Former Lockheed Martin French Road Facility Utica, New York

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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 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 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 October 2022 SSDS quarterly OM&M inspection. The differential vacuums over the 24 -hour period met or exceed ed the requisite vacuum of 0.004 inches of water column (in. W.C.)
- •f Conducted routine project update conference call with the NYSDEC (Michael 0(t)a-4(u)6(i)-4(reme 1 0 0 1



FORMER LOCKHEED MARTIN FRENCH ROADFACILITY UTICA, NEW YORK SOLVENT DOCK AREA FOURTHQUARTER 202 CORRECTIVE ACTION PROGRESS REPORT

