



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

4044

REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

FERNALD _____
LOG C-00405

2001 DEC 12 A 10:01

REPLY TO THE ATTENTION OF 6446.6c6D

DEC 11 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: Area 3A/4A Excavation PSP

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) Project Specific Plan (PSP) for Area 3A/4A excavation characterization and precertification.

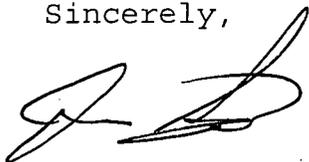
The PSP provides a plan for conducting excavation control, precertification sampling, and real-time measurements in Area 3A/4A during and after the remedial excavation process.

U.S. EPA has found the document inadequate. Further documentation is required to support the use of excavation monitoring, the photoionization detector, and field gas chromatograph as decision-making tools in the field. Also, any changes to the existing approved approach for determining whether soil contamination is below the waste acceptance criteria must be submitted to U.S. EPA before such changes can be implemented. U.S. EPA has attached comments on the document.

Therefore, U.S. EPA disapproves the PSP for Area 3A/4A excavation control, precertification sampling, and real-time measurements. U.S. DOE must submit a revised PSP and responses to comments within thirty (30) days receipt of this letter.

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

analyses. The text should be revised to discuss the levels of precision and accuracy, and provide the detection limits achieved by this method.

Commenting Organization: U.S. EPA
Table #: 2-4 Page #: 2-34
Original Specific Comment #: 6

Commentor: Saric
Line #: NA

Comment: The container type for water samples to be analyzed for VOCs is identified as two 40-milliliter (mL) vials, but the required sample mass is identified as 120 mL, which corresponds to three 40-mL vials. The table should be revised to resolve this discrepancy.

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