

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

**Second 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.  
One Oxford Valley Road  
Langhorne, PA 19047**

**July 2021**

## 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 **Second 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 Second Quarter (April, May, and June) of 2021.

## 1. Summary of Work Completed During the Reporting Period

The following activities were completed during the reporting period:

- Obtained monthly samples of effluent water from the groundwater collection and treatment system (GCTS) for compliance with the existing State Pollutant Discharge Elimination System (SPDES) permit (NY-012-1894). Results were 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 April 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.).
- Performed OM&M of the GCTS during the months of April and May 2021.
- Conducted routine monthly project update conference calls with the NYSDEC (Michael Squire) and the New York State Department of Health (NYSDOH, Stephen Lawrence) on April 22, 2021, May 24, 2021, and June 30, 2021.
- Submitted a letter to the NYSDEC/NYSDOH on May 24, 2021 summarizing the power outage from February 11, 2021 to March 18, 2021, electrical repair and data from the GCTS process sampling conducted during the April 2021 OM&M visit with comparison to GCTS data from previous months.
- Submitted the draft Site Management Plan to the NYSDEC/NYSDOH on April 22, 2021.
- The annual groundwater sampling event was conducted from May 18, 2021 to May 26, 2021. The annual groundwater sampling event was also the baseline groundwater sampling event for the temporary shutdown of the GCTS.
- The GCTS optimization field investigation was conducted from May 18, 2021 to May 26, 2021 in accordance with the NYSDEC/NYSDOH-approved Work Plan. As per the approved Work Plan, the GCTS was shut down on May 26, 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**

- The GCTS was shut down on May 26, 2021 as part of the NYSDEC/NYSDOH approved GCTS optimization investigation.

### **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; data to be provided as part of the quarterly system OM&M summaries.
- Continue project status calls with NYSDEC and NYSDOH.
- Prepare and submit the May 2021 annual groundwater summary report along with the data usability summary report.
- Conduct the first quarterly groundwater sampling event to monitor the shutdown of the GCTS.

End of Report