

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

**Second Quarter 2018  
Corrective Action Progress Report**

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

*Prepared by:*  
**Tetra Tech Inc.  
175 North Corporate Drive  
Brookfield, WI 53045**

**July 2018**

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## ACRONYMS

DMR	Discharge Monitoring Report
FNPD	Former Northern Perimeter Ditch
GCTS	groundwater collection and treatment system
ICM	Interim Corrective Measure
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 2018 Corrective Action Progress Report

- f* Conducted on April 25, 2018 a site visit with Lockheed Martin, CDM Smith, Brown and Caldwell, and NYSDEC to introduce NYSDEC to the GCTS, SSDS, West Lot, and the FNP source area and surface soil location soil removal areas.
- f* ConMed informed Lockheed Martin on April 25, 2018 that plans to install a crane or lift inside the molding area of the main manufacturing building are currently on hold. Lockheed Martin will keep NYSDEC and the New York State Department of Health (NYSDOH) informed of any further communication on construction plans from ConMed.
- f* The design and implementation of the Former Northern Perimeter Ditch (FNP) source area and surface soil locations soil removal remedy continues. Brown and Caldwell submitted to NYSDEC and NYSDOH on April 27, 2018 the 95% Design and draft Remedial Action Work Plan.
- f* Tetra Tech in conjunction with a drilling contractor completed repairs of damaged monitoring wells and piezometers in an active driveway of the Solvent Dock Area on May 4, 2018.
- f* Brown and Caldwell submitted on May 22, 2018 a Groundwater Discharge Request to NYSDEC under SPDES permit #NYO121894.
- f* Conducted on May 23, 2018 a routine monthly project update conference call with NYSDEC (Kevin Carpenter) and NYSDOH (Steve Karpinski).
- f* Performed during the period June 5 through June 7 the Annual 2018 groundwater sampling in accordance with the *Interim Groundwater Monitoring Program*. Sampling included the collection of samples for per- and polyfluoroalkyl substances and 1,4-dioxane. Due to the high volume of requests for emerging compound analyses, laboratory results are not expected until July.
- f* Lockheed Martin, Brown and Caldwell, CDM Smith, NYSDEC, and NYSDOH conducted a conference call on June 8, 2018 to discuss



- f* Continue operation and maintenance of the GCTS, including monthly effluent sampling for compliance with the existing SPDES permit, and quarterly sampling and monitoring; data to be provided as part of the monthly NetDMRs and quarterly system OM&M summaries.
  
- f* 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. Replace SSDS vacuum monitoring point VMP-1A.
  
- f* Finalize and implement the Design and Remedial Action Work Plan for soil