



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

October 23, 2017
AMCO Superfund Site - Cleanup Action Weekly Status Report

Accomplished: Week of October 16 – October 20, 2017

- OTIE's subcontractor Mc2 continued routine site operations.
- OTIE's subcontractor Mc2 and their subcontractor performed various media change-outs.
- OTIE performed routine inspection of the wellfield and on Monday 10/16 identified that minor geyser conditions had been developed at temperature probe well TPV-08; OTIE's subcontractor Mc2 converted TPV-08 into an extraction well so that LNAPL could be recovered from it such that LNAPL would not surface again.
- 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 sent the following vapor samples to the EPA Region 9 laboratory for analysis: X-08, X-11, X-14, X-16, and X-26. 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 continued ongoing monitoring of warehouse false floor treatment system influent (0.3 ppm) and effluent concentrations (0.0 ppm); these concentrations are below risk-based indoor air levels established by USEPA.
- OTIE performed general site clean-up and maintenance in advance of the site tour on Friday 10/20.

Planned: Week of October 23 – October 27, 2017

- OTIE's subcontractor Mc2 will continue routine site operations.
- OTIE will complete another round of hot water sampling and submit the samples to the EPA Region 9 laboratory for analysis.
- Upon completion of hot water sampling, OTIE's subcontractor Mc2 will initiate a 3-day "pulsing" effort to maximize recovery from three separate areas 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: 29,462 pounds (through October 20, 2017).