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Ms. Ruth Curley NYSDEC 625 Broadway, 12th Floor Albany, NY 12233

From:

Lisa Collins

Subject:

2Q12

Copies:

Charles Trione, Lockheed Martin
James Zigmont, CDM
Peter Milionis, ARCADIS
Greg Rys, NYSDOH
Dale Truskett, Lockheed Martin
Kay Armstrong, Armstrong & Assoc.
Ginny Robbins, BS&K
Rick Zigenfus, ConMed
Glenda Smith, Lockheed Martin
File

Date:

July 23, 2012

ARCADIS Project No.:



Lockheed Martin Corporation

Second Quarter 2012 Corrective Action Progress Report

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

July 2012



Jeffrey J. Bonsteel Associate Project Manager



Peter Milionis Project Manager

Second Quarter 2012 Corrective Action Progress Report

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Prepared for:

Lockheed Martin Corporation

Prepared by:
ARCADIS of New York, Inc.
855 Route 146
Suite 210
Clifton Park
New York 12065
Tel 518.250.7300
Fax 518.250.7301

Our Ref.:

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Second Quarter 2012 Corrective Action Progress Report

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

Purpose

On behalf of Lockheed Martin Corporation (Lockheed Martin), ARCADIS has prepared this Second Quarter 2012 Corrective Action Progress Report for the Solvent Dock Area

3 W K H 6 L W H ′ D W W K H I R U P H U / R F N K H H G 0 D U W L Q) U H Q F K 5 R D G I D F L O L W report is required by the October 3, 2008 New York State Department of Environmental Conservation (1 < 6 ' (& 3 2 U G H U R Q & R Q V H Q W -2008/03/21+5)2 ab/ (SimH U ′ & 2 Attachment 3- 3 & R U U H F W L Y H \$ F W L R Q 5 H T X L U H P H Q M W V 6 H F W L R Q % R I W K F following sections summarize activities and information for the second quarter of 2012 (April, May, and June 2012).

1. Summary of Work Completed During the Reporting Period

The following activities were completed during the reporting period:

- f Sampled effluent from the groundwater collection and treatment system (GCTS) for compliance with the existing State Pollutant Discharge Elimination System (SPDES) permit (NY-012-1894);
- f Submitted revised NY-2C form to NYSDEC Division of Water, including requested Whole Effluent Toxicity (WET) testing data, by the April 6, 2012 deadline;
- f Performed ongoing operation and maintenance of the interim corrective measure (ICM) for groundwater (i.e., the GCTS);
- f Performed ongoing operation and maintenance of the ICM for sub-slab soil gas (i.e., the sub-slab depressurization system, SSDS);
- f Completed continuous vacuum monitoring for two weeks at VMP-6A and VMP-7A as part of SSDS effectiveness evaluation;
- f Submitted the Annual Vapor Intrusion