



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

January 02, 2018
AMCO Superfund Site - Cleanup Action Weekly Status Report

Accomplished: December 18 – December 29, 2017

- OTIE's subcontractor Mc2 continued routine site operations.
- During the Christmas holiday (12/24-12/29), the Mc2-trained Patriot Environmental employee performed basic system operational activities, with no notable incidents.
- OTIE performed routine daily inspection of the wellfield and typically did not identify any issues requiring action. Exceptions noted by OTIE included:
 - 12/18/17: a leak noted in the water extraction hose at X-39; approximately 2-3 gallons of water leaked onto the surface of the cellular concrete, but OTIE did not note an odor and allowed the puddle to evaporate. Mc2 repaired the leak that day.
- On Monday, 12/18/17, based on diminishing returns regarding VOCs recovery and with the concurrence of EPA, OTIE instructed Mc2 to discontinue electrification to all site electrodes and initiate cool-down procedures.
- OTIE continued ongoing monitoring of warehouse false floor treatment system influent (measurements ranging from 0.8 ppm on 12/29/17 to 19.0 ppm on 12/19/17) and effluent concentrations (0.0 ppm, all measurements) using PID. OTIE anticipated these reductions in concentrations following discontinuation of electrification to the electrodes.
- OTIE continued routine field measurements (depth-to-water and vacuum, and perimeter soil vapor) and collection of weekly treatment system influent and effluent samples. On Tuesday, 12/19, OTIE collected an extra indoor air sample from the glass blowers' shop. Analytical results demonstrated that VOCs concentrations were below EPA-established risk-based levels.
- OTIE worked with the system owner to troubleshoot and repair moisture issues within the Groundswell indoor and ambient air monitoring system.

Planned: Week of January 01 – January 05, 2018

- OTIE's subcontractor Mc2 will continue routine site and treatment system operations during the cool-down phase.
- OTIE will continue collection of weekly influent and effluent samples from the primary and false floor treatment systems.
- Mc2 will coordinate removal of one of their water supply units that, due to ongoing operations, will have to be performed by way of 3rd Street. EPA will coordinate that with the residents.

Total contaminants removed to date: 35,191 pounds (through December 29, 2017).