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Division of Environmental Remediation
Remedial Action, Bureau A
625 Broadway
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ENVIRONMENT

Subject:
May 2008 Monthly Progress Report,
Northrop Grumman Systems Corporation,
Operable Unit 3,
NYSDEC Site ID # 1-30-003A,
Bethpage, New York

Date:
June 4, 2008

Contact:
David Stern

Dear Steve:

Phone:
631-391-5284

In accordance with Section III of Administrative Order on Consent (AOC) Index # W1-0018-04-01, this letter reports the activities for Operable Unit 3 (OU3) performed by Northrop Grumman Corporation (Northrop Grumman) during the month of May 2008; activities planned for June 2008 are also discussed. This report is the 26th OU3 monthly progress report since the AOC between Northrop Grumman and the New York State Department of Environmental Conservation (NYSDEC) was signed on June 24, 2005.

Email:
David.Stern@arcadis-us.com

Our ref:
NY001464.0908.00006

OU3 Activities Conducted During May 2008

Activities performed this period include:

- Prepared and submitted the April 2008 AOC Monthly Progress Report.
- Conducted planning, implementation, and data review/evaluation for the OU3 RI/FS as follows:
 - Continued preparation of Site Area Focused Feasibility Study Report (FFS Report).
- Conducted planning, implementation, and data review/evaluation for on-site IRMs as follows:
 - Continued start-up testing/monitoring, balancing, operation and maintenance of Soil Gas IRM.

Imagine the result

- Continued to address punch list item and preparation of Soil Gas IRM as-built drawings.
- Continued preparation of Final design/construction document for Groundwater IRM.
- Completed analysis of Groundwater IRM Well RW-2 aquifer test data.
- Evaluated options to address biofouling of Well RW-2.
- Conducted RI/FS field activities including the following:
 - Completed installation of Monitoring Well MW111-4 and collected groundwater sample for VOC analysis. Demobilized MR drilling rig from location.
 - Completed drilling and hydropunch groundwater sampling and demobilized from VP-109R.
 - Began drilling and hydropunch sampling of revised VP-114 and mobilized drilling rig to revised VP-115.

OU3 Activities Expected During June 2008

- Prepare and submit May 2008 Monthly Progress Report.
- Conduct planning, implementation, and data review/evaluation for the OU3 RI/FS as follows:
 - Continue preparation of Site Area FFS Report.
 - Continue drilling and hydropunch sampling of off-site VPBs VP-114 and VP-115.
 - Continue evaluation of VPB data and assessment of potential additional RI data gaps.
- Conduct planning, implementation, and data review/evaluation for on-site IRMs as follows:
 - Complete startup testing/monitoring and balancing of Soil Gas IRM.
 - Complete punch list item for Soil Gas IRM.
 - Initiate operation, maintenance and monitoring (OM&M) phase of the Soil Gas IRM.
 - Continue preparation of Soil Gas IRM as-built drawings, and initiation preparation of first monthly system monitoring report.

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NYSDEC
June 4, 2008

- o Continue preparation of Final design/construction document for Groundwater IRM.
- o Continue to evaluate options to address biofouling of Well RW-2.

Feel free to call us if you have any questions.

Sincerely,

ARCADIS U.S., Inc.



David E. Stern

Associate Project Manager/Senior Scientist

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