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

L-01575

JUN 2 1998

6446-6

REPLY TO THE ATTENTION OF:

JUN 02 1998

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

SRF-5J

RE: A1,P2-Sector 1, 2a  
and Conveyance Ditch  
Certification Report

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) Area 1, Phase II (A1,P2)-Sector 1, 2a, and the conveyance ditch certification report.

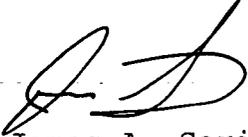
The certification report presents the information and data used to demonstrate that the Final Remediation Levels for soil were successfully achieved in A1,P2- Sector 1, 2a, and the conveyance ditch.

U.S. EPA finds the document satisfactory, however a few issues regarding presentation of the results need to be addressed.

Therefore, U.S. EPA approves the A1,P2 -Sector 1, 2a, and conveyance ditch certification report pending incorporation of adequate responses to comments into a revised document. U.S. DOE must submit responses to comments and a revised document 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  
Bill Murphie, U.S. DOE-HDQ  
John Bradburne, FERMCO  
Terry Hagen, FERMCO  
Tom Walsh, FERMCO

TECHNICAL REVIEW COMMENTS ON  
 "CERTIFICATION REPORT FOR AREA 1, PHASE II--SECTOR 1,  
 2A, AND CONVEYANCE DITCH"

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT

GENERAL COMMENT

Commenting Organization: U.S. EPA Commentor: Saric  
 Tables #: A-2 through A-23 Page #: Not Applicable (NA) Line #: NA  
 Original General Comment #: 1

Comment #: These tables should include the concentration or activity units for the listed contaminants. This omission is especially confusing for polychlorinated biphenyls, which are apparently listed in micrograms per kilogram in Tables A-22 and A-23 but in milligrams per kilogram (mg/kg) in Table 2-2. In addition, the table number should be included in the header of each of these tables of results.

SPECIFIC COMMENTS

Commenting Organization: U.S. EPA Commentor: Saric  
 Section #: 2.2.4 Page #: 2-5 Line #: 3  
 Original Specific Comment #: 1

Comment: The text refers to certification unit (CU) A1PII-S2-17. The text should be corrected to refer to CU A1PII-S1-17.

Commenting Organization: U.S. EPA Commentor: Saric  
 Section #: 5.2 Page #: 5-1 Line #: 21  
 Original Specific Comment #: 2

Comment: The text states that elevated lead and arsenic values in Sample 10 are an isolated occurrence and "sufficiently bounded." It is not clear what is meant by "sufficiently bounded" and why this conclusion is justified. The text should be revised to justify the use of this term and the U.S. Department of Energy (DOE) should consider taking further action at this location.

Commenting Organization: U.S. EPA Commentor: Saric  
 Table #: A-1 Page #: NA Line #: NA  
 Original Specific Comment #: 3

Comment: This table, which lists final sampling locations, was omitted from the reviewed copy of the report. Table A-1 should be included in the final report.

