



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

December 18, 2017  
AMCO Superfund Site - Cleanup Action Weekly Status Report

**Accomplished: Week of December 11 – December 15, 2017**

- OTIE's subcontractor Mc2 continued routine site operations.
- Mc2 initiated training a Patriot Environmental employee to perform basic system operations during the holiday week of 12/24 – 12/29.
- OTIE performed routine daily inspection of the wellfield and did not identify any issues requiring action. Minor issues noted by OTIE included:
  - Minor escape of steam near E-48; Mc2 mitigated the issue by performing some epoxy patching of cracks in the area.
- OTIE continued ongoing monitoring of warehouse false floor treatment system influent (measurements ranging from 14.4 to 31.0 ppm) and effluent concentrations (0.0 ppm, all measurements) using PID. Whereas these influent concentrations have increased significantly due to increased focus within that area, the lack of TCE detected by the continuous vapor monitoring system (Groundswell) indicates that the false floor extraction system is effectively preventing vapor intrusion into the warehouse breathing space.
- OTIE continued routine field measurements (depth to water and vacuum, and perimeter soil vapor) and collection of weekly treatment system samples. On Friday, 12/15, OTIE collected an additional system influent sample for purposes of evaluating real-time system performance; the sample was sent to the EPA Region 9 laboratory, and sample results are expected on Monday, 12/18.
- 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.

**Planned: Week of November December 18 – December 22, 2017**

- OTIE's subcontractor Mc2 will continue routine site operations.
- OTIE and EPA will evaluate the current system influent results (sample collected on 12/15) and, based on the results, may discontinue electrification of electrodes on Monday, 12/18.
- Pending a decision to discontinue electrification, Mc2 will initiate project cool-down and demobilization activities.
- OTIE will continue collection of weekly influent and effluent samples from the primary and false floor treatment systems.

**Total contaminants removed to date: 34,286 pounds (through December 14, 2017).**