



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

4126

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

FERNALD _____
LOG G-00720

2002 FEB 13 A 10: 22

REPLY TO THE ATTENTION OF _____

LIBRARY: _____

FEB 12 2002

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 3B/4B/5 WAC Exceedance
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 delineating known exceedances of the On-Site Disposal Facility (OSDF) Waste Acceptance Criteria (WAC) in Areas 3B/4B/5.

The PSP provides a plan for defining the extent of contamination in Areas 3B/4B/5 that exceed the WAC for the OSDF.

The document appears technically accurate with one exception. Page 2-5 states that the alternative location for boring A5-HSB-02 could be 20 feet south of the known location where total uranium concentrations exceed the WAC. However, the sampling data for other locations in Areas 3B/4B/5, which are discussed earlier in the document, show that some areas whose total uranium concentrations exceed WAC are less than 20 feet across. Therefore, sampling of the alternative location for boring A5-HSB-02 may not produce samples that are representative of the target area (Zone 1-55). If it is not practical to drill borings in close proximity to this target area, sampling should be delayed until above-ground decontamination and demolition activities allow collection of representative samples.

Therefore, U.S. EPA approves the Area 3B/4B/5 PSP pending receipt of an adequate response to the above comment.

-2-

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

cc: Tom Schneider, OEPA-SWDO
Kim Chaney, U.S. DOE-HDQ
Jamie Jameson, Fluor Fernald
Terry Hagen, Fluor Fernald
Tim Poff, Fluor Fernald

