

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

**Third Quarter 2022
Corrective Action Progress Report**



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

Prepared by:
**Tetra Tech Inc.
980 Awald Road
Suite 303
Annapolis, MD 21403**

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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 2022 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 2022.

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 during the July 2022 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.).
- Conducted routine project update conference call with the NYSDEC (Michael Squire) and the New York State Department of Health (NYSDOH, Stephen Lawrence) on July 27, 2022.
- Submitted the November 2021 second quarterly post-shutdown groundwater summary monitoring report following temporary shutdown of the GCTS along with the data usability summary report (DUSR) to the NYSDEC/NYSDOH on July 15, 2022.
- Submitted the GCTS Optimization Investigation Summary Report to the NYSDEC/NYSDOH on July 21, 2022. The Report summarized the February 2022 groundwater sampling event (third quarter following the temporary shut down of the GCTS on May 26, 2021) and recommended permanent closure of the GCTS with quarterly sampling of the catch basins in October 2022, January 2023, and April 2023 and groundwater sampling in June 2023.
- The NYSDEC/NYSDOH approved the GCTS Optimization Investigation Summary Report via letter correspondence on August 22, 2022.

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 (October, November, December 2022):

- 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 samples from the catch basins in October 2022 in accordance with the approved GCTS Optimization Investigation Summary Report.

End of Report