

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

**Second Quarter 2023
Corrective Action Progress Report**



Prepared for:
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Environmental Remediation
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ACRONYMS

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| 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 **Second 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 (April, May, and June) 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 as part of the April 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 April 26, 2023.
- Collected water samples for volatile organic compound (VOC) analysis from the catch basins on May 18, 2023, in accordance with the NYSDEC-approved GCTS Optimization Investigation Summary Report. The sample results were submitted to the NYSDEC/NYSDOH on May 25, 2023. The samples were collected to evaluate the effects of the shutdown of the GCTS.
- The annual groundwater sampling event was conducted from June 5, 2023 to June 7, 2023. The annual groundwater sampling event was performed in accordance with the NYSDEC/NYSDOH approval of the GCTS Optimization Investigation Summary Report. During the annual groundwater sampling event, a well inventory was completed and a list of wells needing repair was generated.
- The NYSDEC provided comments, via a letter dated June 21, 2023, to the draft Site Management Plan submitted to the NYSDEC/NYSDOH on March 17, 2023.
- The NYSDEC provided comments, via a letter dated June 21, 2023, to the draft Final Engineering Report submitted to the NYSDEC/NYSDOH on March 17, 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 (July, August, September 2023):

- Continue with the submission of the monthly NetDMRs until the NYSDEC approves the permanent shutdown of the GCTS.
- Continue OM&M of the SSDS, including quarterly SSDS sampling and monitoring.
- Continue 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.
- Complete minor well repairs as per the well inventory.
- Address comments received from the NYSDEC/NYSDOH to the draft SMP and FER reports.

End of Report