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NWS EARLE
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TRANSMITTAL LETTER FOR THE RESULTS OF CONFIRMATORY SAMPLING OF
MINGAMAHONE BROOK NWS EARLE NJ
11/13/1987
STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Let's protect our earth



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT

John J. Trela, Ph.D., Director

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609 - 633 - 1408

13 NOV 1987

Ms. Alida Karas
 USEPA - Region II
 Room 747
 New York, NY 10278

Dear Ms. Karas:

**SUBJECT: Results of Confirmatory Sampling of the Mingamahone Brook,
 Earle Naval Weapons Station, Colts Neck, N.J.**

Surface Water and sediment sampling was performed in the Mingamahone Brook at Earle on May 17, 1985 to determine whether or not this brook could serve as a source of contaminant transport from Earle Naval Weapons Station to the proposed Manasquan reservoir. In this sampling episode elevated levels (86 ppb) of chlorobenzene were detected in the surface water originating near the Base. Since the levels of chlorobenzene were significantly above background river conditions, additional sampling was conducted by NJDEP at Earle on July 14, 1987 to confirm these results and determine whether there might be a potential source of this contamination.

The results of this confirmatory sampling episode have indicated that there is no surface water contamination and therefore, NJDEP is not planning further investigation of this brook. Attached is a copy of the memorandum date November 9, 1987 from James Schnitzer to D. Kanjarpane incorporating the sampling results and their evaluation.

If you have any questions please contact me at (609) 633-0701.

Sincerely,

Dhruva G. Kanjarpane, P.E.

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Case Manager

Bureau of Case Management

DGK/jmh
 Enclosure

cc: Without Enclosure
 Karen Jentis, BCM
 James Schnitzer, BEERA
 John Montgomery, BGWPA
 Barker Hamill, DWR - BSDW