



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

5438

APR 06 2004

REPLY TO THE ATTENTION OF:  
JEROME  
FILE:  
SR-65  
004 APR -1 A 9 47  
OG  
FERNALD

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

RE: Direct-Push Groundwater 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 direct-push groundwater sampling in former soil excavation areas. This PSP details the proposed methodology for direct-push groundwater sampling downgradient of deep soil excavations and foundation removals in Areas 3A and 4A.

U.S. EPA has enclosed comments on this document that must be addressed. Therefore, U.S. EPA disapproves the PSP for direct-push groundwater sampling. U.S. DOE must submit a response to comments and a revised PSP within thirty (30) days receipt of this letter.

Sincerely,

James A. Saric  
Remedial Project Manager  
Federal Facilities Section  
SFD Remedial Response Branch #2

Enclosure

cc: Tom Schneider, OEPA-SWDO  
Jamie Jameson, Fluor Fernald  
Terry Hagen, Fluor Fernald  
Tim Poff, Fluor Fernald



depth intervals. The text should be revised to address these issues.

Commenting Organization: U.S. EPA

Commentor: Saric

Section #: 3.5

Page #: 11

Lines #: 28 and 29

Original Specific Comment #: 2

Comment: The text states that a duplicate groundwater sample will be collected at location at a depth of 20 feet below the water table. As discussed in Specific Comment #1, the text in Section 3.3 states that the duplicate samples will be collected 1 foot below the water table, which is inconsistent with the statement in Section 3.5. However, for quality control purposes, duplicate samples should be collected from a variety of depth intervals. The text should be revised to address these issues.