



Department of Energy

**Ohio Field Office
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DOE-0301-99

Mr. Paul Pardi, RCRA Group Leader
and FFCA Project Manager
Ohio Environmental Protection Agency
Division of Hazardous Waste Management
401 East 5th Street
Dayton, OH 45402-2911

Mr. Michael Savage, Assistant Chief
Ohio Environmental Protection Agency
Division of Hazardous Waste Management
1800 Watermark Drive
Columbus, OH 43216-1049

Dear Mr. Pardi and Mr. Savage:

NOTIFICATION OF THE NEED TO AMEND THE FERNALD SITE TREATMENT PLAN

This letter is to transmit the *Notification of Need to Amend the Fernald Environmental Management Project Site Treatment Plan* (STP). The amendment is proposed to reflect the relocation of the thorium mixed wastes to an approved location for evaluation of stabilization options.

The proposed amendment to the STP was prepared as replacement pages. The text changes were to page 8 of the Plan volume of the Fernald Environmental Management Project (FEMP) STP, which shifted to the pages following. The proposed text changes are provided with redline or strikeout for easy identification.

The proposed amendment is as follows:

In June 1997, the DOE-FEMP submitted a notice to each of you of the plan for on-site treatment of thorium mixed wastes in Buildings 64 and 65. In that notice the DOE sought concurrence to consolidate the thorium mixed wastes in these buildings to facilitate treatment. A Technology Specific Work Plan was subsequently submitted describing the proposed stabilization process to treat the thorium mixed waste stream.

1

1914

Mr. Pardi
Mr. Savage

-2-

DEC 31 1998

The FEMP is required to remove the waste from Building 64 and 65 to allow for decommissioning and dismantlement of these structures in FY 99. Consequently, the current plan for the Thorium Legacy Waste Project is to ship all low level waste thorium to the Nevada Test Site for disposal, and relocate the thorium mixed waste streams to an approved location to evaluate current stabilization options during FY99. These options include onsite treatment or securing a contract with an offsite commercial treatment facility. Storage operations at this location will be accomplished in compliance with applicable or relevant and appropriate RCRA regulations.

This proposed amendment to the STP has been prepared in a replacement page format. The text changes are to Page 8 of the Plan volume of the FEMP STP, which shifted text to Page 9. Both pages are provided as an enclosure. This amendment is provided in accordance with the Director's Final Findings and Orders (DF&O), Section V.1.D.iii, as issued on October 4, 1995. The proposed text changes are provided with redline or strikeout for easy identification.

These amendments do not change the compliance milestones specified in the approved STP. All subprojects in the Ohio Mobile Chemical Treatment Preferred Option (Section 3.1.6) retain the milestone for completion of September 30, 2001.

If you have any questions or require additional information, please contact Robert Danner at (513) 648-3167.

Sincerely,



Jack R. Craig
Project Manager

FEMP:Danner

Enclosure

cc w/enclosure:

J. Saric, USEPA-V, SRF-5J
T. Schneider, OEPA-Dayton
D. Cook, FDF/16-2
AR Coordinator, FDF/6

cc w/o enclosure:

L. E. Parsons, DOE-OH
J. W. Reising, DOE-FEMP
J. Sattler, DOE-FEMP

2