



State of New Jersey

Christine Todd Whitman
Governor

Department of Environmental Protection

Robert C. Shinn, Jr.
Commissioner

MAR 27 1997

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
NO. P 170 079 727

John Kolicius
Project Manager
Naval Facilities Engineering Command
10 Industrial Highway
Code 1821, Mail Stop 82
Lester, PA 19113-2090

Dear Mr. Kolicius:

Re: Draft Proposed Plan for OU-3, Site 26 (Dated March 1997)
Naval Weapons Station Earle
Colts Neck Twp., Monmouth Co.

The New Jersey Department of Environmental Protection (NJDEP) has reviewed the above referenced document prepared by Brown & Root Environmental Corporation. The NJDEP approves the Proposed Plan provided the following comments are incorporated in either the Proposed Plan or in subsequent submittals, such as the Record of Decision (ROD) or in the follow up Design Reports.

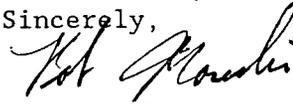
- 1) Page 23 - paragraph 1 should include the installation of monitoring wells downgradient and sidegradient of the treatment wall in order to evaluate the effectiveness of the treatment wall and to determine if contaminated ground water is going around or underneath the treatment wall.
- 2) The Proposed Plan discusses the fact that the chosen alternative is an innovative technology. Additional narrative needs to be added to either the Proposed Plan or the ROD stating that ongoing monitoring during operation of the system will be used to evaluate the effectiveness of the alternative. If after the five year evaluation period is up or even prior to that if it is determined that the chosen alternative is not meeting the performance criteria of the ROD then a contingency plan will be implemented which will include upgrading the passive recovery operation to an active ground water pump and treat/recovery system.
- 3) Appropriate narrative should be added to the ground water discussion section relating to the installation of sentinel wells or line of compliance wells [LOC wells] which will be included in the proposed long-

term monitoring scenario. These wells must be "non-detect" for any chemical analytes.

- 4) The feasibility study for Site 26 documented that the horizontal extent of contamination has not been delineated at the site. This is a vital factor in designing any capture system and will need to be determined.

If you have any questions, please call me at (609)-633-7237.

Sincerely,



Bob Marcolina, Case Manager
Bureau of Federal Case Management

c: J. Gratz, EPA
G. Geopfert, NWS Earle
L. Jargowsky, Monmouth Co. Health Dept.