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NWS EARLE
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TRANSMITTAL LETTER FOR THE REQUESTED INFORMATION ABOUT TRIAL AND BURN
PLAN FOR DEMILITARIZATION FURNACE NWS EARLE NJ

6/2/1988
NWS EARLE



DEPARTMENT OF THE NAVY
NAVAL WEAPONS SUPPORT CENTER
CRANE, INDIANA 47522-5000

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IN REPLY REFER TO:

8026

Ser 50222

JUN 02 1988

From: Commanding Officer, Naval Weapons Support Center
To: State of New Jersey, Department of Environmental
Protection, Division of Hazardous Waste Management,
Bureau of Hazardous Waste Engineering, 401 East State
Street, CN 028, Trenton, NJ 08625
(ATTN: Mr. Ernest J. Kuhlwein, Jr., Chief)

Subj: TRIAL BURN PLAN

Ref: (a) State of New Jersey, Department of Environmental
Protection, Division of Hazardous Waste Management
EP61/lr ltr of Mar 15 88 for WPNSTA Earle

Encl: (1) Trial Burn Plan, Request for Information

1. Reference (a) provided comments to the Trial Burn Plan submitted for the Rotary Demilitarization Furnace, Naval Weapons Station Earle, Colts Neck, New Jersey (Environmental Protection Agency (EPA) Identification Number NJ 017 002 2172). At a meeting between Navy, EPA and State of New Jersey Department of Environmental Protection (DEP) held on May 3, 1988 several issues were raised by the Navy which required clarification from DEP Divisions of Hazardous Waste Management and Environmental Quality. As of this date no response to the questions posed by the Navy has been received.

2. Enclosure (1) is the information requested by the Navy. This information is needed as soon as possible so the Navy can submit the revised Trial Burn Plan by the July 1, 1988 time frame established by DEP. Please forward the information to Commanding Officer, Naval Weapons Support Center (Code 50222), Crane, Indiana 47522.

3. NAVWPNSUPPCEN Crane point of contact is Mr. D. Burch, Code 50222, telephone AV 482-1577 or commercial 812-854-1577.

Kevin Day
KEVIN DAY
By direction

Copy to:
COMNAVSEASYS COM (SEA 6641)
Naval Facilities Engineering Command, Northern Division
(Code 141)
WPNSTA Earle (Code 09, 20)



TRIAL BURN PLAN
REQUEST FOR INFORMATION

The Navy requests the following information regarding the New Jersey Department of Environmental Protection comments to the Trial Burn Plan submitted for the Naval Weapons Station (WPNSTA) Earle Rotary Demilitarization Furnace:

- 1) Decision on whether furnace meets "Grandfather" criteria and is exempt from permit requirements of the Clean Air Act Amendments. Included as Attachment A is a copy of the letter exempting Federal Facilities from this permit requirements if installed or constructed before August 7, 1977. The WPNSTA Earle furnace was installed in 1976.
- 2) Decision on whether furnace is classified as a Manufacturing Process or an Incinerator by the Division of Air Quality.
- 3) Requirements for hydrogen chloride (HCl) sampling when confirmed that chlorine in feed items would produce less HCl than Hazardous Waste Incinerator standard of 4 pounds/hour.
- 4) Approval of sampling/analysis method and sampling time for Principal Organic Hazardous Constituent (POHC) plus use of Method 5 Particulate Sampling Train for moisture determination rather than Modified Method 5 Train.
- 5) Approved analytical methods for metals determination in the stack emissions.
- 6) Specifications/recommended vendors for approved Carbon Monoxide and Oxygen Monitoring Equipment.
- 7) Allowable time CO/temperature/pressure out of tolerance before furnace feed has to cease.
- 8) Decision as to duration and frequency of excursions allowed for fugitive emissions.