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**NOTICE OF DEFICIENCY CLOSURE PLAN
USDOE-FEMP (DRUM STORAGE AREA NEAR
LOADING DOCKLAB - HWMU #4)**

02/01/94

OEPA/DOE-FN

4

LETTER



State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149
(614) 644-3020
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H-2131

FEB 4 12 31 1994

George V. Voinovich
Governor

Donald R. Schregardus
Director

February 1, 1994

NOTICE OF DEFICIENCY

CERTIFIED MAIL

RE: CLOSURE PLAN
U.S. DEPARTMENT OF ENERGY
FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
(DOE-FEMP)
OH6 890 008 976
05-31-0681

Mr. J. Phil Hamric, Manager
Fernald Office
U.S. DOE-FEMP
P.O.Box 398705
Cincinnati, Ohio 45239-8705

Dear Mr. Hamric:

On April 22, 1993, Ohio EPA received from the U.S. Department of Energy-Fernald Environmental Management Project a closure plan for Hazardous Waste Management Unit #4 (Drum Storage Area Near Loading Dock-Lab), an unpermitted storage unit located at 7400 Willey Road, Fernald, Ohio.

This closure plan was submitted pursuant to Rule 3745-66-12 of the Ohio Administrative Code (OAC) in order to demonstrate that the U.S. Department of Energy-Fernald Environmental Management Project's proposal for closure complies with the requirements of OAC Rules 3745-66-11 and 3745-66-12.

The public was given the opportunity to submit written comments regarding the closure plan in accordance with OAC Rule 3745-66-12. The public comment period extended from May 3, 1993 through June 4, 1993. No public comments were received by Ohio EPA.

Pursuant to OAC Rule 3745-66-12(D)(4), I am providing you with a statement of deficiencies in the plan, outlined in Attachment A.

Mr. J. Phil Hamric
U.S. DOE-FEMP
Page Two

Please take notice that OAC Rule 3745-66-12 requires that a modified closure plan addressing the deficiencies enumerated in Attachment A be submitted to the Director of the Ohio EPA for approval within thirty (30) days of the receipt of this letter.

The modified closure plan shall be in accordance with the following editorial protocol or convention:

1. Old language is over-struck, but not obliterated.
2. New language is capitalized.
3. Page headers should indicate date of submission.
4. If significant changes are necessary, pages should be re-numbered, table of contents revised, and complete sections provided as required.

The modified closure plan should be submitted to: Ohio Environmental Protection Agency, Division of Hazardous Waste Management, Attention: Tom Crepeau, Data Management Section, P.O. Box 1049, Columbus, Ohio 43266-0149. A copy should also be sent to: Robin Fisher, Ohio EPA, Southwest District Office, 40 South Main Street, 5th Floor, Dayton, Ohio 45402.

Upon review of the resubmitted plan, I will prepare and issue a final action approving or modifying such plan. If you wish to arrange a meeting to discuss your responses to this Notice of Deficiency, please contact Robin Fisher at (513) 285-6357.

Sincerely,



Donald R. Schregardus
Director

DRS/cb

cc: Tom Crepeau, OEPA, DHWM Central File
Randy Meyer, OEPA, DHWM
Harriet Croke, Ohio Permit Section, USEPA, Region V
Robin Fisher, OEPA, Southwest District Office

ATTACHMENT A

**DEPARTMENT OF ENERGY
FERNALD ENVIRONMENTAL MANAGEMENT PROJECT
DRUM STORAGE AREA NEAR LOADING DOCK-LAB**

OH6 890 008 976

SPECIFIC COMMENTS:

1. Section 3.2, Page 13 - The closure plan indicates that waste generated by sampling and analysis will be managed, stored, treated or disposed in accordance with applicable OEPA and USEPA solid and hazardous waste requirements and DOE Orders for low-level radioactive wastes. Please revise the closure plan to provide more specifics on how this waste will be managed. This information must be provided in accordance with OAC 3745-66-12(B)(3).
2. Section 3.5, Page 18 - The closure plan states that the PQL will be used instead of the MDL in determining clean levels. The closure plan must be revised to elaborate on the criteria used for selecting the PQL over the MDL which is required by OEPA. This information must be provided in accordance with OAC 3745-66-12(B)(4).
3. Table 2, Page 25 - The footnote states that FEMP Management reserves the right to establish and substitute risk-based cleanup levels if the listed cleanup action levels cannot be met. The closure plan must be amended to indicate that in this event a revised CPID would be submitted. This information must be provided in accordance with OAC 3745-66-11.
4. Table 2, Page 25 - The "applicable clean-up action levels" listed on Table 2 are no longer current. Please revise these levels within the modified closure plan to reflect the most recently published MCL or MCLG standards. This information must be provided in accordance with OAC 3745-66-12(B)(4).
5. Sampling\Analysis Plan, Section 1.1, Page B-2 - The sampling depths noted in this section and again in section 2.4, page B-8 of the SAP differ from those noted on page 14, section 3.3 of the closure plan. DOE-FEMP must make revisions to correct this discrepancy. This information must be provided in accordance with OAC 3745-66-12(B)(4).

6. Sampling\Analysis Plan, Section 2.3.1, Page B-6, Item 3 - The number of samples from the final rinse noted in this section does not correspond with the number specified on page 14, section 3.3 of the closure plan. DOE-FEMP must make revisions to correct this discrepancy. This information must be provided in accordance with OAC 3745-66-12(B)(4).

END OF CLOSURE COMMENTS