

Former Lockheed Martin
French Road Facility
Utica, New York
Solvent Dock Area

Second Quarter 2014
Corrective Action
Progress Report



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ACRONYMS

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"), Stantec Consulting Services Inc. (Stantec) has prepared this *Second Quarter 2014 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 2014.

1.0 Summary of Work Completed During the Reporting Period



Received NYSDEC's letter on June 24, 2014 approving of the recommendations Lockheed Martin made on August 2013 relative to modifications to the frequency of monitoring of certain vapor monitoring points and reducing the SSDS pipe leak testing to an 18-month cycle.

ConMed had earlier informed Stantec of a planned 24-hour annual power shutdown that would affect GCTS operation. Lockheed Martin in turn notified NYSDEC via letter dated 5/30/14. The shutdown occurred on 6/28/14. Stantec also shut down the SSDS as a precautionary measure during this time. Both systems were restarted on 6/29/14.

2.0 Summary of Findings Made During the Reporting Period

The following findings were made during the reporting period:

Results of second quarter groundwater monitoring indicate that the detected types and distribution of contaminants are similar to those of previous sampling events. Groundwater flow directions were also similar to previous results and reflect the influence of the GCTS.

As a result of the annual Vapor Intrusion study, three locations (VMP-5A, VMP-6A, and VMP-7A) were assigned a Monitor designation according to NYSDOH VI guidance due to concentrations of TCE in sub-slab soil gas, although at each location's paired indoor air sample TCE was not detected above the reporting limit, the latter of which may be due to higher-than-typical reporting limits for these samples. At the remaining 11 paired sample locations, NYSDOH matrices indicate that (depending on the compound) either No Further Action is necessary or that Actions to Identify Background Sources(s) and Reduce Exposures should be implemented.

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 interactions were made with the local community or public interest groups during the reporting period.

As referenced in Section 1, the *First Quarter 2013 Corrective Action Progress Report* was added to the public repository at the Utica Library.



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

No personnel changes occurred among those conduc

