

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

**Third Quarter 2018  
Corrective Action Progress Report**

**Lockheed Martin Corporation**

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### ACRONYMS

DMR	Discharge Monitoring Report
DUSR	Data Usability Summary Report
FNPD	Former Northern Perimeter Ditch
GCTS	Groundwater Collection and Treatment System
ICM	Interim Corrective Measure
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

**FORMER LOCKHEED MARTIN  
FRENCH ROAD FACILITY  
UTICA, NEW YORK**

**THIRD QUARTER 2018  
CORRECTIVE ACTION  
PROGRESS REPORT**

Received laboratory analytical results and data package in September 2018 which included the emerging compounds per- and polyfluoroalkyl substances and 1,4-dioxane from the June 2018 groundwater monitoring event. The data usability summary report (DUSR) was completed on September 27, 2018. Began preparation of the annual 2018 groundwater summary report which will include the DUSR.

The 100% Design and Remedial Action Work Plan for the Former Northern Perimeter Ditch (FNPD) source area soil removal prepared by Brown and Caldwell was approved by the NYSDEC on August 14, 2018. The mobilization for the soil removal activities began on September 17, 2018. The dismantling of the pole barn began on September 19, 2018. The shallow excavations at areas SS-07, SS-20, and SS-21 were performed during the week of September 24, 2018.

Conducted routine monthly project update conference calls with the NYSDEC (Kevin Carpenter and Michael Squire) and the NYSDOH (Steve Karpinski) on July 25, August 22, and September 26, 2018.

Lockheed Martin has continued with an optimization study for the GCTS and SSDS.

## **2. Summary of Findings Made During the Reporting Period**

No significant new findings were made during this 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**

No significant problems were encountered during the 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 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.

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 monthly project status calls with NYSDEC and NYSDOH.

Submit annual groundwater summary report with results of the per- and polyfluoroalkyl substances and 1,4-dioxane to the NYSDEC and NYSDOH.

Perform annual cover system inspection.

Due to scheduling delays in initiating the deep excavation at the FNPD and the consequent concern for its work extending into the winter season, Brown and Caldwell