



Mr. Gary Bretton  
Board of Commissioners  
Bethpage Water District  
25 Adams Street  
Bethpage, New York 11714

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ENVIRONMENT

Subject:  
Re-Location of Vertical Profile Boring VP-113, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

Date:  
March 18, 2008

Dear Mr. Bretton:

Contact:  
David Stern

ARCADIS, on behalf of Northrop Grumman Systems Corporation (Northrop Grumman), has prepared this letter at your request to explain the rationale for re-locating off-site vertical profile boring (VPB) VP-113, the drilling of which is currently underway east of the intersection of Caroline Street and Alice Court, in Bethpage, New York.

Phone:  
631-249-7600

Based on Remedial Investigation (RI) data collected to date, a determination was made to install a VPB near the intersection of Alice Court and Caroline Street. The initial location for VP-113 was selected based on available data. Prior to mobilization, a Notice to Citizens, which was approved by NYSDEC, was mailed to nearby residents. The notice indicated that VP-113 would be drilled west of the Alice Court/Caroline Street intersection. However, that location was subject to change, as the final location would be selected, as necessary, to avoid overhead (i.e., electrical and telephone lines) and underground (i.e., gas, water, and sewer) utilities and also to allow safe accessibility by the drilling rig and ancillary equipment.

Our ref:  
NY001464.1008.00001

Based on the utility mark-outs performed for the originally proposed location for VP-113, a determination was made that the drill site would have to be moved to its current location, east of the Alice Court/Caroline Street intersection, to avoid utilities and provide the required accessibility.

As you may be aware, VP-113 is being drilled as part of a RI that Northrop Grumman is undertaking pursuant to an Administrative Order on Consent with the New York State Department of Environmental Conservation (NYSDEC). Further, the RI is

Imagine the result

**ARCADIS**

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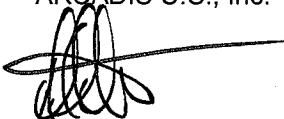
being conducted pursuant to a RI Work Plan that was approved by the NYSDEC and all work is being performed under the direction of the NYSDEC.

If you have further questions or need additional information, feel free to contact any of the following individuals:

- Steven Scharf of NYSDEC at 518-402-9620
- William Fonda of NYSDEC at (631) 444-0350, or
- John Vosilla of Northrop Grumman at (516) 575-5119

Sincerely,

ARCADIS U.S., Inc.



David E. Stern  
Associate Project Manager/Senior Hydrogeologist

Enclosure

Copies:

John Cofman, Northrop Grumman  
Larry Leskovjan, Northrop Grumman  
Kent A. Smith, Northrop Grumman  
Jill Palmer, Northrop Grumman  
John Vosilla, Northrop Grumman  
Steven Scharf, NYSDEC