

Transmittal Letter

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From:
 Lisa Collins

Date:
 October 14, 2010

Subject:
 3Q10 Corrective Action Progress Report

ARCADIS Project No.:
 NJ001017.0001

We are sending you:

Attached

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1	10/14/10	Third Quarter 2010 Corrective Action Progress Report, Order on Consent, Index Number: 6-20080321-5, Solvent Dock Area, Former Lockheed Martin Facility, Utica, New York	AS

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Lockheed Martin Corporation

**Third Quarter 2010
Corrective Action Progress Report**

Order on Consent

Index Number: 6-20080321-5

Solvent Dock Area

Former Lockheed Martin Facility

Utica, New York

October 2010



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**Third Quarter 2010 Corrective
Action Progress Report**

Order on Consent
Index Number: 6-20080321-5
Solvent Dock Area
Former Lockheed Martin Facility
Utica, New York

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Lockheed Martin Corporation

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Our Ref.:
NJ001017.0001

Date:
October 2010

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

ACRONYMS

CMS	Corrective Measures Study
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
SSDS	sub-slab depressurization system
VOCs	volatile organic compounds
WWTP	wastewater treatment plant

Purpose

On behalf of Lockheed Martin Corporation (Lockheed Martin), ARCADIS has prepared this *Third Quarter 2010 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 in Attachment 3-1 (“Corrective Action Requirements”), Section B.8, of the Order. The following sections summarize activities and information for the third quarter of 2010 (July, August and September 2010).

1. Summary of Work Completed During the Reporting Period

The following activities were completed during the reporting period:

- Revised Draft Site Management Plan (in progress); Attended meeting with site occupant (ConMed Corporation (ConMed)) to brief them on content of revised draft plan;
- Sampled effluent from the groundwater collection and treatment system (GCTS) for compliance with the existing State Pollutant Discharge Elimination System permit (NY-012-1894);
- Performed ongoing operation and maintenance of the interim corrective measure (ICM) for groundwater (i.e., the GCTS);
- Performed ongoing operation and maintenance of the ICM for sub-slab soil gas (i.e., the SSDS);
- Completed repairs and upgrades to Site piezometers and monitoring wells, which included the abandonment of monitoring well MW-8, as presented within ARCADIS’ July 2, 2010 letter to NYSDEC;
- Performed field work associated with the *Former Northern Perimeter Ditch Supplemental Investigation Work Plan*;
- Completed field work associated with the *Work Plan for Final Closure Activities of the Wastewater Treatment Plant*, which includes monthly inspections of the wastewater treatment plant (WWTP) basement for the presence of water; Submitted *Report on Final Closure Activities of the Wastewater Treatment Plant* to NYSDEC and New York State Department of Health (NYSDOH);

- Submitted to NYSDEC/NYSDOH the *Second Quarter 2010 Corrective Action Progress Report*, added the document to the public repository (at the Utica Library), and uploaded the document to the public Lockheed Martin website; and
- Initiated planning and coordination for installation of SSDS and GCTS upgrades as ICM; conducted startup meeting with ConMed; completed mobilization to site and began installation activities.

2. Summary of Findings Made During the Reporting Period

Data collected as part of the *Former Northern Perimeter Ditch Supplemental Investigation Work Plan* were received during the reporting period, and were generally relayed to NYSDEC in a phone call. Additional impacts, specifically at the eastern end of the existing maintenance building, were noted in groundwater. The data from this investigation are under continued review, and will be provided to NYSDEC in a report (currently projected to be submitted during the fourth quarter 2010).

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

Several project documents referenced in Section 1 and now submitted to NYSDEC/NYSDOH have been added to the public repository (at the Utica Library). These documents have also been or are in the process of being uploaded to the public Lockheed Martin website.

As also noted in Section 1, meetings were held with ConMed (site occupant) to discuss coordination during upcoming system upgrade installation and revisions to the Draft Site Management Plan.

5. Summary of Problems Encountered During the Reporting Period

No significant problems were encountered during the reporting period.

6. 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.

7. Summary of Work Planned for the Next Reporting Period

The following activities are scheduled for completion during the fourth-quarter-2010 reporting period:

- Continue operation and maintenance of the GCTS, including effluent sampling for compliance with the existing SPDES permit (NY-012-1894);
- Continue operation and maintenance of the SSDS, including quarterly SSDS sampling and monitoring;
- Complete follow up investigation at former northern-perimeter ditch and submit summary report to NYSDEC/NYSDOH;
- Provide technical support as needed to excavations associated with the repair of fire-suppression-post indicator valves conducted by ConMed personnel;
- Revise and resubmit appropriate components of the Draft *Site Management Plan* and associated documents based on NYSDEC and NYSDOH comments; and
- Complete implementation of SSDS and GCTS design upgrades.