OFFICE OF THE COMMISSIONER

New York State Department of Environmental Conservation
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March 17, 2016

Mr. Wesley G. Bush, President
Northrup Grumman Corporation
2980 Fairview Park Drive
Falls Church, VA 22042

Mr. Edward J. Hannon, Manager ESHM
Northrup Grumman Systems Corporation
925 South Oyster Bay Road
Bethpage, NY 11714

Dear Mr. Bush and Mr. Hannon:

In March 2013, the New York State Department of Environmental Conservation (DEC) adopted a remedy for contamination at the Former Grumman Settling Ponds of the Northrop Grumman - Bethpage State Superfund site in a Record of Decision (ROD). Northrop Grumman Systems Corporation (NG) agreed in a May 2014 Consent Order (#Index # W1-1183-14-05) (Order) to conduct a pre-design study of the remedy, which includes extracting and treating contaminated groundwater migrating from this former NG disposal site, and other related remedies, based on DEC approval of a pre-design investigation.

It is now imperative that NG implements the remedy immediately to protect public health and the environment. The contaminated groundwater plume could clearly impact many Long Islanders' drinking water supply and, if not addressed immediately, has the potential to have far-reaching consequences to the residents of Bethpage.

DEC has reviewed the Pre-Design Report dated February 16, 2016 for the RW-21 Area, which was submitted under the Consent Order on behalf of NG by Arcadis Design & Consultancy. DEC hereby approves this report with the following conditions:

- DEC will require pumping of wells RW-21 and RW-20, as described in the Report, at 500 gallons per minute (gpm) in order to achieve the removal goal specified in the ROD;
- DEC will require that the design include sufficient engineering detail to confirm the preliminary predesign assumptions and analysis;

- DEC will require that the Remedial Design/Remedial Action Work Plan (Work Plan) addresses the TCE hotspot identified in the ROD under the most expedited schedule achievable, including but not limited to the commencement of remedial actions no later than the end of the calendar year; and
- DEC will require the Work Plan to maximize the removal of contaminants from the hotspot in accordance with the ROD.

In recognition of the compelling need to protect public health and the environment, despite the timeframe set forth in the Consent Order between NG and the State, we demand that NG respond within the next 14 days so we may take all necessary operational steps to protect the State's resources. If NG does not agree to implement an expedited remediation schedule, the State will perform the cleanup with Superfund moneys and take legal action against NG to recover all State costs.

I trust that the Company will recognize the need to avoid any delay in this critical project.

Sincerely,

Basil Seggos
Acting Commissioner