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Subject:  
May 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,  
May 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 Corporation (NGC) during the month of April 2006; activities planned for May 2006 are also discussed. This report is the 2<sup>nd</sup> 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 April 2006**

Received NYSDEC approval for the OU3 RI/FS Work Plan.

Completed and submitted OU3 RI/FS Work Plan Addendum No. 1 (covering the proposed scope of work for the cone penetrometer testing/membrane interface probe drilling method) to the NYSDEC.

Prepared and submitted the March 2006 Monthly Progress Report.

Initiated 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.

- Completed and submitted site plans required by TOB under the access agreement.
- Conducted project kickoff meeting with staff and subcontractors.

Initiated Phase 2 RI activities, including:

- Staked and conducted geophysical survey/markouts of proposed on-site drilling locations.
- Field-verified off-site deep VPB locations.
- Surveyed/GPS Phase 1B VPBs and proposed CPT Borings.
- Installed RCA/geotextile and upgraded Commissary Area to serve as staging area.
- Conducted groundwater sampling of existing wells (Pre-IRM Investigation).
- Mobilized subcontractors to Site.
- Removed fences in ballfield area, in preparation for geophysical survey.
- Conducted geophysical survey of D&B proposed on-site drilling/test pit locations.
- Drilled/Sampled Soil Gas Points near ice rink (4 borings).
- Drilled CPT Borings near "VP-27" hotspot area (total 3 borings).

### **OU3 Activities Expected During May 2006**

Prepare and submit April 2006 Monthly Progress Report.

Receive and review OU3 RI/FS Work Plan Addendum No. 1 approval from the NYSDEC.

Continue access agreement negotiations with TOB.

Continue Phase 2 RI planning/coordination activities.

Continue Phase 2 RI activities, including:

- Complete geophysical survey of D&B proposed on-site drilling/test pit locations.
- Drill/Sample Soil Gas Points in Parking Lot and in Ballfield.
- Complete drilling of CPT/MIP borings.
- Drill/Sample Groundwater Shallow VPBs at NGSC Access Road and south of site.
- Drill/Sample Soil Gas Probe locations along Sycamore Street.
- Finalize and mail out Fact Sheet to residents.
- Initiate planning for a public availability session.

ARCADIS

Mr. Steven Scharf  
9 April 2006

Please contact us if you have any questions.

Sincerely,

ARCADIS G&M, Inc.



Carlo San Giovanni  
Project Manager

Copies:

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