

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

**Third 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 **Third 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 Second Quarter (July, August, and September) 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.
- 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 in September 2023. 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 July 26, 2023.
- The NYSDEC approved the 2022 Site Management Report, via a letter dated July 28, 2023.
- A letter requesting approval for the permanent shutdown of the GCTS and SPDES permit elimination was submitted to the NYSDEC on August 25, 2023. The NYSDEC approved the permanent shutdown, via a letter dated September 6, 2023.
- Submitted the revised draft Site Management Plan to the NYSDEC/NYSDOH on September 15, 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 the 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 (October, November, December 2023):

- Continue with the submission of the monthly NetDMRs until the required action items (i.e., vapor phase carbon removal) for decommissioning the GCTS are completed.
- Continue OM&M of the SSDS, including quarterly SSDS sampling and monitoring.
- Continuing project status calls with NYSDEC and NYSDOH.
- Prepare and submit the annual groundwater summary report for the June 2023 groundwater sampling event along with a data usability summary report.
- Submit draft revised FER based on comments received from the NYSDEC/NYSDOH.

End of Report