



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

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JAN 23 1998

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REPLY TO THE ATTENTION OF: SRF-5J

JAN 28 1998

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

Subject: Technical Review of "Transmittal of Final Responses to the U.S. Environmental Protection Agency Comments on the Real-Time Radiological Reports and Path Forward for Completing Real-Time Radiological Instrumentation Documentation"

Dear Mr. Reising:

The United States Environmental Protection Agency (U.S. EPA) has reviewed the above-referenced document as part of its oversight activities for the Fernald Environmental Management Project (FEMP). The document, which is dated December 22, 1997, was prepared by Fluor Daniel Fernald for the U.S. Department of Energy (DOE). The document presents DOE's responses to comments (RTC) on the reports titled "Comparability of In-Situ Gamma Spectrometry and Laboratory Data" and "RTRACK Applicability Study" and summarizes the results of discussions on these documents and on the revised draft RTC during a November 13, 1997, conference call between representatives of FEMP, U.S. EPA, Ohio Environmental Protection Agency, and the Ohio Department of Health.

U.S. EPA's review of the document focused on (1) whether the RTC adequately address U.S. EPA comments on the comparability and applicability study reports and (2) whether the path forward for completing real-time radiological instrumentation documentation is consistent with U.S. EPA's understanding of related issues and planned resolutions. U.S. EPA's review indicates that the RTC and path forward are acceptable. However, the RTC document only covers a portion of the definitive documents listed in the path forward discussion. The critical documents (those essential to decision-making) are forthcoming and include the use and limitations guidance document, the quality assurance/quality control plan, and the standard operating procedures for real-time radiological instrumentation. U.S. EPA will review these documents as they become available.

Please contact me at (312) 886-4591 if you have any questions.

Sincerely,

Gene Jablonowski
Remedial Project Manager

Federal Facilities Section
SFD Remedial Response Branch #2

cc: Tom Schneider, OEPA-SWDO
Bill Murphie, U.S. DOE-HDQ
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