



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105-3901**

November 27, 2017
AMCO Superfund Site - Cleanup Action Weekly Status Report

Accomplished: Week of November 20 – November 24, 2017

- OTIE's subcontractor Mc2 continued routine site operations.
- OTIE performed routine daily inspection of the wellfield and identified the following issues:
 - On Tuesday November 21, steam was found to be breaking out from the northwestern and northeastern corners of the former office building footprint. OTIE requested that Mc2 dial the power back slightly at select electrodes, which resulted in reduced steam breakout.
 - On Wednesday November 22, several electrode locations were found to be steaming but no vapors were detected using PID. OTIE continued to monitor the steam breakout and asked Mc2 to monitor as well in the event that more electrodes needed to be dialed back.
- OTIE continued ongoing monitoring of warehouse false floor treatment system influent (0.1 ppm, all measurements) and effluent concentrations (0.0 ppm, all measurements) using PID; these concentrations are below risk-based indoor air levels established by USEPA.
- OTIE collected weekly treatment system influent and effluent samples and submitted them to the EPA lab in Richmond, CA for analysis.
- OTIE worked with the automated continuous VOC monitoring system subcontractor to trouble shoot minor issues associated with data recording.
- OTIE performed routine depth to water and vacuum measurements from site piezometers.
- In coordination with EPA, OTIE continued to work with Mc2 to optimize system operation, with particular focus on the area underneath and adjacent to the warehouse building.

Planned: Week of November 27 – December 01, 2017

- OTIE's subcontractor Mc2 will continue routine site operations.
- OTIE and its subcontractor Mc2 will electrode optimization efforts to maximize VOCs and petroleum hydrocarbons recovery.
- OTIE will continue collection of weekly influent and effluent samples from the primary and false floor treatment systems.
- OTIE will continue ongoing ambient and indoor air monitoring and hydraulic/pneumatic influence associated with treatment system.

Total contaminants removed to date: 32,775 pounds (through November 23, 2017).