

**Former Lockheed Martin
French Road Facility
Utica, New York
Solvent Dock Area
NYSDEC Site #6-20080321-5**

**Third Quarter 2017
Corrective Action Progress Report**



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ACRONYMS

DMR	Discharge Monitoring Report
FNPD	Former Northern Perimeter Ditch
GCTS	groundwater collection and treatment system
ICM	Interim Corrective Measure
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
OM&M	Operation, Monitoring and Maintenance
SPDES	State Pollutant Discharge Elimination System
SSDS	Sub-Slab Depressurization System

Purpose

On behalf of Lockheed Martin Corporation (Lockheed Martin), Tetra Tech Inc. (Tetra Tech) has prepared this **Third Quarter 2017 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 Third Quarter (July, August, and September) of 2017.

1. Summary of Work Completed During the Reporting Period

The following activities were completed during the reporting period:

- 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.
- Performed ongoing operation, monitoring and maintenance (OM&M) of the interim corrective measure (ICM) for groundwater (i.e., GCTS).
- Performed ongoing OM&M of the ICM for sub-slab soil gas (i.e., the sub-slab depressurization system, or SSDS). Vacuum monitoring point VMP-8C underwent a 24-hour pressure test during the quarterly OM&M event on July 19, 2017. As previously reported, VMP-8C was the subject of installation of a longer screen and balancing adjustments to effect higher vacuum readings. The July test demonstrated compliance with minimum vacuum design criterion for the majority of the test. Results were provided to NYSDEC/New York State Department of Health (NYSDOH) during the monthly regulatory call on July 25, 2017. NYSDEC/NYSDOH acknowledged these results and did not require further action.
- Completed in September, NYSDEC's issuance of the Environmental Easement. The Environmental Easement as released by NYSDEC was forwarded by Lockheed Martin to ConMed.
- Lockheed Martin completed the procurement process for the design and implementation of the Former Northern Perimeter Ditch (FNPD) source area and surface soil locations soil removal remedy. Brown and Caldwell completed the Design Quality Management Plan and Pre-Construction Activities Work Plan. The pre-construction activities including the land survey, geophysical survey, and pole barn materials survey were performed in September.
- Lockheed Martin completed the assessment of costs to replace the pole barn and reimbursed ConMed accordingly.

- To accommodate the Utica Public Library's need for more space, Lockheed Martin plans to provide the Library with a fact sheet that will direct interested parties to links where the documents can be found. The Library will no longer need to store hard copies of project documents.
- ConMed informed Lockheed Martin that it plans to install a crane or lift inside the molding area of the main manufacturing building; however the exact location has not been provided. ConMed intends to install 4'x4'x4' holes in the area for footings and asked Lockheed Martin if there were any restrictions on the planned work. Lockheed Martin wishes to know if the planned location will affect the SSDS. Also, soil handling and soil vapor will need to be addressed in a work plan subject to NYSDEC's review. Lockheed Martin will bring to NYSDEC's attention any further communication from ConMed.
- Conducted, on July 11, 2017, a site visit with new NYSDEC Project Manager, Jamie Verrigni. Steve Karpinski of NYSDOH was also in attendance.
- Conducted, on July 25, 2017, routine monthly project update conference call with NYSDEC (Jamie Verrigni) and NYSDOH (Steve Karpinski).

2. Summary of Findings Made During the Reporting Period

- No significant new findings were made during this reporting period.

3. Summary of Changes Made During the Reporting Period

- There were no changes made during the reporting period.

4. Summary of Contacts Made with Representatives of the Local Community and Public Interest Groups During the Reporting Period

- No interaction occurred with local community or public interest groups during the reporting period.

5. Summary of Problems Encountered During the Reporting Period

- No significant problems were encountered during the reporting period.

6. Changes in Personnel Conducting or Managing the Corrective Measures During the Reporting Period

- Lockheed Martin's management of the project will transition from Chuck Trione to Glenda Clark.

7. Summary of Work Planned for the Next Reporting Period

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

- 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.
- 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.
- Perform the SSDS 18-month frequency piping leak detection test.
- Continue design and implementation of the FNP source area and surface soil locations soil removal remedy.
- Continue monthly project status calls with NYSDEC and NYSDOH.
- As needed and appropriate, continue to upload electronic versions to the Lockheed Martin Solvent Dock Archive website.

End of Report