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ENVIRONMENT

Subject:
July 2007 Monthly Progress Report,
Northrop Grumman Systems Corporation,
Operable Unit 3,
NYSDEC Site ID # 1-30-003A,
Bethpage, New York.

Date:
August 14, 2007

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 July 2007; activities planned for August 2007 are also discussed. This report is the 16th 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:
NY001464.0907.00003

OU3 Activities Conducted During July 2007

- Prepared and submitted the June 2007 AOC Monthly Progress Report.
- Continued coordination and planning for Phase 3 Remedial Investigation (RI), including:
 - Planning in support of potential implementation of contingency off-site VPBs.
- Continued coordination and planning for OU3 Interim Remedial Measures (IRMs), including:
 - Continued data analysis/reduction from Soil Gas IRM PCTs.
 - Continued development of 75 percent design for Soil Gas IRM.
 - Begin to prepare 95 percent design for Soil Gas IRM.

Imagine the result

- Teamed with ARCADIS-Blasland, Bouck & Lee Environmental Services (ABBLES) and coordinated for preparation for Soil Gas IRM construction.
- Continued development of scope and quantitative analysis in support of Groundwater IRM.
- Conducted Phase 3 RI and IRM field activities, including:
 - Conducted measurement of water levels and groundwater sampling of existing on-site monitoring wells and piezometers as part of on-site RI comprehensive sampling event.
 - Completed drilling and groundwater sampling of currently planned off-site VPBs.
 - Coordinated and performed disposal of RI-related investigation-derived waste.
 - Completed drilling, installation, and development of off-site monitoring wells, per the Phase 3 RI Work Plan, as provided to NYSDEC in February 2007.
- Continued RI and IRM data review/evaluation, including:
 - Continued preparation of on-site RI Report.
 - Continued review and validation of analytical results for samples collected.
 - Continued analysis and evaluation (via EVS software and other) of data toward development of a revised conceptual site model (CSM).
 - Continued to review RI data and determine the location of data gaps.
 - Completed groundwater and soil treatability testing toward evaluation of remedial technologies for the Groundwater IRM.
 - Completed data analysis and reduction for Soil Gas IRM PCTs.
 - Continued to implement Triad Approach™ to RI decision-making through the continued update of draft tables and figures with latest data.

OU3 Activities Expected During August 2007

- Prepare and submit July 2007 Monthly Progress Report.
- Continue coordination and planning for Phase 3 Remedial Investigation (RI), including:

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- Planning in support of potential implementation of contingency off-site VPBs.
- RI data review/evaluation, as follows:
 - Continue preparation of on-site RI Report.
 - Continue evaluation of data toward possible revisions to the CSM, assessment of data gaps, and support of planning for IRMs.
 - Complete validation and tabulation of laboratory analytical data received from completed locations.
- Conduct planning, implementation, and data review/evaluation for on-site IRMs as follows:
 - Complete and submit 75 percent design for Soil Gas IRM.
 - Continue to prepare 95 percent design for Soil Gas IRM.
 - Continue preparation with ABLES for Soil Gas IRM construction.
 - Continued development of scope and quantitative analysis in support of Groundwater IRM.

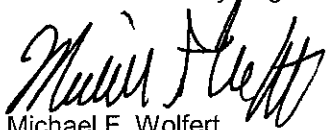
Feel free to call us if you have any questions.

Sincerely,

ARCADIS of New York, Inc.



David E. Stern
Senior Scientist/Hydrogeologist



Michael F. Wolfert
Project Director

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