



State of New Jersey
Department of Environmental Protection and Energy
Division of Responsible Party Site Remediation
CN 028
Trenton, NJ 08625-0028

Scott A. Weiner
Commissioner

Karl J. Delaney
Director

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

MAY 25 1993

Dear Mr. Kolicius:

Re: Naval Weapons Station Earle
Colts Neck Township, Monmouth County
Addendum to the Preliminary Assessment

The Department has reviewed the above referenced document. The Department has reviewed the document and recommends that the following sites proceed to the Site Investigation phase:

Site F

The Department concurs with the Navy's recommendation that sampling occur at Site F. In addition the following comments should be addressed.

1. The Navy must identify and locate the buried leach lines that received wastes from the oil-water separator.
2. The Navy must investigate the drainage ditch located along the east side of the railroad tracks that also received discharge from the oil-water separator.
3. The Navy must investigate the sewer drains.
4. The Navy must investigate the reported waste oil discharge to the oil tanks from Building C-50.
5. The Navy must investigate the high pressure parts washing area.
6. The Navy must investigate the center of the tracks near Building C-50 which is reportedly stained with thick oil.

Site L

This site should proceed to the Site Investigation phase based on the results of the site inspection conducted on May 21, 1993. This inspection revealed several areas of concern:

1. Storage was generally sloppy. It is possible that in the past hazardous materials were stored in this manner.
2. Treated lumber (telephone poles and railroad ties) is stored at this site. At several locations the treated wood is stored directly on the ground and has heavily stained the underlying soils.
4. Several corroded drums were present at the site.
5. Several drums were stored on a pad. These drums were covered with an asphalt-like material. It is unknown if the drums were full. Also, several piles of asphalt were present in the area. Finally, a strong petroleum odor was present in this area.
6. The report incorrectly identifies the area as the MSC parking lot. The location of this site should be clarified.

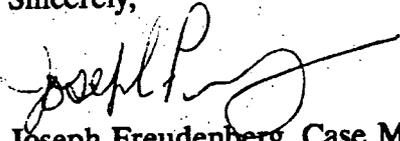
Site Q

Based on the long history of the Fire Fighting School, the inability to verify how operations occurred in the past, and the extensive use of hazardous materials at the site, this area should proceed to the site investigation phase. At a minimum the following comments should be addressed:

1. The Navy should investigate how training is conducted currently and in the past.
2. The Navy should investigate the types of incendiary materials used.
3. Are suppressants, other than water, used during fire fighting operations.
4. Has training always occurred on the training pad and what are the construction details of the pad?
5. Discuss and investigate surface drainage patterns for the site and evaluate any potential for the migration of contamination.
6. At a minimum, the Navy should propose the installation of monitor wells to determine if activities have impacted shallow ground water.

If you have any questions, 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**

RPCE\BFCM\EARLE013JBF