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Lockheed Martin Corporation

**First Quarter 2010
Corrective Action Progress Report**

Order on Consent

Index Number: 6-20080321-5

Solvent Dock Area

Former Lockheed Martin Facility

Utica, New York

April 2010

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**First 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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ACRONYMS

CMS	Corrective Measures Study
GCTS	groundwater collection and treatment system
ICM	interim corrective measure
IHOP	International House of Pancakes
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 *First 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

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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);

Submitted to NYSDEC/NYSDOH the *Sub-Slab Depressurization System 100% Design Work Plan*;

Submitted to NYSDEC/NYSDOH the *Groundwater Collection and Treatment System 100% Design Work Plan*; and

subject of additional extraction points as proposed within the *Sub-Slab Depressurization System 100% Design Work Plan*.

The significant findings of the *WWTP Inspection Findings Report* were:

Identification of eight WWTP influent and effluent pipes requiring capping or plugging;

Identification of residual materials (i.e., sediment) in several lines requiring removal; and

Identification of a broken roof drain, which was presumed to be partly or entirely the source of water in the WWTP basement (due to accumulated rainfall, snow, and snowmelt).

Based on these findings, recommendations were made within the *WWTP Inspection Findings Report* to cap or plug the eight WWTP influent and effluent pipes, remove any residual materials from those lines where it was observed, repair the roof drain, and remove all standing water from the WWTP basement and tanks.

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

On February 4, 2010, Lockheed Martin held an informational meeting with NYSDEC and NYSDOH to discuss the status of the Solvent Dock Area project, including soil-vapor and indoor air quality, results of the supplemental investigation completed at the eastern portion of the Site, and a review of the contents of the *Site Management Plan* and associated documents. During this meeting, NYSDEC and NYSDOH stated that installation of upgrades to the SSDS and GCTS could proceed as ICM's in advance of issuance of the Statement of Basis.

No other contacts with representatives of the local community or public interest groups were made during the reporting period.

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Conduct inventory of Site piezometers and monitoring wells; conduct repairs as needed; and

Prepare for implementation of SSDS and GCTS design upgrades.