



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

November 07, 2017
AMCO Superfund Site - Cleanup Action Weekly Status Report

Accomplished: Week of October 30 – November 03, 2017

- OTIE's subcontractor Mc2 continued routine site operations.
- OTIE's subcontractor Mc2 continued implementation of pulsing operations to optimize recovery in the central and northern portions of the site.
- OTIE performed routine daily inspection of the wellfield, and identified steam emanating from the horizontal extraction well at the southern portion of the site. OTIE instructed Mc2 to de-energize the electrodes and increase extraction in the area.
- OTIE coordinated with Mc2 to repair the leaking area in the horizontal extraction well, which along with the mitigation measures addressed above, appears to have reduced steam generation.
- OTIE coordinated with its fencing contractor to repair the damaged wheels on the tenant gate. The wheels are now functioning properly.
- OTIE continued ongoing monitoring of warehouse false floor treatment system influent (values ranging from 0.2 to 0.7 ppm) and effluent concentrations (values ranging from 0.0 to 0.3 ppm) using PID; these concentrations are below risk-based indoor air levels established by USEPA.
- OTIE collected weekly system influent and effluent samples and delivered them to the EPA Region 9 laboratory for analysis.
- OTIE performed general site clean-up and maintenance and oversaw environmental health and safety monitoring and recordkeeping.

Planned: Week of November 06 – November 10, 2017

- OTIE's subcontractor Mc2 will continue routine site operations.
- OTIE and its subcontractor Mc2 will continue evaluation of the pulsing and other optimization efforts to maximize VOCs and petroleum hydrocarbons recovery.
- Optimization activities may include, as directed by OTIE, reduction in electrification to select electrodes at select depths as a means of optimizing recoveries in the central area of 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: 31,100 pounds (through November 06, 2017).