



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

Subject:

November 2009 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 Operable Unit 3 (OU3) activities performed by Northrop Grumman Systems Corporation (Northrop Grumman) during the month of November 2009. Activities planned for December 2009 are also discussed.

OU3 Activities Conducted During November 2009

Activities performed this period include:

On-Site and Off-Site RI/FS

- Continued evaluating additional Site Area FFS Alternatives to address preliminary NYSDEC comments on draft FFS
- Held RI/FS update pre-meeting with NYSDEC. Held stakeholder meetings to discuss findings of Study Area RI Report with Bethpage Water District and Nassau County Department of Public Works.
- Prepared response to NYSDEC comments on Site Area RI Report
- Completed second round of groundwater sampling of off-site monitoring wells, per the RI/FS Work Plan

Soil Gas IRM

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

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ENVIRONMENT

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December 7, 2009

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Our ref:
NY001493.0909.00007

- Continued miscellaneous site work associated with completion of IRMs

Groundwater IRM

- Continued full scale OM&M of the Groundwater IRM
- Continued preparing OM&M Manual
- Continued evaluating options to address elevated iron in wells and remedial system; performed rehabilitation on Remedial Well RW-2 to address iron issue
- Performed change-out of vapor phase granular activated carbon (VPGAC) media
- Prepared for change-out of potassium permanganate impregnated zeolite (PPZ) media and bag filter upgrade
- Prepared for and completed routine groundwater monitoring round

Other

- Submitted October 2009 AOC Monthly Progress Report

OU3 Activities Scheduled During December 2009

On-Site and Off-Site RI/FS

- Continue evaluating additional Site Area FFS Alternatives to address NYSDEC comments
- Submit revised Supplement to the Site Area RI Report to NYSDEC
- Prepare for additional stakeholder meetings to discuss Study Area potential remedial alternatives

Soil Gas IRM

- Continue routine OM&M of the Soil Gas IRM
- Continue miscellaneous site work associated with completion of IRMs

Groundwater IRM

- Continue routine OM&M of the Groundwater IRM
- Submit OM&M Manual, OM&M report for July to October 2009, and baseline analysis report to NYSDEC
- Continue evaluating options to address elevated iron in wells and remedial system; complete rehabilitation on Remedial Well RW-2
- Complete change-out of PPZ media and bag filter upgrade
- Continue work on remedial system punch list items

Other

- Submit November AOC Monthly Progress Report

Feel free to call us if you have any questions.

Sincerely,

ARCADIS



David E. Stern
Senior Scientist /Associate Project Manager

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