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ENVIRONMENT

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

Date,
 November 9, 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 Systems Corporation (NGC) during the month of October 2006; activities planned for November 2006 are also discussed. This report is the eighth OU3 monthly progress report since the AOC between NGC and the New York State Department of Environmental Conservation (NYSDEC) was signed on June 24, 2005.

Extension:
 631-391-5259

OU3 Activities Conducted During October 2006

- Prepared and submitted the September 2006 Monthly Progress Report.
- Continued coordination and planning for Phase 2 RI, including:
 - Updated and revise draft Work Plan Addendum No. 6 (proposed test pits and methodology) to incorporate results of CPT/MIP and the soil boring investigations.
 - Planning for Work Plan Addendum No.7 (soil borings and piezometers).
- Reviewed and prepared comments on the Town of Oyster Bay revised IRM Remedial Action Plan.
- Completed Phase 2 RI activities, including:

Imagine the result

- Completed installation and sampling of VP-23A, VP-35, VP-102 and VP-103.
- Completed drilling and sampling of 2 soil borings and installation of 2 piezometers as part of on-site Phase 2B RI
- Collected groundwater samples from Monitoring Wells BCPMW-3, BCPMW4-1 and BCPMW4-2 to monitor VOC concentrations.
- Conducted field activities in support of the B-43 Area investigation (Work Plan Addendum No. 5).
- RI data review/evaluation, including:
 - Continued to prepare boring logs for completed borings.
 - Continued to review and validate analytical results for completed VPBs/borings (including the B-43 Area).
 - Continued evaluation (via EVS software and other) of soil, soil-gas, and CPT/MIP data (including data from the B-43 area) toward development of a revised CSM, and development of a soil boring program to be implemented during Phases 2A and 2B of the RI. This soil boring program would include confirmatory soil sampling, and the potential installation of piezometers on-site, as needed.
 - Initiated evaluation (via EVS software) of groundwater data towards development of a refined CSM.
 - Initiated preparation of a letter report to document the B-43 Area field activities and present the findings of the program.
 - Continued to review RI data and determine the location of any data gaps.

OU3 Activities Expected During November 2006

- Prepare and submit October 2006 Monthly Progress Report.
- Phase 2 RI planning/coordination activities, including:
 - Finalize and submit Work Plan Addenda Nos. 6 (test pits) and 7 (soil borings/piezometers) to NYSDEC for review and approval.

- Phase 2 RI activities, including:
 - Initiate field work proposed in Work Plan Addenda Nos. 6 and 7, assuming approval by NYSDEC.
- RI data review/evaluation, as follows:
 - Prepare letter to NYSDEC summarizing preliminary results of VP-104 and VP-100. This letter was sent out to the NYSDEC on November 8, 2006.
 - Continue evaluation (via EVS software) of soil, soil-gas, CPT/MIP, and groundwater data toward development of a revised CSM.
 - Continue to validate and tabulate analytical data received from laboratory.
 - Continue to identify and begin preparation of selected figures of analytical results and interpretations.
 - Continue to prepare boring logs for completed borings.
 - Continue to review analytical data to determine if data gaps exist.
 - Prepare letter report to document the field activities and findings of the B-43 Area investigation.

Please contact us if you have any questions.

Sincerely,

ARCADIS G&M, Inc.



Carlo San Giovanni
Project Manager

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