

FORMER LOCKHEED MARTIN
FRENCH ROAD FACILITY

FOURTH QUARTER 2018
CORRECTIVE ACTION

Purpose

On behalf of Lockheed Martin Corporation (Lockheed Martin), Tetra Tech Inc. (Tetra Tech) has prepared this Fourth Quarter 2018 Corrective Action Progress Report for the Solvent Dock Area at the former Lockheed Martin French Road facility in Utica, New York (the Site). This report is required by the October 3, 2008 New York State Department of Environmental Conservation (NYSDEC) Order on Consent (the Order; CO 6-20080321-5), and in Attachment 3-1 (Corrective Action Requirements), Section B.8, of the Order. The following sections summarize activities and information for the Fourth Quarter (October, November, and December) of 2018.

1. Summary of Work Completed During the Reporting Period

The following activities were completed during the reporting period:

- f* Obtained monthly samples of effluent water from the groundwater collection and treatment system (GCTS) for compliance with the existing State Pollutant Discharge Elimination System (SPDES) permit (NY-012-1894). Results were documented in monthly Discharge Monitoring Reports (NetDMRs) submitted to NYSDEC.
- f* Performed ongoing OM&M of the interim corrective measure (ICM) for sub-slab soil gas (i.e., the sub-slab depressurization system, or SSDS). A 24-hour differential pressure test was performed during the October 2018 SSDS quarterly OM&M inspection. The differential vacuums over the 24-hour period met or exceeded the requisite vacuum of 0.004 inches of water column (in. W.C.).
- f* The 2018 annual groundwater summary report and data usability summary report (DUSR) with results of the per- and polyfluoroalkyl substances (PFAS) and 1,4-dioxane sampling and analyses were submitted to the NYSDEC and the New York State Department of Health (NYSDOH) on October 17, 2018. The electronic data deliverable for the annual groundwater sampling was submitted to the NYSDEC on November 5, 2018 and it was uploaded into the NYSDEC system on November 14, 2018. The NYSDEC and NYSDOH provided comments to the 2018 annual groundwater summary report via email on December 10, 2018. Tetra Tech provided responses to comments via email on December 20, 2018.

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7. Summary of Work Planned for the Next Reporting Period

The following activities are scheduled or anticipated for completion during the next reporting period:

- f* Continue operation and maintenance of the GCTS, including monthly effluent sampling for compliance with the existing SPDES permit, and quarterly sampling and monitoring; data to be provided as part of the monthly NetDMRs and quarterly system OM&M summaries.
- f* Continue operation and maintenance of the SSDS, including quarterly SSDS sampling and monitoring; data to be provided as part of the quarterly system OM&M summaries.
- f* Continue monthly project status calls with NYSDEC and NYSDOH.
- f* Address comments received from the NYSDEC and NYSDOH on the 2017 Annual Site Management Report.
- f* Complete monitoring well repairs.
- f* Prepare 9(e)(1)(i)(A) and 9(e)(1)(ii)(A) reports for the 2017 reporting period.