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Subject:

June 2006 Monthly Progress Report
Northrop Grumman Corporation
Operable Unit 3
NYSDEC Site ID # 1-30-003A
Bethpage, New York
ARCADIS Project No. NY001348.0906.00003

ENVIRONMENTAL

Melville,
July 7, 2006

Dear Mr. Scharf:

Contact:
Carlo San Giovanni

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 Corporation (NGC) during the month of June 2006; activities planned for July 2006 are also discussed. This report is the fourth OU3 monthly progress report since the AOC between NGC and the New York State Department of Environmental Conservation (NYSDEC) was signed on 06-24-2005.

Extension:
631-391-5259

OU3 Activities Conducted During June 2006

- Prepared and submitted the May 2006 Monthly Progress Report.
- Completed access agreement negotiations with TOB and obtained fully executed copy (signed June 5, 2006). Agreement expires on June 1, 2008.
- Continued coordination and planning for Phase 2 RI, including:
 - Finalized and mailed out Fact Sheet to residents for upcoming Public Availability Session.
 - Completed Work Plan Addendum No 2. to address need for/location of additional VPB locations. Submitted Work Plan Addendum to NYSDEC, and received NYSDEC approval to proceed with proposed work scope.

- Continued preparation of a Work Plan Addendum No. 3 to specify the location of test pits and summarize procedures for constructing test pits.
- Completed markouts for off-site VPBs and soil gas locations. Made preparations for MR Drilling of off-site deep VP-101.
- Continued Phase 2 RI activities, including:
 - Drilled/sampled on-site Soil Borings (31 borings), and initiated preparation of boring logs.
 - Sampled Piezometer PZ-1.
 - Drilled/sampled additional, on-site VPBs (11 VPBs). Two VPBs on hold pending completion of Town activities at Site.
 - Drilled/sampled off-site VPBs (3 VPBs).
 - Drilled/sampled off-site soil gas points (8 locations).
 - Re-drilled and sampled on-site VPB VP-3C for PRB pre-design sampling, as part of a potential IRM. Samples submitted to ETI for bench scale test.
- RI data review/evaluation, including:
 - Continued validation of analytical data received from lab.
 - Continued review of analytical data to determine if data gaps exist.
- Completed preparation of posters for Public Availability Session, and attended the Public Availability Session conducted on June 8, 2006.

OU3 Activities Expected During July 2006

- Prepare and submit June 2006 Monthly Progress Report.
- Continue Phase 2 RI planning/coordination activities, including:
 - Finalize Work Plan Addendum No. 3 for test pits and submit to NYSDEC for review and approval.

- Continue Phase 2 RI activities, including:
 - Complete on-site VPBs, assuming areas become accessible.
 - Continue drilling/sampling of off-site VPBs, and evaluate data to determine need for proposed contingency VPBs.
 - Initiate the test pit program, only if approval of the Work Plan Addendum is received from the NYSDEC.
 - Continue validation of analytical data received from lab.
 - Continue review of analytical data to determine if data gaps exist.
 - Complete evaluation of CPT/MIP data and begin confirmatory unsaturated soil sampling of deep VOC impacts on-site and install additional piezometers on-site, as needed.

Please contact us if you have any questions.

Sincerely,

ARCADIS G&M, Inc.

Carlo San Giovanni
Project Manager

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