



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

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REPLY TO THE ATTENTION OF

FEB 10 2005

Mr. Johnny W. Reising  
United States Department of Energy  
Fernald Closure Project  
175 Tri-County Parkway  
Springdale, Ohio 45246

SR-6J

RE: OSDF Addendum 5 IMPP

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) On-Site Disposal Facility (OSDF) Impacted Material Placement Plan (IMPP) for placement of Category 5 oversized materials by Category 3 placement procedures. This document details the procedures for placement of oversized material into the OSDF.

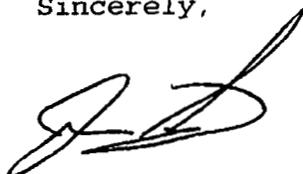
U.S. EPA has two specific comments on the Addendum that must be addressed. First, because some of the oversized materials to be placed in the OSDF have irregular shapes, it will be difficult to backfill and compact material around them. Special care should be taken during backfilling and compacting to minimize voids and the potential for future settlement. Steps to ensure this must be included in the documents. Second, some of the oversized materials will have hydraulic cylinders attached that may contain hydraulic hoses and fluid. The hydraulic hoses and fluids should be removed and the openings plugged to prevent soil from working its way into the cylinders.

Therefore, U.S. EPA disapproves the Addendum 5 to the IMPP. U.S. DOE must submit a revised addendum incorporating adequate responses to the above-mentioned comments within thirty (30) days receipt of this letter.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Saric', written in a cursive style.

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

cc: Tom Schneider, OEPA-SWDO  
Jamie Jameson, Fluor Fernald  
Frank Johnston, Fluor Fernald