



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

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APR 25 10 00 AM '97

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REPLY TO THE ATTENTION OF \_\_\_\_\_

APR 24 1997

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

SRF-5J

RE: OSDF Leachate  
Monitoring Plan

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) groundwater leak detection and leachate monitoring plan of the On-Site Disposal Facility (OSDF).

This document presents the groundwater leak detection and leachate monitoring plan designed to monitor the performance of the OSDF.

The monitoring plan has adequately addressed U.S. EPA's previous comments. The plan's four-part program for detecting leaks in the leachate collection system and the plan's three-tier approach for addressing leaks from the OSDF are sufficient for verifying the performance and integrity of the OSDF and its impact on the groundwater.

The plan also provides adequate detail regarding the planned trend analysis to evaluate the characteristics of the leachate from each OSDF cell.

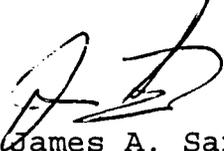
Therefore, U.S. EPA approves the groundwater leak detection and leachate monitoring plan for the OSDF.

*(Wickel (K)  
partial  
action response  
to doe-0658-97  
(10435)*

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