

**Former Lockheed Martin
French Road Facility
Utica, New York
Solvent Dock Area
NYSDEC Site #633036A**

**First Quarter 2023
Corrective Action Progress Report**



Prepared for:
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Environmental Remediation
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ACRONYMS

DMR	Discharge Monitoring Report
FNPD	Former Northern Perimeter Ditch
GCTS	Groundwater Collection and Treatment System
in. W.C.	Inches of Water Column
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 2023 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 2023.

1. Summary of Work Completed During the Reporting Period

The following activities were completed during the reporting period:

- The groundwater collection and treatment system (GCTS) was temporarily shut down on May 26, 2021, with NYSDEC approval, to evaluate the effects of the shutdown through groundwater monitoring. In order to continue to be in compliance with the existing State Pollutant Discharge Elimination System (SPDES) permit (NY-012-1894), monthly Discharge Monitoring Reports (NetDMRs) are required to be submitted to the NYSDEC. The temporary shutdown of the GCTS has resulted in no discharge to the SPDES outfall, therefore the no discharge code with an explanation is documented in the monthly NetDMRs submitted to NYSDEC.
- Collected water samples for volatile organic compound (VOC) analysis from the catch basins on January 4, 2023, in accordance with the NYSDEC-approved GCTS Optimization Investigation Summary Report. The samples were collected to evaluate the effects of the shutdown of the GCTS.
- Performed ongoing operation, monitoring, and maintenance (OM&M) of the interim corrective measure for sub-slab soil gas (i.e., the sub-slab depressurization system, or SSDS). A 24-hour differential pressure test was performed as part of the January 2023 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.).
- Conducted routine project update conference call with the NYSDEC (Michael Squire) and the New York State Department of Health (NYSDOH, Stephen Lawrence) on March 15, 2023.
- Submitted the draft Site Management Plan to the NYSDEC/NYSDOH on March 17, 2023.
- Submitted the draft Final Engineering Report to the NYSDEC/NYSDOH on March 17, 2023.
- Submitted the 2022 Site Management Report to the NYSDEC/NYSDOH on March 23, 2023.

2. Summary of Findings Made During the Reporting Period

- There were no findings made during the 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

- There were no problems encountered during the reporting period.

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

- No personnel changes occurred during this reporting period.

7. Summary of Work Planned for the Next Reporting Period

The following activities are scheduled or anticipated for completion during the next reporting period (April, May, June 2023):

- Continue with the submission of the monthly NetDMRs.
- Continue OM&M of the SSDS, including quarterly SSDS sampling and monitoring.
- Continue project status calls with NYSDEC and NYSDOH.
- Collect water samples from the catch basins in April 2023 in accordance with the approved GCTS Optimization Investigation Summary Report.
- Perform the groundwater sampling event in June 2023.

End of Report