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NWS EARLE
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TRANSMITTAL LETTER FOR THE STATE OF NEW JERSEY DEPARTMENT OF
ENVIRONMENTAL PROTECTION COMMENTS ON UNDERGROUND STORAGE TANK
PHASE 1 REMEDIAL INVESTIGATION REPORT BUILDING 566 NWS EARLE NJ
11/14/1996
STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION



00000468

State of New Jersey

Christine Todd Whitman
Governor

Department of Environmental Protection

Robert C. Shinn, Jr.
Commissioner

NOV 14 1996

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
NO:P 642 595 340

Brian Helland
Northern Division
Naval Facilities Engineering Command
10 Industrial Highway, Mail Stop 82
Lester, PA 19113

Dear Mr. Helland:

Re: Phase I Remedial Investigation Report
Underground Storage Tanks
Building 566
Naval Weapons Station Earle
Colts Neck Twp., Monmouth Co.

The New Jersey Department of Environmental Protection (Department) has reviewed the above referenced report, prepared by Brown & Root Environmental on behalf of the Naval Weapons Station Earle. The report is approved pending incorporation of the following comments:

1. In Brown and Root's October 11, 1995 correspondence to you, there was an initial screening of Remedial Action Alternatives which included Bioventing, Biosparging, etc. On Page 2-25 of this report, Brown and Root recommend that a revised Remedial Action Alternatives should focus only on natural attenuation and free product removal. Brown and Root should elaborate as to why active remediation of contamination bound in the soil matrix was no longer considered. Any free product removal alternative should also include investigation of the septic tank, see Comment #3.
2. In Brown and Root's June 2, 1995 correspondence to you, there was mention of the presence of a "green liquid" and that a sample of this "green liquid" was taken. What were the analytical results of this green liquid? What proposed actions will be taken since this green liquid was found?
3. Brown and Root's October 11, 1995 correspondence included the task of investigating the existing septic tank and possible drainage of

that tank if necessary. No mention of this task was included in this report. Please explain.

4. In order to control contaminant migration, it is recommended that the Navy implement some type of interim remedial action that would capture the petroleum product emanating from the "seeps" located downgradient from the septic field.

If you have any questions, please call me at (609)-633-7327.

Sincerely,



Bob Marcolina, Case Manager
Bureau of Federal Case Management

c: Rick Gorrell, Brown & Root Environmental

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