

N60478.AR.001769  
NWS EARLE  
5090.3a

LETTER AND COMMENTS FROM STATE OF NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION REGARDING PERMIT WQC 87-5-14 FOR HOUSING  
CONSTRUCTION NWS EARLE NJ

8/24/1988

STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Let's protect our earth



**State of New Jersey**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**DIVISION OF WATER RESOURCES**

CN 029

Trenton, N.J. 08625-0029

*George G. McCann, P.E.*  
*Director*

August 24, 1988

Ms. Nancy Kuntzleman  
Agent for Corps of Engineers Permits  
Department of the Navy  
Northern Division  
Naval Facilities Engineering Command  
Philadelphia, PA 19112-5094

Re: NJDEP Permit WQC 87-5-14 for Housing Construction,  
Naval Weapons Station-Earle

Dear Ms. Kuntzlemen:

The storm water detention plan prepared by the Department of the Navy for the new housing area at the Naval Weapons Station-Earle has been reviewed by Division of Water Resources staff. Review comments showed concern for berm over-topping during larger storms, seepage through embankment fill material, outfall stability and pipe size.

Through telephone conversation on June 9, 1988, Mr. Vince Hill agreed to substitute 12" pipe with an orifice plate for the originally proposed 4" pipe. In addition, headwalls will be implaced on the pipes and outfall stabilization will be investigated under a nationwide U.S. Army Corps of Engineers permit. After incorporation of these modifications, the plans for two proposed detention areas satisfy the water quality condition of 36-hour detention of one (1) year frequency 24-hour storms described in Water Quality Certificate (WQC 87-5-14).

Sincerely,

George Horzempa  
Bureau Chief  
Water Quality Planning