



State of New Jersey
Department of Environmental Protection and Energy

Division of Responsible Party Site Remediation

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Scott A. Weiner
Commissioner

Karl J. Delaney
Director

Mr. Jerry Hoover, Project Manager
Northern Division
Naval Facilities Engineering Command
U.S. Naval Base. Bldg. 77Low
Philadelphia, PA 19112

18 MAR 1992

Dear Mr. Hoover:

Re: Naval Weapons Station (NWS) Earle, Colts Neck Township, Monmouth County
Site A

The Department of Environmental Protection and Energy (DEPE) has reviewed your 25 February 1992 letter concerning Site A at NWS Earle. The Department does not agree that the sampling results presented in this letter satisfy the requirements of a Preliminary Assessment and a No Action Decision for this site. A preliminary assessment must follow guidance issued by the US EPA. The following comments must be addressed for the Department to properly evaluate the need for further investigation and remedial action.

1 The Navy must provide a complete description of all activities that took place at the area of question. This should include the duration of any activity, descriptions of any structures present at the site and any hazardous materials or waste associated with the activities. This description should be accompanied by a site map.

2. The Navy must take samples at the area visited during the last Technical Review Committee meeting. This consisted of a demilitarization area with berms, blast shields and empty shell casings.

3. The Navy must further evaluate the presence of stained soils in the area. The DEPE should be provided with an explanation of their presence. If practical, the Department recommends that any stained soils be removed and properly disposed.

4. Composite sampling at the Child Development Center area is not acceptable. It is required that discrete soil samples be taken. It is acceptable to collect samples to a depth of up to two feet conditional upon no fill material or subsurface structures are present. The most contaminated portion (either visually or through field instrument readings) should be collected for laboratory analysis.

5. The letter discusses the removal of four inches of topsoil in the area of the Child Development Center. The Department does not consider this a remedial action. If contamination is found at the site the Navy will be required to fully delineate the extent and remediate the contamination.

5. The letter compares sample results to "New Jersey Environmental Cleanup Responsibility Act (ECRA) informal guidelines." The use of these numbers has been superceded by the proposed Soil Standards. Any future comparisons should be made to those standards. The proposed standards are currently "To Be Considered's (TBCs)".

The DEPE will make a decision regarding any need to further pursue soil or ground water investigations upon reviewing the results of a complete preliminary assessment. If you have any questions concerning these comments please call me at (609) 633-1455.

Sincerely,



Joseph Freudenberg, Case Manager
Bureau of Federal Case Management

c. Paul Ingrisano, USEPA
Ken Petrone, BEERA/DPFSR
Linda Welkom, BGWPA/DPFSR

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