



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

4947

JUL 09 2003

REPLY TO THE ATTENTION OF:  
FILE: Littlefield  
2003 JUL 10 11:29 AM SRF  
LOG: ERNOLD  
D-112107

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

RE: A7 Phase 1 Post-Excavation  
As-Built 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) post-excavation as-built report for Area 7 (A7), Phase 1.

The document summarizes remedial activities in A7, Phase 1; post-excavation soil characterization results; an future remediation plans for A7 during Phases 2 and 3.

U.S. EPA has several comments on the document, which are enclosed. Therefore, U.S. EPA disapproves the A7, Phase 1 as-built report. U.S. DOE must submit a revised document and responses to comments withing (30) thirty 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  
Sally Robison, U.S. DOE-HDQ  
Jamie Jameson, FERMCO  
Terry Hagen, FERMCO  
Tim Poff, FERMCO



Section #: NA Page #: NA Line #: NA

General Comment #: 3

Comment: The report often states that excavation changes occurred for various reasons. For each excavation change, the report should state whether a document change notice (DCN) or field change notice (FCN) variance was submitted.

Commenting Organization: U.S. EPA Commentor: Saric

Section #: NA Page #: NA Line #: NA

General Comment #: 4

Comment: The report refers to storm water diversions and changes in flow patterns that occurred during excavation activities. The locations of the diversions are difficult to understand because reference points discussed in the text are not shown in a figure. The report should be revised to include a figure showing the locations where storm water diversions and changes in flow patterns occurred during excavation activities.

#### SPECIFIC COMMENTS

Commenting Organization: U.S. EPA Commentor: Saric

Section #: 1.1 Page #: 1-1 Lines #: 17 through 25

Specific Comment #: 1

Comment: The text discusses six distinct areas for A7PI. However, the six areas are not labeled in Figure 1-1. Figure 1-1 should be revised to show the six distinct areas for A7PI and other features discussed in the report.

Commenting Organization: U.S. EPA Commentor: Saric

Section #: 2.1 Page #: 2-2 Line #: 13

Specific Comment #: 2

Comment: The text states that additional excavation was performed by the Silos Project in the Remediation Facility footprint. The text should state whether the additional excavation was performed below the proposed elevation of 570 feet above mean sea level (amsl) and whether any DCN or FCN variances were submitted for this additional excavation.

Commenting Organization: U.S. EPA Commentor: Saric

Section #: 2.2 Page #: 2-3 Lines #: 8 and 9

Specific Comment #: 3

