

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

**Fourth Quarter 2021  
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**

**January 2022**

## Table of Contents

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

### 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 **Fourth Quarter 2021 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 Fourth Quarter (October, November, and December) of 2021.

## 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 shutdown on May 26, 2021, with NYSDEC approval, to evaluate the effects of the shutdown through groundwater monitoring. The temporary shutdown of the GCTS was documented, and no discharge was noted to be in compliance with the existing State Pollutant Discharge Elimination System (SPDES) permit (NY-012-1894). The no discharge was documented in monthly Discharge Monitoring Reports (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 October 2021 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 October 27, 2021.
- The second quarterly groundwater sampling event was conducted from November 15, 2021 to November 18, 2021. The groundwater sampling event was the second quarterly monitoring event following temporary shutdown of the GCTS on May 26, 2021.
- Submitted the August 2021 first quarterly post-shutdown groundwater summary monitoring report following temporary shutdown of the GCTS along with the data usability summary report (DUSR) on October 19, 2021.
- The NYSDEC provided comments, via a letter dated November 9, 2021, to the draft Site Management Plan submitted to the NYSDEC/NYSDOH on April 22, 2021.
- The NYSDEC provided comments, via a letter dated November 16, 2021, to the draft Request for Closure Report for the West Lot submitted to the NYSDEC/NYSDOH on August 25, 2021.

## 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:

- Continue operation and maintenance of the SSDS, including quarterly SSDS sampling and monitoring.
- Continue project status calls with NYSDEC and NYSDOH.
- Prepare and submit the November 2021 second quarterly groundwater summary report following temporary shutdown of the GCTS along with the data usability summary report.
- Perform the third quarterly groundwater sampling event following temporary shutdown of the GCTS.
- Prepare and submit the 2021 Site Management Report.

End of Report