



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

FERNALD

LOS M 00655

FEB 22 12 59 PM '99

FILE

LIST

REPLY TO THE ATTENTION OF

FEB 19 1999

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

SRF-5J

RE: IEMP, Revision 1 RTC

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) Responses To Comments (RTC) on the Integrated Environmental Monitoring Plan (IEMP), revision 1.

U.S. DOE adequately addressed the majority of U.S. EPA's previous comments, however, some issues remain unresolved.

Therefore, U.S. EPA again disapproves the revised IEMP, pending receipt and incorporation of adequate responses to the attached comments. U.S. DOE must submit a revised RTC within thirty (30) 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  
 Bill Murphie, U.S. DOE-HDQ  
 John Bradburne, FERMCO  
 Terry Hagen, FERMCO  
 Tom Walsh, FERMCO





dose, whereas thorium accounted for 62 percent; at AMS-25, uranium accounted for only 18 percent of the cumulative third quarter dose, whereas thorium accounted for 75 percent. At both locations, the uranium dose contributions to the cumulative third quarter dose remained well below historical levels of 62 to 94 percent cited in the response.

The response also states that DOE will continue to evaluate dose contributions from target radionuclides but does not indicate how the results of this evaluation will be documented. As requested in the original specific comment, DOE should specifically address this issue in the fourth quarter report for 1998. If uranium dose contributions at AMS-24, AMS-25, or other locations remain well below historical levels, the fourth quarter report should also specifically address whether modifications to the IEMP air monitoring program and analytical schedule are necessary at these locations.