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Division of Environmental Remediation
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ENVIRONMENT

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

Date:
October 15, 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 Systems Corporation (Northrop Grumman) during the month of September 2008; activities planned for October 2008 are also discussed. This report is the 30th 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.

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David.Stern@arcadis-us.com

Our ref:
NY001464.0908.00006

OU3 Activities Conducted During September 2008

Activities performed this period include:

- Prepared and submitted August 2008 Monthly Progress Report.
- Conducted OU3 RI/FS activities, as follows:
 - Continued preparation of Site Area Focused Feasibility Study (FFS) Report.
 - Conducted monthly OU3 FFS conference call with Northrop Grumman and NYSDEC on September 10, 2008.
 - Received analytical results of waste characterization samples related to OU3 Remedial Investigation (RI)-related investigation-derived waste (IDW).

Imagine the result

- Continued evaluation of RI data and assessment of data gaps.
- Collected monthly groundwater sample for analysis of volatile organic compounds (VOCs) from off-site Monitoring Well MW116-5.
- Continued to follow-up with water districts and NYSDEC related to request for pumpage and water quality data to be used to update the regional model.
- Revised site specific health and safety plan (HASP).
- Conducted on-site OU3 IRM activities, as follows:
 - Mobilized on-site to address punch list items for Soil Gas IRM.
 - Awaiting comments from NYSDEC on Soil Gas IRM Start Up Report, Operation, Maintenance, and Monitoring (OM&M) annual, and July 2008 Monthly OM&M Report.
 - Submitted August 2008 Monthly OM&M Report to NYSDEC
 - Conducted Soil Gas IRM monitoring for September 2008 period
 - Finalized Groundwater IRM Final Design/Construction document to NYSDEC.
 - Mobilized for drilling activities for the Groundwater IRM. Completed recovery well pilot borehole drilling, piezometer drilling and development, and design of Recovery Wells RW-1, RW-3, and RW-4.

OU3 Activities Expected During October 2008

- Prepare and submit October 2008 Monthly Progress Report.
- Conduct OU3 RI/FS activities, as follows:
 - Continue preparation of Site Area FFS Report.
 - Conduct next monthly FFS conference call on October 22, 2008.
 - Perform RI-related IDW transportation and disposal.
 - Continue to follow-up with water districts and NYSDEC related to request for pumpage and water quality data to be used to update the regional model.
 - Prepare and submit work plan for additional vertical profile borings.
 - Continue to review off-site RI data and assessment of data gaps.
 - Complete revisions to site-specific HASP.

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- Conduct IRM activities, as follows:
 - Complete punch list items for the Soil Gas IRM.
 - Continue OM&M of the Soil Gas IRM.
 - Complete drilling and development of Groundwater IRM Recovery Wells RW-1, RW-3, and RW-4.
 - Perform re-development activities to address bio-fouling of Groundwater IRM Well RW-2.

Feel free to call us if you have any questions.

Sincerely,

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David E. Stern
Associate Project Manager/Senior Scientist

Enclosures

Copies:

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