



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

SR-6J

July 10, 2008

Ms Jane Powell
Fernald Site Mgr
DOE-LM-20.1
10995 Hamilton Cleves Hwy
Harrison, Ohio 45030

RE: 2007 Fernald Site Environmental Report

Dear Ms. Powell,

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the 2007 Fernald Preserve Site Environmental Report. US EPA has the attached comments to be addressed and incorporated into the report.

If you have any questions, please call me at (312) 886-5787.

Sincerely,

A handwritten signature in black ink, appearing to read "Timothy J. Fischer".

Timothy J. Fischer
Remedial Project Manager

cc: Tom Schneider, OEPA

**TECHNICAL REVIEW COMMENTS ON
"2007 SITE ENVIRONMENTAL REPORT"**

FERNALD PRESERVE

GENERAL COMMENT

Commenting Organization: U.S. EPA

Section #: Not Applicable (NA)

Original General Comment #: 1

Page #: NA

Commentor: Fischer

Line #: NA

Comment: In some cases, statements are made without providing specific information. For example, in Section 3.2 (Page 3-4) and Section 3.3.1.4 (Page 3-17), the text discusses total uranium final remediation level (FRL) exceedances without identifying the particular locations where the exceedances occurred. The text should be revised to provide this information, as appropriate.

SPECIFIC COMMENTS

Commenting Organization: U.S. EPA

Section #: 3.3.1.6

Original Specific Comment #: 1

Page #: 3-19

Commentor: Fischer

Line #: NA

Comment: Table 3-2 presents non-uranium results above FRLs. Table 3-2 indicates that zinc was detected above its FRL in one well; however, the 2007 range is reported as "NA" for data inside the waste storage area and outside the waste storage area. The actual zinc result that exceeded the FRL should be provided in the table.

Commenting Organization: U.S. EPA

Section #: 3.4

Original Specific Comment #: 2

Page #: 3-21

Commentor: Fischer

Line #: NA

Comment: The last paragraph on this page refers to two non-uranium constituents that had FRL exceedances in three "GMA" wells. As stated in the general comment, the document should be revised to specify the three wells where the exceedances occurred.

Commenting Organization: U.S. EPA

Section #: 4.2

Original Specific Comment #: 3

Page #: 4-13

Commentor: Fischer

Line #: NA

Comment: The maintenance activity that was performed near the waste pit 3 area is discussed in this section. The text should be revised to describe any monitoring that was conducted to evaluate the effectiveness of the maintenance activity or state that the effectiveness will be evaluated in 2008.