

N60478.AR.001697
NWS EARLE
5090.3a

LETTER DISCUSSING PRELIMINARY ASSESSMENT/ SIT INSPECTION RESULTS SITE 27
NWS EARLE NJ
9/26/2002
NAVFAC NORTHERN



DEPARTMENT OF THE NAVY

ENGINEERING FIELD ACTIVITY, NORTHEAST
NAVAL FACILITIES ENGINEERING COMMAND
10 INDUSTRIAL HIGHWAY
MAIL STOP, #82
LESTER, PA 19113-2090

IN REPLY REFER TO

5090
Code EV21/MD
September 26, 2002

Mr. Douglas Pocze
Remedial Project Manager
U.S. Environmental Protection Agency
Federal Facilities Section (18th Floor)
290 Broadway
New York, New York 10007-1866

Dear Mr. Pocze:

SUBJECT: PRELIMINARY ASSESSMENT/SITE INSPECTION RESULTS
SITE 47 NAVAL WEAPONS STATION EARLE, COLTS NECK,
NEW JERSEY

A Final Engineering Evaluation/Cost Analysis (EE/CA) and Action Memorandum were completed on 4 February 2000 at Site 47, the former Pesticide Shop. On 8 February 2000, the Final EE/CA was provided to the repository at Monmouth County Library, Eastern Branch, Shrewsbury, NJ. Public Notice was posted in Asbury Park Press from 9 February 2000 through 11 February 2000. The removal action was completed in June 2000.

At the request of the Navy, EA Engineering, Science, and Technology performed activities at Site 47.

The objectives of the sampling activities were as follows:

- To complete an assessment of the significance of slight exceedances of pesticide standards in groundwater beneath Site 47, the former Pesticide Shop. These exceedances were observed prior to completion of a removal action in this area. The purpose of the additional site inspection was to assess whether the exceedances had been mitigated by completion of the removal action. A preliminary assessment was not required or performed for site 47.
- To collect groundwater grab samples via direct push sampling technology at 3 locations at Site 47, including those at which historical exceedances of ground-water quality standards were observed.

5090
Code EV21/MD
September 26, 2002

The sole purpose of the sampling at Site 47 was to verify that the removal action addressed previously observed exceedances of NJDEP Ground Water Quality Criterion (GWQC) for Endosulfan I at two locations. Endosulfan I was not detected at concentrations in excess of NJDEP GWQC during this sampling effort, which was performed at several locations, including the locations where the previous exceedances were observed.

Analytical data, field procedures, and other information specific to field activities are presented in the PA/SI Report (EA 2002), submitted under separate cover.

As such, no significant impacts to groundwater are present and no further action is warranted at Site 47.

If you should have any technical comments or concerns with this decision please contact Michele DiGeambeardino at (610) 595-0567 extension 117.

A concurrence letter would be appreciated if there were no further comments.

Sincerely,



ROBERT F. LEWANDOWSKI, P.E.
Head, Restoration Delaware Valley Branch
By direction of the
Commanding Officer

Copy to:
R. Marcolina, NJDEP
L. Burg, NWS Earle
C. Kerlish, EA