



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

October 16, 2017
AMCO Superfund Site - Cleanup Action Weekly Status Report

Accomplished: Week of October 9 – October 13, 2017

- OTIE's subcontractor Mc2 continued routine site operations.
- OTIE oversaw the removal of three totes of NAPL from the site, for disposal at Aragonite, UT by Clean Harbors.
- OTIE continued ongoing site cleanup/organization and inspection of waste handling tanks.
- OTIE collected weekly system influent and effluent samples and delivered them to the EPA Region 9 laboratory for analysis.
- OTIE continued ongoing hot vapor monitoring at extraction wells using a cooling coil and PID. OTIE collected and screened with a PID the following vapor samples, and sent splits to the EPA Region 9 laboratory for analysis: X-01, X-04, X-13, X-19, X-21, X-25, X-28, X-36, X-39, X-40, and X-46. Results are pending.
- OTIE continued vacuum and depth to water measurements from vapor monitoring points and piezometers to evaluate pneumatic and hydraulic capture conditions on site.
- OTIE performed routine well field inspections, and did not identify any issues requiring action.
- OTIE continued ongoing monitoring of warehouse false floor treatment system influent and effluent concentrations, which remained around 0.5 ppm and 0.0 ppm, respectively; these concentrations are below risk-based indoor air levels established by USEPA.
- OTIE performed monthly upstream and downstream sewage monitoring in accordance with our EBMUD discharge permit.

Planned: Week of October 16 – October 20, 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 finalize collecting 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 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: 28,900 pounds (through October 12, 2017).