



**DEPARTMENT OF THE NAVY**

NORTHERN DIVISION  
NAVAL FACILITIES ENGINEERING COMMAND  
10 INDUSTRIAL HIGHWAY  
MAIL STOP, #82  
LESTER, PA 19113-2090

IN REPLY REFER TO

5090

Code 09TB/JC

23 MAY 2000

**MEMORANDUM**

**FOR THE MEMBERS OF THE RESTORATION ADVISORY BOARD (RAB) FOR THE INSTALLATION RESTORATION PROGRAM AT NAVAL WEAPONS INDUSTRIAL RESERVE PLANT (NWIRP) CALVERTON, NEW YORK**

Enclosed is the Navy's Letter Workplan for Hydrocarbon Product Removal. Implementation of this workplan is scheduled to begin during the week of May 22, 2000, at Installation Restoration (IR) Sites 2 - Fire Training Area and 6 - Fuel Calibration Area located at the Naval Weapons Industrial Reserve Plant (NWIRP) Calverton, New York.

This Letter Workplan was prepared based on the recommendations contained in Section 4.0 of the Navy's Final Field Report for Vacuum Assisted Oil Skimming (VAOS) Pilot Test dated January 14, 2000, which was forwarded to members of Calverton's regulatory community and Restoration Advisory Board on May 5, 2000.

Results of the Pilot Report indicated that the amount of free product present at Sites 2 and 6a was minimal and efforts to extract these small amounts would require depression of the groundwater table and would not prove to be the most cost effective method of removal. Instead, passive recovery techniques will be utilized that entails the use of oil-absorbent materials being inserted into various wells within both sites. Periodic visits will be required to remove the oil-absorbent material and replace with new. In addition, another VAOS pilot test will be conducted during periods of dryer weather to see what affects, if any, a lower water table will have on the availability of free product.

If you have any questions or would like to discuss the enclosed document further, please give me a call me at (610) 595-0567, ext 163.

Sincerely,

A handwritten signature in black ink that reads "James L. Colter".

JAMES L. COLTER  
Remedial Project Manager  
By direction of the Commanding Officer

Enclosure: (1) Letter Workplan for Hydrocarbon Product Removal

Distribution:

Naval Air Systems Command, Joe Kaminski  
NYSDEC (Albany), Steve Pascal  
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