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**ENVIRONMENT** 

Subject:

July 2009 Monthly Progress Report,
Northrop Grumman Systems Corporation,
Operable Unit 3, NYSDEC Site ID # 1-30-003A, Bethpage, New York

Date:

August 5, 2009

Dear Steve:

Contact:
David Stern

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 July 2009; activities planned for August 2009 are also discussed. This report is the 40<sup>th</sup> 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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Our ref

NY001493.0909.00007

## **OU3 Activities Conducted During July 2009**

Activities performed this period include:

#### On- and Off-Site RI/FS

- Completed drilling and sampling of VP-119; completed borehole abandonment and demobilization
- Continued evaluation of remedial investigation (RI) data and assessment of data gaps
- Continued preparation of the Site Area Focused Feasibility Study (FFS) Report
- Received NYSDEC comments on Site Area RI Report, Human Health Risk Assessment (HHRA), Schedule, and Preliminary Screening of Remedial Alternatives

# Imagine the result

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- Continued preparation of off-site RI Report
- Performed sampling of off-site monitoring wells, per the NYSDEC-approved work plan

#### Soil Gas IRM

 Continued Operation, Maintenance, and Monitoring (OM&M) of the Soil Gas Interim Remedial Measure (IRM)

#### **Groundwater IRM**

- Initiated continuous operation
- Continued remedial system shakedown/troubleshooting
- Continued preparation of OM&M Manual
- Generated remedial system punch list items

#### Other

Prepared and submitted June 2009 AOC Monthly Progress Report

#### **OU3 Activities Expected During August 2009**

#### On- and Off-Site RI/FS

- Continue preparation of Site Area FFS Report
- Continue evaluation of RI data and assessment of data gaps
- Continue to prepare off-site RI Report
- Prepare for response to NYSDEC comments on Site Area RI Report, HHRA,
   Schedule, and Preliminary Screening of Remedial Alternatives

### Soil Gas IRM

Continue OM&M of the Soil Gas IRM

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#### **Groundwater IRM**

- Work on remedial system punch list items
- Continue preparation of OM&M Manual
- Continue OM&M of the Groundwater IRM

## Other

• Prepare and submit July 2009 AOC Monthly Progress Report.

Feel free to call us if you have any questions.

Sincerely,

ARCAPIS

David E. Stern

Senior Scientist / Associate Project Manager

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