

3974

**APPROVAL OF REMOVAL ACTION 22 - WASTE  
PIT AREA CONTAINMENT IMPROVEMENTS  
WORK PLAN**

12/04/92

**USEPA/DOE-FN**

**2**

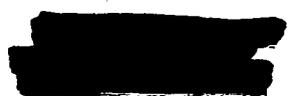
**LETTER**



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

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DEC 04 1992



REPLY TO THE ATTENTION OF:

Mr. Jack R. Craig  
United States Department of Energy  
Feed Materials Production Center  
P.O. Box 398705  
Cincinnati, Ohio 45239-8705

HRE-8J

RE: Approval of Removal Action  
22-Waste Pit Area Containment  
Improvements Work Plan

Dear Mr. Craig:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the revised Removal Action Number 22 Work Plan, Waste Pit Area Containment Improvements. The United States Department of Energy has adequately addressed the majority of U.S. EPA's comments.

Therefore, U.S. EPA approves the Work Plan pending incorporation of the enclosed comment.

Please contact me at (312/FTS) 886-0992 if you have any questions.

Sincerely,

James A. Saric  
Remedial Project Manager

Enclosure

cc: Graham Mitchell, OEPA-SWDO  
Pat Whitfield, U.S. DOE-HDQ  
Dennis Carr, WMCO

(Warner)  
Partial  
ACTION RESPONSE  
to DOE-0271-93  
(5303)

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US DOE Fernald Environmental Management Project

Waste Pit Areas Containment Improvement  
Removal Action 22 Work Plan  
Revision No. 1  
Dated October 1992

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Comments by  
US EPA Region 5 Radiation Section

SPECIFIC COMMENTS

1. Section 3.2.2

Page 3-7, paragraph 5

More detail should be provided on what characteristics are necessary in order for a material to be considered "suitable" for fill material in the waste pit channels. For example, it should be specified whether the fill material will be chosen to have soil characteristics similar to existing soil found in the berm, or if soil characteristics will be defined to minimize erosion, etc. Acceptable contaminant levels should be outlined. In addition, it should be clarified what steps will be taken to determine whether the soil properties meet the requirements designated for "suitable" material.