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NWS EARLE  
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TRANSMITTAL LETTER FOR THE STATUS UPDATE ON PROGRESS TO INCIDENT #  
90/05/091324 NWS EARLE NJ  
6/17/1992  
NWS EARLE



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## DEPARTMENT OF THE NAVY

NAVAL WEAPONS STATION EARLE  
COLTS NECK, NEW JERSEY 07722-5000

IN REPLY REFER TO

5090  
096JP

17 JUN 1992

State of New Jersey  
Department of Environmental Protection & Energy  
Division of Responsible Party Site Remediation  
CN028  
Trenton, New Jersey 08625-0028  
Attn: Joseph A. Miller, Section Chief

RE: NJDEPE LTR CONCERNING CASE #90/05/091324, UST #0151003  
OF 4 JUNE 92

Gentlemen:

The following is a status update as to the progress on  
Incident # 90/05/091324:

On 25 Nov 91, UST's at Quarters G and S106B were removed by  
J and J Environmental. Approximately 350 tons of  
contaminated soil were excavated from both sites. The  
excavated soil was tested for TPHC according to the  
requirements in the "Technical Guidance Document of Sept  
1990". The excavated soil contained at the highest, 12,046  
ppm of TPHC. This is below the hazardous level of 30,000 ppm  
TPHC. The contaminated soil is therefore non-hazardous  
(ID-27) and was disposed of at Gerard Moore and Son, Inc. of  
Nassawadox, Virginia.

Soil sampling was performed in the excavation at Quarters "G"  
and "S106B". The TPHC values in the excavation at Quarters G  
were ranging in value as high as 564 ppm. Sampling results  
for this level of contamination does not require further  
remediation according to a 1 Nov 91 letter from  
Kenneth Goldstien, Bureau Chief of BUST. At site S106B, the  
TPHC analytical results from the soil samples ranged as high  
as 12,062 ppm. Due to the extremely close proximity of the  
excavation site to house #106B (2 feet), further remediation  
of contaminated soil was discontinued due to structural  
concerns. Approximately 320 cubic yards were excavated at  
the S106B site.

On 22 Jan 92, ground water monitoring wells were installed at  
the Quarters G and S106B sites by K&D Associates. The ground  
water samples were collected and are being analyzed by EPA  
method 624+15 and EPA method 625+15.



At the present, NWS Earle is reviewing a Final Draft Report of the DICAR for the referenced incident. K&D Associates, Inc. has been contracted by Northern Division Facilities Engineering Command in Philadelphia, Pa. to perform the DICAR. Upon completion of the review, we shall submit the DICAR to your office.

Thank you for your understanding and cooperation with this matter. Should you have any questions, please contact John Pawlus, Environmental Engineer, at (908) 577-2515.

Sincerely,

J. P. DELL  
Lieutenant Commander, CEC  
U.S. Navy  
Public Works Officer  
By direction