

**Lockheed Martin Corporation**

**Second Quarter 2009 Corrective  
Action Progress Report**

Order on Consent

Index Number: 6-20080321-5

Solvent Dock Area

Former Lockheed Martin Facility

Utica, New York

July 2009



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Corrective Action Progress  
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Solvent Dock Area  
Former Lockheed Martin Facility  
Utica, New York

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**TABLE OF CONTENTS**

<b>Purpose</b>	<b>1</b>
<b>1. Summary of Work Completed During the Reporting Period</b>	<b>1</b>
<b>2. Summary of Findings Made During the Reporting Period</b>	<b>1</b>
<b>3. Summary of Changes Made During the Reporting Period</b>	<b>1</b>
<b>4. Summary of Contacts Made with Representatives of the Local Community and Public Interest Groups During the Reporting Period</b>	<b>2</b>
<b>5. Summary of Problems Encountered During the Reporting Period</b>	<b>2</b>
<b>6. Changes in Personnel Conducting or Managing the Corrective Measures During the Reporting Period</b>	<b>2</b>
<b>7. Summary of Work Planned for the Next Reporting Period</b>	<b>2</b>

**ACRONYMS**

AOC	area of concern
DUSR	data usability summary report
GCTS	groundwater collection and treatment system
ICM	interim corrective measure
NYSDEC	New York State Department of Environmental Conservation
QAPP	Quality Assurance Project Plan
SPDES	State Pollutant Discharge Elimination System
SSDS	sub-slab depressurization system
VMP	vapor-monitoring point

## Purpose

On behalf of Lockheed Martin Corporation (Lockheed Martin), ARCADIS has prepared this *Second Quarter 2009 Corrective Action Progress Report* for the Solvent Dock Area (“the Site”) at the former Lockheed Martin French Road facility in Utica, New York. 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 within Attachment 3-1 (“Corrective Action Requirements”), Section B.8, of the Order. The following sections summarize activities and information for the second quarter 2009 (April, May, and June 2009).

## 1. Summary of Work Completed During the Reporting Period

The following activities were completed during the reporting period:

- Developed conceptual plan for the groundwater and soil vapor supplemental investigation with NYSDEC and NYSDOH for the eastern end of the Site;
- Contacted the property manager for the neighboring property (i.e., International House Of Pancakes and Home Depot) to initiate access for future groundwater and soil vapor investigations;
- Completed vacuum-monitoring of select VMPs as part of continued evaluation of SSDS performance;
- Began a water-use survey of off-site properties near the Solvent Dock Area;
- Continued operation and maintenance of the ICM for groundwater (i.e., the GCTS);
- Effluent sampling of the GCTS for compliance with the existing SPDES permit (NY-012-1894); and
- Continued operation and maintenance of the ICM for sub-slab soil gas (i.e., the SSDS).

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

No significant findings were made during the reporting period.

### **3. Summary of Changes Made During the Reporting Period**

No significant changes to the *Corrective Measures Implementation Plan* were 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 contacts with representative of the local community or public interest group were made during the reporting period. Summary of Problems Encountered During the Reporting Period

No significant problems were encountered during the reporting period. However, as previously discussed with NYSDEC and presented in the cover letter for the *Corrective Measures Study Report*, TestAmerica of Amherst, New York could not meet the deadline requested by Lockheed Martin for five Category B data-packages associated with the soil and groundwater investigation. As such, these complete data packages (and associated DUSRs) were not transmitted to NYSDEC as part of the *Corrective Measures Study Report*. The outstanding data packages have been received and associated DUSRs completed and will be transmitted to NYSDEC during the third quarter of 2009.

### **5. Changes in Personnel Conducting or Managing the Corrective Measures During the Reporting Period**

No personnel changes occurred among those conducting or managing the corrective measures at the Site during the reporting period.

### **6. Summary of Work Planned for the Next Reporting Period**

The following activities are scheduled for completion during the third quarter 2009 reporting period:

- Continued operation and maintenance of the GCTS, including effluent sampling for compliance with the existing SPDES permit (NY-012-1894);
- Continued operation and maintenance of the SSDS, including quarterly SSDS sampling and monitoring;

- Installation of five permanent VMPs within the manufacturing building to assist SSDS monitoring;
- Collection of indoor air and sub-slab soil-gas samples as part of the annual monitoring program;
- Submit work plan and implement supplemental groundwater and soil vapor investigation;
- Complete water-use survey of off-site properties near the Solvent Dock Area;
- Submit work plan and implement evaluation of closure status of the former waste water treatment plant;
- Provide technical support on an as-needed basis to excavations associated with the repair of fire-suppression-post indicator valves conducted by ConMed personnel;
- Submit the *Operations, Maintenance, and Monitoring (OM&M Plan)* for the SSDS;
- Submit the *OM&M Plan* for the GCTS;
- Submit the *Monitored Natural Attenuation Plan*;
- Submit the *Site Management Plan*;
- Submit updated project QAPP;
- Begin preparation of “Environmental Indicator Forms”; and
- Submit outstanding laboratory-data packages and DUSRs associated with the *Corrective Measures Study Report*.