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**RESCHEDULING OF THE OPERABLE UNIT 2 LIME SLUDGE PONDS AND
SOLID WASTE LANDFILL DESIGNS AND REMEDIAL ACTION WORK PLANS**

01/23/97

DOE-0397-97
DOE-FEMP EPAS
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LETTER



Department of Energy

**Ohio Field Office
Fernald Area Office**

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



JAN 23 1997

DOE-0397-97

Mr. James A. Saric, Remedial Project Director
U.S. Environmental Protection Agency
Region V - SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

Mr. Thomas Schneider, Project Manager
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

RESCHEDULING OF THE OPERABLE UNIT 2 LIME SLUDGE PONDS AND SOLID WASTE LANDFILL DESIGNS AND REMEDIAL ACTION WORK PLANS

The Operable Unit 2 (OU2) Waste Units Prefinal Remedial Design and the Waste Units Remedial Action Work Plan are both scheduled for submission to the U. S. Environmental Protection Agency (U.S. EPA) and Ohio Environmental Protection Agency (OEPA) on March 14, 1997. OU2 includes the Inactive Flyash Pile (IFP), Active Flyash Pile (AFP), South Field (SF), Lime Sludge Ponds (LSP), and Solid Waste Landfill (SWL). Due to the physical location of these various units relative to one another and to other remediation areas, we request the remedial actions be implemented as three separate pieces as discussed in the table below.

Operable Unit 2 Waste Unit	Tentative* Excavation Start Date	Associated Remediation Area
Southern Waste Units (IFP, SF, and AFP)	March 31, 1998	None
Lime Sludge Ponds	June 1, 2000	Area 3, Northern portion of the Former Production Area (Design due July 2, 1998); Area 4, Central portion of the Former Production Area (Design due November 15, 2000)
Solid Waste Landfill	June 1, 2004	Area 6, Waste Pits and Rail Line (Design due January 15, 2001)

* To be finalized in the Southern Waste Units Implementation Plan to be submitted by March 14, 1997.

The reasons for associating the LSP with Areas 3 and 4 are that in addition to actual LSP physical location (i.e., directly adjacent to Areas 3 and 4) additional soil will be needed to mix with the sludge excavated from the ponds to meet requirements of the On-Site Disposal Facility (OSDF) Impacted Materials Placement Plan; Area 3 is capable of supplying that soil. The reason for associating the SWL with Area 6 is that it is nestled among the rail lines serving the Waste Pit Remedial Action Project with the impacted material haul route impeded by rail traffic. Because of these physical restrictions and the desire to provide an integrated design, it is prudent to defer the design packages until the design of associated areas is further along.

As discussed with the U.S. EPA and OEPA on Monday, November 25, 1996, submitting detailed design documentation for the SWL and LSP in March 1997 will result in a redundant review. The Department of Energy, Fernald Environmental Project (DOE-FEMP) requests the prefinal design package (drawings and specifications) and the draft remedial action work plan, to be submitted by March 14, 1997, be limited to the Southern Waste Units (IFP, SF, and AFP). The prefinal documentation for the SWL would then be submitted on the date presented in the Operable Unit 5 Remedial Design Work Plan for Area 6 with the prefinal documentation for the excavation and the restoration of the LSP submitted with the Area 3 documentation. However, as discussed on November 25, 1996, DOE-FEMP will propose remedial action start dates for the LSP and SWL which will appear in the Southern Waste Units documentation to be submitted by March 14, 1997.

For several months, these areas have been planned to be remediated with future construction activities. Hence, this proposal does not impact construction costs in the accelerated plan. However, this postponement will allow design issues to be resolved more efficiently when the design is reactivated at a more appropriate date in the future.

If you concur with the proposal presented here, please sign below and return this letter to me. Please contact Rod Warner at (513) 648-3156 if there are any questions regarding this proposal.

Concurrence:

Date:

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Jalovec

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cc:

S. Fauver, EM-425/GTN
J. Patterson, EM-42/GTN
J. Jalovec, DOE-FEMP
R. Janke, DOE-FEMP
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J. Reising, DOE-FEMP
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R. Beaumier, TPSS/DERR, OEPA-Columbus
T. Schneider, OEPA-Dayton (3 copies total of enc.)
F. Bell, ATSDR
D. Ward, GeoTrans
R. Vandegrift, ODOH
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T. Hagen, FDF/65-2
J. Harmon, FDF/90
M. Hickey, FDF/64
A. Hunt, FDF/52-5
G. Jones, FDF/52-5
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C. Little, FDF/2
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