

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

**First Quarter 2018
Corrective Action Progress Report**



Prepared for:
**Lockheed Martin Corporation
6801 Rockledge Drive
MP CCT 246
Bethesda, MD 20817**

Prepared by:
**Tetra Tech Inc.
175 North Corporate Drive
Brookfield, WI 53045**

April 2018

Table of Contents

PURPOSE	2
1. SUMMARY OF WORK COMPLETED DURING THE REPORTING PERIOD	2
2. SUMMARY OF FINDINGS MADE DURING THE REPORTING PERIOD	3
3. SUMMARY OF CHANGES MADE DURING THE REPORTING PERIOD	3
4. SUMMARY OF CONTACTS MADE WITH REPRESENTATIVES OF THE LOCAL COMMUNITY AND PUBLIC INTEREST GROUPS DURING THE REPORTING PERIOD	3
5. SUMMARY OF PROBLEMS ENCOUNTERED DURING THE REPORTING PERIOD	3
6. CHANGES IN PERSONNEL CONDUCTING OR MANAGING THE CORRECTIVE MEASURES DURING THE REPORTING PERIOD	3
7. SUMMARY OF WORK PLANNED FOR THE NEXT REPORTING PERIOD.....	3

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 **First 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 First Quarter (January, February, and March) of 2018.

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).
- The design and implementation of the Former Northern Perimeter Ditch (FNPD) source area and surface soil locations soil removal remedy continues. Brown and Caldwell advanced the preparation of deliverables relating to the Waste Management Plan, Remedial Action Work Plan, 95% Design, and Health and Safety Plan.
- To accommodate the Utica Public Library's need for more space, Lockheed Martin prepared and delivered to the library a fact sheet that directs interested parties to links where the documents can be found. The library no longer stores hard copies of project documents.
- ConMed has provided no further information regarding its plans to install a crane or lift inside the molding area of the main manufacturing building. Lockheed Martin will keep NYSDEC and the New York State Department of Health (NYSDOH) informed of any further communication on construction plans from ConMed.
- Resumed routine monthly project update conference calls on March 28, 2018 with NYSDEC (Kevin Carpenter) and NYSDOH (Steve Karpinski).
- Submitted to NYSDEC on March 29, 2018 the annual Site Management Report.

- Received letter from NYSDEC dated March 29, 2018 requesting that Lockheed Martin test groundwater for emerging contaminants, specifically per- and polyfluoroalkyl substances and 1,4-dioxane.

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

- Kevin Carpenter is the new NYSDEC Project Manager.

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.
- Submit to NYSDEC/NYSDOH the 95% Design and draft Remedial Action Work Plan for soil removal at the FNP source area and surface soil sampling locations.
- Continue monthly project status calls with NYSDEC and NYSDOH.
- Respond to NYSDEC letter of March 29, 2018 requesting Lockheed Martin sample groundwater for emerging contaminants.
- Perform annual groundwater monitoring, including the sampling and analysis of per- and polyfluoroalkyl substances and 1,4-dioxane.

End of Report