



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

3727

REGION 5

77 WEST JACKSON BOULEVARD FERNALD

CHICAGO, IL 60604-3590

LOG B-1554

JUN 14 2001

2001 JUN 15 P 12:50

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

FILE: _____ SRE-5J
REPLY TO THE ATTENTION OF _____

LIBRARY: _____

RE: IEMP 1st Quarter 2001

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) first Integrated Environmental Monitoring Plan (IEMP) data quarterly summary for 2001.

This document provides a summary of the IEMP data collected during the fourth quarter 2000 and the first quarter 2001 using the new reporting format as defined in revision 2 of the IEMP.

Although the document appears technically adequate, U.S. EPA has comments on the summary format for some of the data that must be changed in future reports. U.S. EPA has attached its comments.

U.S. DOE must make the attached changes to future IEMP reports. 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
Kim Chaney, U.S. DOE-HDQ
John Bradburne, Fluor Fernald
Terry Hagen, Fluor Fernald
Tim Poff, Fluor Fernald

- "Direct Radiation (TLD) Measurements" table that presents current-quarter results plus previous-quarter and past-year results for comparison

In addition, because biweekly thorium samples are now being collected, future quarterly data summaries should include a table entitled "Total Thorium Particulate Concentrations in Air" that presents the thorium results and is equivalent to the table entitled "Total Uranium Particulate Concentrations in Air."

SPECIFIC COMMENT

Commenting Organization: U.S. EPA
Table #: 6-2
Original Specific Comment #: 1

Commentor: Saric
Page #: 6-4
Line #: NA

Comment: Table 6-2 reports year-to-date dose values. These numbers are cumulative values for all four quarters of 2000 and should logically exceed the cumulative values reported at the end of the 3rd quarter of 2000. However, several cumulative doses in the 4th quarter table are actually below the reported 3rd quarter values (for example, the Th-232 doses for AMS-5, AMS-7, AMS-23, and AMS-26). An explanation for this anomaly should be provided in the quarterly data summary.