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**ENVIRONMENTAL** 

Subject:

April 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

Melville, June 9, 2006

Contact:

Carlo San Giovanni

Dear Mr. Scharf:

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 May 2006; activities planned for June 2006 are also discussed. This report is the third 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 May 2006**

- Prepared and submitted the April 2006 Monthly Progress Report.
- Continued negotiations with the Town of Oyster Bay (TOB) to extend the existing Access Agreement (which expires in June 2006) for the Bethpage Community Park.
- Continued coordination and planning for Phase 2 RI, including:
  - Contract and schedule subcontractors.
  - Initiated preparation of Work Plan Addendum covering need for additional on-site VPBs to follow-up on shallow groundwater quality gaps identified.

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- Initiated preparation of a Work Plan Addendum to specify the location of test pits, if any, and provide procedures for constructing test pits.
- Continued Phase 2 RI activities, including:
  - Staked and conducted geophysical survey/markouts of proposed off-site drilling locations.
  - Drilled/sampled on-site Soil Boring (1 boring).
  - Drilled/installed first piezometer (PZ-1).
  - Drilling/Sampling Soil Gas Points in Parking Lot and in Ballfield (15 borings).
  - Complete drilling of CPT/MIP borings in ballfield area (13 borings).
  - Drilling/Sampling Groundwater Shallow VPBs at NGSC Access Road (5 VPBs).
- RI data review/evaluation, including:
  - Reviewed the geophysical contractor's report.
  - Review of shallow groundwater quality data from on-site VPBs indicates need for additional, shallow on-site VPBs.
  - Evaluation of groundwater data near the ice rink identified need for additional VPBs in this area.
- Begin preparation of posters for Public Availability Session.

## **OU3 Activities Expected During June 2006**

- Prepare and submit May 2006 Monthly Progress Report.
- Complete access agreement negotiations with TOB and obtain new access agreement.
- Continue Phase 2 RI planning/coordination activities, including:

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- Finalize and mail out Fact Sheet to residents for Public Availability Session.
- · Continue Phase 2 RI activities, including:
  - Submit Work plan addenda for on-site VPBs and test pit locations/methodology.
  - o Drill/Sample on-site VPBs.
  - Drill/Sample Soil Gas Probe locations along Sycamore Street.
  - o Preparation for MR Drilling VP-101.
  - Initiation of the test pit program, only if approval of the Work Plan Addendum is received from the NYSDEC.
  - Initiation of the soil sampling program utilizing hollow-stem auger.
- Public Availability Session on RI/FS Work Plan.

Please contact us if you have any questions.

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Sincerely,

ARCADIS G&M, Inc.

Carlo San Giovanni Project Manager

Copies:

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J. Cofman, NGC