



**Department of Energy**

**Ohio Field Office  
Fernald Area Office**

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DEC 22 1997

DOE-0272-98

Mr. Phil Harris  
Ohio Environmental Protection Agency  
401 East 5th Street  
Dayton, Ohio 45402-2911

Dear Mr. Harris:

**PROPOSED REDUCTION IN HAZARDOUS WASTE MANAGEMENT UNIT INSPECTION FREQUENCIES**

Reference: Letter and Director's Final Findings and Orders, Crepeau to Hamric and Bradburne, dated June 6, 1996.

The Fernald Environmental Management Project (FEMP) is requesting approval to reduce the inspection frequencies for four Hazardous Waste Management Units (HWMU): Box Furnace (#14), Oxidation Furnace (#15), Trane Thermal Liquid Incinerator (#28), and the Plant 9 Warehouse (Building 81) (#35). Safe Shutdown activities have been completed for these HWMUs. The units no longer contain hold-up material and do not pose a threat of release of hazardous waste. Therefore, reducing these inspection frequencies will not increase the risk of human health and the environment. Final closure of these units will be completed under the integrated Resource Conservation and Recovery Act/Comprehensive Environmental Response, Compensation, and Liability Act (RCRA/CERCLA) process in accordance with the referenced June 1996 Director's Final Findings and Orders (DFO).

Enclosed is a table identifying the current and proposed inspection frequencies for these HWMUs and the justification for requesting a reduction in inspection frequency. If you have any questions regarding this information, please contact Robert Danner at (513) 648-3167.

Sincerely,

Johnny W. Reising  
Fernald Remedial Action  
Project Manager

FEMP:Danner

Enclosure: As Stated

cc w/enc:

J. Sattler, DOE-FEMP  
T. Walsh, FDF/65-2  
AR Coordinator, FDF/78

Attachment

**FEMP HWMU INSPECTION EVALUATION**

HWMU Name	Current Inspection Frequency	Proposed Inspection Frequency	Basis for Change
Box Furnace (#14)	Weekly	Every six months	Residues have been removed from the unit. Pending CERCLA closure under the DF&O process due to soil contamination and process equipment D&D/removal.
Oxidation Furnace (#15)	Monthly	Every six months	Residues have been removed from the unit. Pending CERCLA closure under the DF&O process due to process equipment D&D/removal.
Trane Thermal Liquid Incinerator (#28)	Weekly	Every six months	Residues have been removed from the unit and the unit has been partially dismantled. Pending CERCLA closure under the DF&O process due to D&D/removal of remaining components.
Plant 9 Warehouse (Building 81) (# 35)	Weekly	Annual	Containers of hazardous waste have been removed from the building in preparation for D&D activities to be conducted under approved Thorium/Plant 9 Complex Implementation Plan. The unit will no longer be used for storage of containers of hazardous waste and will be closed under the DF&O process.

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