



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

20694

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JAN 27 1988

REPLY TO THE ATTENTION OF:

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 3, Revision 2
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 sampling the northeast corner of Area 3, Revision 2.

This PSP presents an approach to characterize the extent of contamination in the northeast corner of the former production area.

The overall approach to the PSP is acceptable with one exception. The text states that total uranium concentrations will be calculated using the uranium-238 mass spectroscopy results and standard isotopic ratios. If the calculated concentrations of total uranium are sufficiently high such that uranium-235 can be detected, the uranium-235 mass spectroscopy results should be used to confirm that the uranium is natural.

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

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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
Bill Murphie, U.S. DOE-HDQ
John Bradburne, FERMCO
Terry Hagen, FERMCO
Tom Walsh, FERMCO