



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

November 20, 2017  
AMCO Superfund Site - Cleanup Action Weekly Status Report

**Accomplished: Week of November 13 – November 17, 2017**

- OTIE's subcontractor Mc2 continued routine site operations, including management of storm water from secondary containment.
- OTIE collected hot soil vapor samples from selected extraction wells and piezometers.
- OTIE collected hot groundwater samples from selected extraction wells and submitted them to the EPA Region 9 laboratory for chemical analysis.
- OTIE performed routine depth to water and vacuum measurements from site piezometers.
- In coordination with EPA, OTIE continued to work with Mc2 to optimize system operation, with particular focus on the area underneath and adjacent to the warehouse building.
- OTIE performed routine daily inspection of the wellfield and on Friday, November 17, identified steam emanating from Electrode E-29. OTIE directed Mc2 to de-energize E-29 and increase extraction in that area to prevent further fugitive emissions. OTIE did not identify any further issues in the wellfield requiring Mc2 assistance during the subject week.
- OTIE continued ongoing monitoring of warehouse false floor treatment system influent (values ranging from 0.1 to 0.2 ppm) and effluent concentrations (0.0 ppm, all measurements) using PID; these concentrations are below risk-based indoor air levels established by USEPA.
- On Thursday, November 16, OTIE coordinated the offsite transportation and disposal to appropriate impoundments nine (9) drums of spent bag filters and two (2) totes of NAPL.
- OTIE performed general site clean-up and maintenance and oversaw environmental health and safety monitoring and recordkeeping.

**Planned: Week of November 20 – November 24, 2017 (Thanksgiving Week)**

- OTIE's subcontractor Mc2 will continue routine site operations.
- OTIE and its subcontractor Mc2 will electrode optimization efforts to maximize VOCs and petroleum hydrocarbons recovery.
- OTIE will continue collection of weekly influent and effluent samples from the primary and false floor treatment systems.
- OTIE will continue ongoing ambient and indoor air monitoring and hydraulic/pneumatic influence associated with treatment system.

**Total contaminants removed to date: 32,278 pounds (through November 17, 2017).**