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NWS EARLE  
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LETTER AUTHORIZING STORAGE IN CONTAINERS AND TANKS AND USE OF THERMAL  
TREATMENT UNIT CONCERNING ROTARY DEMILITARIZATION FURNACE NWS EARLE NJ  
10/21/1985  
STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

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DR. MARWAN M. SADAT, P.E.  
DIRECTOR

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DEPUTY DIRECTOR

William R. Nicol  
Naval Sea Systems Command  
Attn: SEA 6423  
Washington, DC 20362-5101

OCT 21 1985

RE: Rotary Demilitarization Furnace at Naval Weapons Station, Earle,  
Colts Neck, EPA ID NO. NJ 017 002 2172

Dear Mr. Nicol:

The New Jersey Department of Environmental Protection (Department) has completed a review of your letter dated June 5, 1985 requesting an official classification of the demilitarization furnace at the above facility.

The Department apologizes for the delay in responding to this letter. The delay was, in part, due to an assessment by the Department as to the applicability of revised regulations concerning recycling of hazardous waste the Department is now developing. Since this facility does not recycle the hazardous waste, the proposed regulations will not impact this facility. Also, the Department has made the decision that the materials are classified as hazardous, specifically, reactive, and have the EPA Hazardous Waste Number of D003. As a result of this classification, the demilitarization furnace at the Naval Weapons Station, Earle, is regulated as a hazardous waste thermal treatment unit even though the unit recovers valuable metals. Therefore, this thermal treatment is subject to the hazardous waste management regulations, N.J.A.C. 7:26-1 et seq.

The Department has reviewed the Part A application for the above referenced facility and determined that the following hazardous waste activities are authorized: storage in containers (S01) and storage in tanks (S02). The Department will allow the use of the thermal treatment unit under interim status provided a revised Part A application including the thermal treatment unit is submitted within thirty (30) days of the date of this letter. Under interim status, this unit shall be operated in accordance with the regulations in N.J.A.C. 7:26-11.6.

OCT 2 1985

Should you have any questions regarding the classification of the material, you may contact Shirlee Schiffman, Chief, Bureau of Hazardous Waste Planning and Classification, at (609) 292-8341. If you have any questions, please contact my office at (609) 984-4892.

Very truly yours,

  
Frank Coolick, Chief  
Bureau of Hazardous Waste  
Engineering

EP13/slw

c: Weapons Quality Engineering Center  
Shirlee Schiffman, EHWP&C, DWM  
William O'Sullivan, BAPOO, DEQ  
Angel Chang, USEPA

