



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

October 11, 2017
AMCO Superfund Site - Cleanup Action Weekly Status Report

Accomplished: Week of October 2 – October 6, 2017

- OTIE's subcontractor Mc2 continued routine site operations.
- OTIE performed routine well field inspections, and noted to Mc2 if any surfacing water or steam were identified; OTIE followed up to make sure Mc2 adjusted extraction to address issues.
- OTIE continued ongoing monitoring of warehouse false floor treatment system influent and effluent concentrations, which remained around 0.2 ppm and 0.0 ppm, respectively; these concentrations are below risk-based indoor air levels established by USEPA.
- OTIE worked with its subcontractor Mc2 to evaluate the effects of quenching associated with the EBMUD South Interceptor, and evaluated increasing electrification to electrodes along the southern portion of the site.
- Based on continued positive results from indoor air monitoring associated with the warehouse, OTIE worked with its subcontractor Mc2 to initiate increasing electrification of select electrodes beneath the warehouse to enhance VOCs recovery.
- OTIE continued ongoing hot vapor monitoring at extraction wells using a cooling coil and PID.
- OTIE continued ongoing site cleanup/organization and inspection of waste handling tanks.
- OTIE continued vacuum and depth to water measurements from vapor monitoring points and piezometers to evaluate pneumatic and hydraulic capture conditions on site.
- OTIE collected weekly system influent and effluent samples and delivered them to the EPA Region 9 laboratory for analysis.

Planned: Week of October 9 – October 13, 2017

- OTIE's subcontractor Mc2 will continue routine site operations.
- OTIE will continue hot vapor monitoring at extraction wells using a cooling coil and PID, and will collect a series of hot vapor samples for analysis by the EPA laboratory.
- OTIE will review influent and effluent sample analytical results from the main and false floor treatment systems, along with those for various air monitoring points across the site.
- OTIE will continue to work with EPA and subcontractors to direct treatment resources (electrode energy input and extraction system vacuum) in an effort to maximize contaminant recovery and move the project toward completion.
- OTIE will continue discussions with its subcontractor Mc2 and with EPA addressing system optimization and identification of specific system shutdown criteria.

- OTIE will continue ongoing ambient and indoor air monitoring and hydraulic/pneumatic influence associated with treatment system.

Total contaminants removed to date: 28,400 pounds (through October 5, 2017).