



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
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CHICAGO, IL 60604-3590

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

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MAR 07 2001

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

SRF-5J

RE: OSDF Systems Plan and Leachate  
Contingency 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) systems plan and leachate management contingency plan for the On-Site Disposal Facility (OSDF).

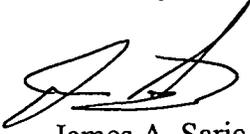
The documents provide a systems plan for the collection of leachate from the individual OSDF cells to the cell's valve house, and a contingency plan for the Leachate Transmission System (LTS), which conveys leachate for each cell's valve house to the treatment plant.

The documents appear technically adequate. However, because up to 26 gallons of leachate could leak from the LTS pipe segments PS-6 from valve house 6 to the control valve house before the contingency plan is initiated, more frequent inspections rather than once per week are required.

Therefore, U.S. EPA approves the systems plan and leachate management contingency plan for the On-Site Disposal Facility (OSDF) pending a commitment by U.S. DOE to increase the inspection frequency and incorporate the commitment into the contingency plan.

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  
Kim Chaney, U.S. DOE-HQ  
John Bradburne, Fluor Fernald  
Terry Hagen, Fluor Fernald  
Tim Poff, Fluor Fernald