



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

3687

FERNALD
LOG B-1415

2001 MAY 30 A 10:10

REPLY TO THE ATTENTION OF: _____

LIBRARY: _____

MAY 29 2001

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

SRF-5J

RE: Aquifer Remediation Design for
the Waste Storage Area

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) design for remediation of the Great Miami aquifer in the waste storage area and Plant 6 area.

The document provides the design for groundwater remediation in the waste storage area and a rationale for continued monitoring in the Plant 6 area.

U.S. EPA finds the document acceptable and concurs with U.S. DOE's conclusions regarding the Plant 6 area. However, U.S. EPA has attached a few minor comments that must be addressed.

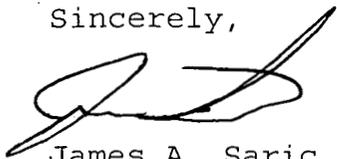
Therefore, U.S. EPA approves the design for aquifer remediation in the waste storage area pending receipt of adequate responses to U.S. EPA's attached comments and their incorporation into the document. U.S. DOE must submit responses to comments within thirty (30) days receipt of this letter.

1

-2-

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

Enclosure

cc: Tom Schneider, OEPA-SWDO
Kim Chaney, U.S. DOE-HDQ
John Bradburne, Fluor Fernald
Terry Hagen, Fluor Fernald
Tim Poff, Fluor Fernald

Commenting Organization: U.S. EPA
Section #: 3.3.3 Page #: 3-6
Original Specific Comment #: 3

Commentor: Saric
Line #: NA

Comment: The text states that the additional pumping time required in the design presented is due in part to the recently characterized higher levels of contamination in the pilot plant drainage ditch; however, no other rationale for the additional pumping time is stated. The text should be revised to define any additional factors contributing to the additional pumping time.