



Infrastructure, environment, facilities

Mr. Steven M. Scharf, P.E.
Project Engineer
New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Action, Bureau A
625 Broadway
Albany, New York 12233-7015

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

Dear Steve:

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 February 2008; activities planned for March 2008 are also discussed. This report is the 23rd 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.

OU3 Activities Conducted During February 2008

- Prepared and submitted the January 2008 AOC Monthly Progress Report.
- Conducted planning, implementation, and data review/evaluation for the OU3 RI/FS as follows:
 - Completed preparation of Site Area RI Report and submitted the report to NYSDEC.
 - Continued preparation of Site Area Focused Feasibility Study Report (FFS Report).
- Conducted planning, implementation, and data review/evaluation for on-site IRMs as follows:
 - Substantially completed Soil Gas IRM system construction. Conducted full-scale system startup and initiated the 28-day startup testing program.

Imagine the result

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ENVIRONMENT

Date:
March 4, 2008

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Our ref:
NY001464.0907.00003

- Continued preparation of Soil Gas IRM as-built drawings.
- Continued Basis of Design (formerly termed the 50-75 percent design) letter preparation for Groundwater IRM.
- Prepared for drilling of Groundwater IRM aquifer test pumping/observation wells.
- Conducted sieve analysis of soil samples from pilot boring for Groundwater IRM Recovery Well RW-2. Drilled and installed monitoring wells to be used for the Groundwater IRM aquifer test.
- Conducted RI/FS field activities including the following:
 - Conducted OU3 RI/FS Community Participation Plan (CPP) mailing to off-site residents proximal to off-site vertical profile borings (VPBs) VP-113 and VP-116.
 - Mobilized mud rotary drilling rig to Site and commenced mobilization to VP-116.

OU3 Activities Expected During March 2008

- Prepare and submit February 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.
 - Mobilize second mud rotary drilling crew to off-site VPB VP-113.
 - Begin simultaneous drilling and sampling of VP-113 and VP-116.
- Conduct planning, implementation, and data review/evaluation for on-site IRMs as follows:
 - Complete 28-day startup testing program for the Soil Gas IRM.
 - Continued preparation of Soil Gas IRM as-built drawings.
 - Complete and submit Basis of Design letter preparation for the Groundwater IRM to NYSDEC.
 - Begin preparation of Final design/construction document for Groundwater IRM.
 - Complete drilling and installation of pumping well and observation wells to be used for Groundwater IRM aquifer test.

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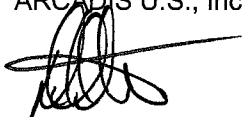
Mr. Steve Scharf
NYSDEC
March 4, 2008

- Conduct aquifer test as part of design of Groundwater IRM.

Feel free to call us if you have any questions.

Sincerely,

ARCADIS U.S., Inc.



David E. Stern
Senior Scientist

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