

DEC 13

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ARCADIS of New York, Inc.

**ENVIRONMENT** 

Subject

November 2007 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 the activities for Operable Unit 3 (OU3) performed by Northrop Grumman Systems Corporation (Northrop Grumman) during the month of November 2007; activities planned for December 2007 are also discussed. This report is the 20<sup>th</sup> OU3 monthly progress report since the AOC between Northrop Grumman and the New York State Department of Environmental Conservation (NYSDEC) was signed on June 24, 2005.

Date:

December 11, 2007

Contact:

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Our ref:

NY001464.0907.00003

## **OU3 Activities Conducted During November 2007**

- Prepared and submitted the October 2007 AOC Monthly Progress Report.
- Continued coordination and planning for OU3 Interim Remedial Measures (IRMs), including:
  - Completed and submitted Groundwater IRM Work Plan to NYSDEC.
- Conducted OU3 Remedial Investigation (RI) and IRM field activities, including:
  - Completed mobilization of ARCADIS-Blasland, Bouck & Lee Environmental Services (ABBLES) and commenced Soil Gas IRM construction.
- Continued RI and IRM data review/evaluation, including:
  - Continued preparation of Site Area RI Report.

## Imagine the result

Mr. Steve Scharf NYSDEC December 11, 2007

## **ARCADIS**

- Prepared report of findings of soil pre-characterization along the Soil Gas IRM trench and updated soil management plan to NYSDEC.
- Continued to evaluate NYSDEC-obtained sub-slab/indoor air data collected near Site as part of overall RI data evaluation.

## **OU3 Activities Expected During December 2007**

- Prepare and submit November 2007 Monthly Progress Report.
- · RI data review/evaluation, as follows:
  - o Continue preparation of Site Area RI Report.
  - Obtain and review final report from NYSDEC contractor related to NYSDEC-obtained sub-slab/indoor air data collected near Site.
- Conduct planning, implementation, and data review/evaluation for on-site IRMs as follows:
  - o Continue Soil Gas IRM system construction.
  - Initiate 50-75% Design Report preparation for Groundwater IRM.

Feel free to call us if you have any questions.

Sincerely,

ARCADIS of New York, Inc.

David E. Stern Senior Scientist

Copies:

C. San Giovanni, ARCADIS

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M. Hofgren, Dvirka & Bartilucci

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