



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

L-0852

FEB 18 1998

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REPLY TO THE ATTENTION OF:

FEB 18 1998

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

SRF-5J

RE: Start-up Plan for the
 Southfield and South
 Plume

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) start-up monitoring plan for the Southfield extraction and south plume optimization modules for aquifer restoration.

The document provides a plan for the start-up and monitoring of several groundwater extraction wells in the Southfield and south plume areas, and requests a modification to the current implementation schedule.

Although U.S. EPA concurs with the schedule modification, the document raises questions regarding the groundwater model being used as a decision-making tool, and lacks detail in addressing the reinjected groundwater.

Therefore, U.S. EPA disapproves the start-up plan pending incorporation of adequate responses to the attached comments. U.S. DOE must submit responses to comments and a revised document within thirty (30) days receipt of this letter.

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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

