



## Department of Energy

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APR 15 1999

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

DOE-0655-99

Mr. Tom Schneider, Project Manager  
Ohio Environmental Protection Agency  
401 East 5<sup>th</sup> Street  
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

### TRANSMITTAL OF DRAFT INTEGRATED REMEDIAL DESIGN PACKAGE FOR LIME SLUDGE PONDS

This letter transmits for your review and comment a 90 percent draft Integrated Remedial Design Package (IRDP) for the Lime Sludge Ponds (LSP). The LSPs are considered part of Remediation Area 3. This IRDP consists of the following components:

- Design Criteria Package (DCP)
- Implementation Plan (IP)
- Soil Boring Summary
- Technical Specifications
- Construction Drawings
- Waste Management Plan (WMP)

As described in these documents, the LSP remediation will be performed in two major phases:

- Excavation (of impacted material), and
- Conversion (to Water Management Facility (WMF))

Mr. James A. Saric  
Mr. Tom Schneider

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During excavation, approximately 30,000 cubic yards of impacted material will be excavated and disposed in the On-Site Disposal Facility (OSDF). Some advance work to assist in dewatering the lime sludge is planned to be performed in Fiscal Year (FY) 1999; however, actual LSP excavation is scheduled for FY 2000 pending funding availability. After excavation, the LSPs will be converted to a WMF. The WMF will support soil remediation of the Former Production Area.

The Department of Energy (DOE) would be pleased to present an overview of this IRDP to you at your convenience. Please contact Robert Janke at (513) 648-3124 to schedule a presentation, or if there are any questions regarding this transmittal.

Sincerely,



Johnny W. Reising  
Fernald Remedial Action  
Project Manager

FEMP:R.J. Janke

Enclosure

cc w/enclosure:

G. Jablonowski, USEPA-V-SRF-5J  
R. Beaumier, TPSS/DERR, OEPA-Columbus  
T. Schneider, OEPA-Dayton (three copies of enclosure)  
F. Bell, ASTDR  
M. Schupe, HSI GeoTrans  
R. Vandegrift, ODH  
F. Barker, Tetra Tech  
AR Coordinator, FDF/78

cc w/o enclosure:

N. Hallein, EM-42/CLOV  
A. Tanner, OH/FEMP  
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