



DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND, MID-ATLANTIC
9742 MARYLAND AVENUE
NORFOLK, VA 23511-3095

IN REPLY REFER TO:

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OPTE3
15 Mar 10

Mr. Henry Wilkie
New York State Department of Environmental Conservation
Division of Hazardous Waste and Radiation Management
625 Broadway
Albany, New York 12233-7258

Subj: PROPOSED SCHEDULE FOR WORK CONDUCTED AT SITE 6A – FUEL
CALIBRATION AREA, SITE 10B – ENGINE TEST HOUSE AND SOUTHERN
AREA, NWIRP CALVERTON, NEW YORK, EPA ID# NYD003995198

Dear Mr. Wilkie:

During the December technical meeting the Navy outlined a plan of action needed to adequately evaluate remedial options for contaminated groundwater at Site 6A – Fuel Calibration Area, Site 10B – Engine Test House and Southern Area, NWIRP Calverton, New York. Based on the 2009 groundwater investigations, the Navy identified a groundwater contaminant hot spot on Navy property. This hot spot continues off site, onto property owned by Suffolk County. Additional groundwater characterization will be conducted in the spring of 2010 to better define the horizontal and vertical extent of the hot spot and the down gradient contaminant plume to the extent possible.

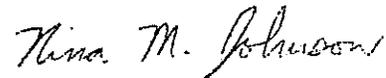
To support the evaluation of potential groundwater extraction options, the Navy is proposing to conduct two pump tests, one on Navy property and one near the Peconic River. Also, an in-situ groundwater pilot-scale study will begin in the summer of 2010 to determine if enhanced bioremediation can be used to effectively accelerate treatment of contamination in the hot spot and eventually in the entire groundwater plume. Based on information gathered during these investigations and studies, the Navy will then prepare a Corrective Measures Study to develop and evaluate groundwater cleanup alternatives.

The Navy requests NYSDEC concurrence with the enclosed proposed schedule by March 26, 2010, so that a Corrective Measure Study can be developed and submitted for NYSDEC approval by February 2011.

5090
OPTE3-6/15/
11 Mar 10

The Navy remains fully committed to expeditiously cleaning up the former NWIRP Calverton to meet all applicable state and federal standards. If you have any questions, please contact Mrs. Lora Fly at (757) 341-2012.

Sincerely,



NINA M. JOHNSON
Northeast IPT
Environmental Business Line Team Leader
By direction of the Commanding Officer

Distribution:

NAVAIR, Richard Smith
NYSDEC (Albany), Larry Rosenmann
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5090
 OPTE3-6/15/
 11 Mar 10

Proposed Work Schedule NWIRP Calverton Site 6A – Fuel Calibration Area and Southern Area			
Task	Navy Submittal	NYSDEC Review	Field Start Date
Submit work plan for approval of the temporary well program/preliminary piezometer locations to define the extent of the hot spot	23Feb2010	17Mar2010	N/A
Begin temporary well program fieldwork (3-week period)	N/A	N/A	22 Mar 2010
Submit preliminary results from the March 2010 field work	15 May 2010	30 Jun 2010	N/A
Submit work plan for the pump tests and pilot study	15 May 2010	1 Jun 2010	N/A
Conduct semiannual surface water/sediment sampling in accordance with the approved groundwater program	N/A	N/A	17 May 2010
Install the remainder of the piezometers, monitoring wells, and pumping wells needed to perform pump test and pilot study	N/A	N/A	May/June 2010
Conduct pump tests (2-week period)	N/A	N/A	1-15 July 2010
Conduct pilot test injections (2-week period)	N/A	N/A	16-30 July 2010
Conduct annual groundwater sampling event (including Semiannual SW/SD Sampling)	N/A	N/A	Aug/Sept 2010
Conduct 3-month groundwater sampling for pilot test evaluation	N/A	N/A	Oct 2010
Conduct 6-month groundwater sampling for pilot test evaluation	N/A	N/A	Jan 2011
Submit Corrective Measure Study for approval	24 Feb 2011	28 Mar 2011	N/A