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AMENDMENT TO FERNALD SITE TREATMENT PLAN

06/27/96

DOE-1063-96
DOE-FN EPAS
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AMENDMENT



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Department of Energy

Ohio Field Office
Fernald Area Office
P. O. Box 538705
Cincinnati, Ohio 45253-8705
(513) 648-3155



JUN 27 1996

DOE-1063-96

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

Mr. Michael Savage, Assistant Chief
Ohio Environmental Protection Agency
Division of Hazardous Waste Management
1800 Watermark Drive
Columbus, Ohio 4316-1049

Dear Mr. Pardi and Mr. Savage:

AMENDMENT TO FERNALD SITE TREATMENT PLAN

REFERENCE: DOE-0763-96, J.R. Craig to P.Pardi and M. Savage, "Notification of Need to Amend the Fernald Environmental Management Project Site Treatment Plan," dated April 22, 1996.

This letter is to transmit the proposed amendment to the Fernald Environmental Management Project (FEMP) Site Treatment Plan. Notification of a need to amend the FEMP Site Treatment Plan was provided in the referenced letter. The need pertains to the Ohio Mobile Macroencapsulation Unit Sub-System and a newly identified option to macroencapsulate and dispose of some mixed wastes at a single off-site location.

The proposed amendment to the Site Treatment Plan was prepared as replacement pages. The text changes were to Page 8 of the Director's Final Findings and Orders (DF&O), which shifted text to the following page. Both pages are provided as an enclosure. This amendment is provided in accordance with the 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.

If you should have any questions, please contact Robert Danner at (513) 648-3167.

Sincerely,



for Jack R. Craig
Project Manager

FN:Danner

Enclosure: As Stated

cc w/enc:

- J. Saric, USEPA-V, SRF-5J
- T. Schneider, OEPA-Dayton
- L. E. Parsons, DOE-FN
- S. Peterman, DOE-FN
- J. W. Reising, DOE-FN
- J. Sattler, DOE-FN
- AR Coordinator, FERMCO

3.1.6 Waste Streams for which Technology Exists - Preferred Option: Ohio Mobile Chemical Treatment System

Project Name: Chemical Treatment Project

The FEMP mixed waste streams where the Preferred Option is identified as Ohio Mobile Chemical Treatment System are listed in Table 6 of the Background Volume. Treatment of these waste streams will occur on-site using vendor provided services, except for all or some debris (as defined in RCRA) macroencapsulation, which may occur off-site at a commercial facility. Detailed information on this treatment is located in Section 3.1.6 of the Background Volume.

Multiple contracts will be entered into for the performance of treatment for each technology in the Chemical Treatment Project. Specific work plans will be developed by the vendor for each on-site treatment technology. The technology specific work plans will be submitted to the State for approval. Construction of the facilities will be initiated upon State approval of the technology specific work plans.

MIXED WASTE STREAMS FOR WHICH TECHNOLOGY EXISTS

Project Start Date: October 31, 1994 (COMPLETED)

Schedule for submitting all applicable permit applications:
Not applicable. It is anticipated that this project will be initiated as part of CERCLA Removal Action #9. The Draft Work Plan for this project will be submitted in November 30, 1995.†

A schedule for commencing operations will be provided in each technology project specific work plan submitted for approval.

Schedule for entering into contracts:
The contract for implementation of the first technology will be entered into in April 30, 1996.†

The project specific work plan for each technology will be submitted for approval within 120 days of entering into the contract.†

The contract for the last technology will be entered into in September 30, 2000.

3.1.6 Waste Streams for which Technology Exists - Preferred
Option: Ohio Mobile Chemical Treatment System (cont.)

Schedule for initiating construction: Vendor will supply a fully constructed mobile system. Construction for each technology will be initiated within 30 days of approval of the project specific work plan.†

Schedule for conducting systems testing: Operational Readiness and systems testing will be completed 120 days after completion of treatment facility construction.†

Schedule for commencing operations: Treatment will be initiated within 14 days of completion of system testing for each technology.†

Schedule for processing backlogged and currently generated mixed wastes: February 28, 1997 through September 30, 2001. A schedule for processing backlogged and currently generated mixed waste will be provided by technology in each project specific work plan submitted for approval.

Project Completion Date: September 30, 2001

† Denotes milestone dates