum is not required unless an alternate scope of work outside that described in the work plan or these technical comments is proposed. We request that you address the following technical comments, perform the proposed work, and send us the report described below. Please provide 72-hour advance written notification to this office (e-mail preferred to: [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org)) prior to the start of field activities.

### **TECHNICAL COMMENTS**

1. **Site Assessment Work Plan Modifications** – The referenced work plan proposes a series of actions with which ACDEH is in general agreement of undertaking; however, ACDEH requests several modifications to the approach. Please submit the results of the investigation in a report by the date identified below.
  - a. **Analytical Suite and Nylaflow Tubing** – The referenced work plan proposed to submit samples to an analytical laboratory for analysis by EPA Method TO-15 for Total Petroleum Hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, total xylenes and naphthalene. In accordance with DTSC guidance, in the event Nylaflow tubing is used in any capacity in the vapor sampling procedure, please ensure that naphthalene is additionally analyzed for by EPA Method TO-17.
  - b. **Additional Outdoor Air Sample Location** – In an effort to evaluate Outdoor Air background concentrations upwind of the site, ACDEH requests an additional Outdoor Air sample sufficiently upwind of the building and podium. This may potentially require a roof top outdoor air sample in order to exclude any potential onsite biases.
2. **Methane Monitoring System** – The referenced work plan indicated that the methane monitoring system for the Bridgewater Apartments has not functioned for several years and reported that an effort to obtain past records was being undertaken. Please provide a report on the past records and a recommendation on the need to repair or reactivate the system by the date identified below.

- 3. Semi-Annual Groundwater Monitoring** – As requested previously, please continue to conduct semi-annual groundwater monitoring and sampling at the site, and submit groundwater monitoring and sampling reports by the dates identified below.

### **TECHNICAL REPORT REQUEST**

Please submit the following technical reports and deliverables to the State Water Board's Geotracker website and notify your case worker by electronic mail ([mark.detterman@acgov.org](mailto:mark.detterman@acgov.org)), in accordance with the following specified file naming convention and schedule, as provided below, and in the Responsible Party(ies) Legal Requirements/Obligations which is included as Attachment 1. Please note ACDEH no longer accepts reports on the ftp site.

- **November 2, 2018** – Indoor Air Investigation and Methane Mitigation System Report  
Files to be named: SWI\_R\_yyyy-mm-dd
- **December 7, 2018** – Second 2018 Semi-Annual Groundwater Monitoring and Sampling Report  
Files to be named: RO2799\_GWM\_R\_yyyy-mm-dd
- **June 7, 2019** – First 2019 Semi-Annual Groundwater Monitoring and Sampling Report  
Files to be named: RO2799\_GWM\_R\_yyyy-mm-dd

Online case files are available for review at the following website: <http://www.acgov.org/aceh/index.htm>.

Thank you for your cooperation. ACDEH looks forward to working with you and your consultants to advance the case toward closure. If you have any questions, please call me at (510) 567-6876 or send me an electronic mail message at [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org).

Sincerely,



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

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

cc: Richard Makdisi, Stellar Environmental Solutions, Inc, 2198 Sixth Street, Suite 201, Berkeley, CA 94710, (Sent via electronic mail to: [rmakdisi@stellar-environmental.com](mailto:rmakdisi@stellar-environmental.com))

Steve Bittman, Stellar Environmental Solutions, Inc, 2198 Sixth Street, Suite 201, Berkeley, CA 94710, (Sent via electronic mail to: [sbittman@stellar-environmental.com](mailto:sbittman@stellar-environmental.com))

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.