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LETTER AND COMMENTS FROM NEW JERSEY DEPARTMENT OF ENVIRONMENTAL  
PROTECTION REGARDING GROUNDWATER INVESTIGATION REPORT AREA OF  
CONCERN R-6/7 NWS EARLE NJ  
9/24/1998  
STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION



State of New Jersey

Christine Todd Whitman  
Governor

Department of Environmental Protection

Robert C. Shinn, Jr.  
Commissioner

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
NO: P 127 638 519

SEP 24 1998

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

Dear Mr. Helland:

Re: Ground Water Investigation Report for  
Area of Concern R-6/7  
Naval Weapons Station Earle  
Colts Neck Twp., Monmouth Co.

The New Jersey Department of Environmental Protection (Department) has reviewed the aforementioned documents, prepared by Brown & Root Environmental on behalf of the Naval Weapons Station Earle, dated September 1997. The Department will approve this document provided the following comments are addressed:

1. Section 2.2, page 2-3, 4<sup>th</sup> bullet - Further investigation is warranted regarding the lead contamination found in Wells MW-0/1, MW-0/2 and MW-0/4. The lead concentrations found cannot simply be written off as naturally occurring conditions. If turbid conditions have been encountered during the sampling event, the Department recommends utilizing low flow sampling or any other acceptable sampling technique that will minimize turbidity.
2. Section 3.3.2, page 3-7 - Since the report has stated that there are insufficient data to confirm the ground water flow pattern, it is recommended that the appropriate data be collected in order to better determine the ground water flow.

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  
Lester Jargowsky, Monmouth County Health Dept.  
Larry Burg, NWS Earle