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State of Ohio Environmental Protection Agency  
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February 25, 2003

Mr. Stephen H. McCracken, Director  
U.S. Department of Energy  
Fernald Environmental Management Project  
P.O. Box 538705  
Cincinnati, Ohio 45253-8705

**SUBJECT: AMENDMENT OF FACILITY SITE TREATMENT PLAN - APPROVAL**

Dear Mr. McCracken:

In your letter to this office dated September 26, 2002 the Department of Energy Fernald Environmental Management Project (DOE-FEMP) notified the Ohio EPA of the need to amend portions of the facility's approved Site Treatment Plan (STP).

The Ohio EPA determined that the proposed amendment would constitute a Revision to the approved STP as that term is defined in the October 4, 1995 Director's Final Findings & Orders. Accordingly, the Ohio EPA issued a 30-day Public Notice of this proposed revision to the STP on December 2, 2002. The public comment period closed December 31, 2002. No comments were received by the Ohio EPA during the public comment period.

This office has completed a review of these proposed changes to the facility's STP. The STP Amendment submitted to the Ohio EPA on September 26, 2002, is hereby approved. Please accept my apology for the delay in your receipt of this correspondence. The revisions to the facility's STP are summarized as follows:

1. **Section 3.1.11 Waste Streams for Which Technology Exists - Thorium Legacy Mixed Waste Stabilization Project.**
  - a) Deletion of the term "Stabilization" from Section 3.1.11 title.
  - b) Text changes to project description indicating preferred option of treatment and disposal via selected off-site vendor.



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- c) Revision to establish two milestone dates for scheduling Thorium legacy mixed waste disposition. These milestone dates are identified as:
- by June 30, 2003; begin onsite processing and packaging in preparation for thorium waste transport.
  - by December 5, 2003; complete shipments for off-site treatment of those thorium legacy wastes identified in the most recent version of the annual STP update.

Should you have any questions in this matter, please contact me at (937) 285-6090.

Sincerely,



Phillip C. Harris  
Division of Hazardous Waste Management

cc: T. Hagen, Fluor Fernald  
P. Pardi, DHWM SWDO  
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