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CONDITIONAL APPROVAL OF REMEDIAL DESIGN WORK PLAN

09/14/95

**USEPA
2
APPROVAL**

DOE-FN



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

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PERNARD
LOG I-3636

SEP 18 11 05 AM '95

FILE: _____
REPLY TO THE ATTENTION OF: _____

SEP 14 1995

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

HRE-8J

RE: Conditional Approval of Remedial
Design Work Plan

Dear Mr. Craig:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the United States Department of Energy's Operable Unit (OU) 2 Remedial Design (RD) Work Plan.

The RD work Plan divides the design into four phases. Phase 1 includes the design of the waste haul road. Phase 2 includes the design of the test pads to verify the permeability of the disposal cell cap and liner systems. Phase 3 encompasses the design of the disposal cell. Phase 4 includes the design of the excavation for the waste units.

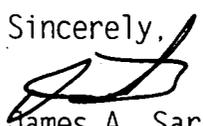
Although the design strategy appears reasonable, phases 2 and 3 should be combined because the cap and liner systems are components of the disposal cell. This will demonstrate the manner in which data obtained from the test pads are incorporated into the design of the disposal facility.

U.S. DOE should also change the schedule of activities to both reflect the combination of phases 2 and 3, and any subsequent schedule accelerations that are consistent with the proposed ten year cleanup plan.

Therefore, U.S. EPA hereby approves the OU 2 RD work plan, pending incorporation of the above changes.

(WARNER(R))
PARTIAL
ACTION RESPONSE
TO DOE-1320-95
(0006)

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

Sincerely,


James A. Saric
Remedial Project Manager
Technical Enforcement Section #1
RCRA Enforcement Branch

- cc: Tom Schneider, OEPA-SWDO
- Jack Baublitz, U.S. DOE-HDQ
- Don Ofte, FERMCO
- Charles Little, FERMCO
- Terry Hagen, FERMCO
- Michael Yates, FERMCO