



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FERNALD _____

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CHICAGO, IL 60604-3590

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REPLY TO THE ATTENTION OF _____

DEC 02 1998

Mr. Johnny W. Reising
United States Department of Energy
Feed Materials Production Center
P.O. Box 398705
Cincinnati, Ohio 45239-8705

SRF-5J

RE: Test Pad Program
Addendum

Dear Mr. Reising:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the United States Department of Energy's (U.S. DOE) Test Pad Program Final Report (TPPFR) addendum number 1, On-Site Disposal Facility (OSDF), revision A document.

The document proposes modifications to Section 9 of the TPPFR based on variations of materials encountered and lessons learned during Phase I construction of the OSDF clay liner.

The lessons learned are categorized as follows: (1) line of optimum moisture content, (2) soil processing, and (3) construction quality control testing protocols. Based on the lessons learned during Phase I construction of the clay liner at the OSDF, the document recommends modifications to the TPPFR for oversized particle removal, borrow material preparation and placement procedures, and acceptable permeability zones for construction. These recommendations will be useful in constructing the remaining cells at the OSDF.

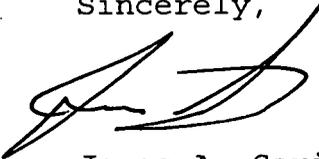
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Therefore, U.S. EPA concurs with the recommendations made for clay liner construction at the OSDF and the TPPFR addendum.

Please contact me at (312) 886-0992 if you have any questions regarding this matter.

Sincerely,



James A. Saric
Remedial Project Manager
Federal Facilities Section
SFD Remedial Response Branch #2

cc: Tom Schneider, OEPA-SWDO
Bill Murphie, U.S. DOE-HDQ
John Bradburne, FERMCO
Terry Hagen, FERMCO
Tom Walsh, FERMCO

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