

**Former Lockheed Martin  
French Road Facility  
Utica, New York**

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## ACRONYMS

DOW	Division of Water
GAC	granular activated carbon
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
VI	vapor intrusion



## Purpose

On behalf of Lockheed Martin Corporation (Lockheed Martin), Stantec Consulting Services Inc. (Stantec) has prepared this *Third Quarter 2015 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 Third Quarter (July, August and September) of 2015.

### 1.0 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



*Facility.* The letter included approval of Lockheed Martin's proposal to suspend performance of further annual vapor intrusion testing in the eastern one-third of the building where vapor intrusion mitigation is being performed through SSDS operation. Acceptable system performance will continue to be monitored through vacuum monitoring.

## **2.0 Summary of Findings Made During the Reporting Period**

The following findings were made during the reporting period:

Results of third quarter groundwater monitoring indicated that the detected types and

### 3.0 Summary of Changes Made During the Reporting Period

No significant changes to the *Corrective Measures Implementation Plan* were made during the reporting period.

### 4.0 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.

### 5.0 Summary of Problems Encountered During the Reporting Period

No significant problems were encountered during the reporting period.

### 6.0 Changes in Personnel Conducting or Managing the Corrective Measures During the Reporting Period

Changes in personnel during the reporting period include:

Charles Trione replaced Glenda Smith as Lockheed Martin's Project Lead.

### 7.0 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 Discharge Monitoring Reports, 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;

Provide copies of several project documents to the project repository (Utica Public Library) and upload electronic versions to the Lockheed Martin Solvent Dock Archive website;

Conduct the fourth quarter groundwater sampling event (October 2015) in accordance with the draft *Interim Groundwater Monitoring Program* and provide a written summary of findings to NYSDEC;

Respond to anticipated comments from NYSDEC/NYSDOH on the *Work Plan for Excavation Initial Design Investigation*. Upon receipt of NYSDEC/NYSDOH final approval of the work plan, subsurface exploration work will be performed.

Finalize locations with ConMed for six new vapor monitoring points (VMPs) for SVI