

March 27, 2018

Mr. Mark Detterman
Alameda County Health Care Services Agency
Environmental Health Services
Local Oversight Program
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Subject: Addendum to the Interim Remedial Action Plan related to Mitigation of Vapor Intrusion related to a Former Leaking Underground Heating Oil Tank located at 811 Paramount Road, Oakland, CA. (Alameda County Fuel Leak Case No. RO0003143 and CA GeoTracker Global ID T10000006106)

Dear Mr. Detterman:

On behalf of the property owners (Dr. Mark A. Jacobson & Ms. Ilona J. Frieden) Stellar Environmental Solutions, Inc. (Stellar Environmental) is providing this addendum to the Interim Remedial Action Plan (IRAP) related to Mitigation of Vapor Intrusion associated format Workplan as agreed upon in the March 14, 2018 teleconference with you, the property owner Dr. Mark Jacobson and his counsel, Mr. Amitai Schwartz and Henry Pietropaoli and Richard Makdisi of Stellar Environmental.

This Addendum addresses the Technical Comments in the Alameda County Department of Environmental Health (ACDEH) IRAP review letter, dated January 30, 2018. Technical Comment Nos. 1a, 1b, and 1c regarding backfilling of the remedial investigation were resolved by eliminating re-use of site soils and backfilling the excavation with Controlled Density Fill (CDF) for which compaction testing is not required. To address Technical Comment No. 1d, it was agreed that one confirmation sample will be collected from the excavation base anticipated to extend to within 16-17 feet below grade and lateral excavation sampling needed to be conducted only if the limit of the planned excavation did not extend to the surrounding lateral bores where contaminants showed no detection or were below applicable ESLs. In addition, it was agreed that the planned IRAP excavation will be advanced to the limit of technical practicability, based on the location of the site residential building, adjacent property and accessible depth of the contamination. Thus, it was agreed that any samples collected are for documentation purposes only and are not being used as a basis for continuing site investigation activity or determining regulatory closure. It was agreed that regulatory site closure would occur following implementation of the IRAP.

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Field and sample collection methods and handling will be conducted in the same manner as in previous site investigations. The new agreed upon due date to complete the work and associated documentation per out conference call discussion is August 3, 2018.

We trust that this submittal meets your agency's needs. We declare, under penalty of perjury, that the information and/or recommendations contained in this document or report is true and correct to the best of our knowledge.

We will proceed with implementation of this workplan upon you review and concurrence. If you have any questions regarding this document or attachments, please contact us.

Sincerely,



Mark A. Jacobson
Property Owner-Responsible Party



Ilona Frieden
Property Owner-Responsible Party



Henry Pietropaoli, P.G.
Principal Geologist and Project Manager



Richard S. Makdisi, P.G.
Principal Geochemist and President

cc: Mr. Amitai Schwartz – property owner counsel

