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SOUTHFIELD INJECTION TEST REPORT

04/30/96

USEPA DOE-FN
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COMMENTS



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

266

J-1824
MAY 1 10 25 AM '96

FILE: _____
REPLY TO THE ATTENTION OF: _____

APR 30 1996

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

SRF-5J

RE: Southfield Injection
Test Report

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) Addendum to the project specific plan and Responses to Comments (RTC) on the Southfield injection test report.

As discussed in a telephone conversation on March 22, 1996, U.S. EPA approved the second injection test. However, in reviewing the RTC on the Southfield injection test report, there was one comment which was not addressed.

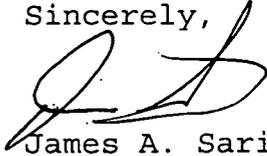
U.S. EPA's original specific comment #4 stated that before presenting conclusions based on the model's ability to predict aquifer response to injection, the text should present a more rigorous model validation. This validation should use all data for all wells affected in the test and calibration targets. However, U.S. DOE's response does not present any additional discussion of model validation or calibration. Therefore, the conclusions based on the model's ability to predict aquifer response remain questionable. The text should be revised to address U.S. EPA's original comment.

U.S. DOE must submit a revised RTC addressing this issue within Thirty (30) days receipt of this letter.

(Wickel/K)
partial action respo
to Doe 06/5-96-P.O.
(9588)

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
Jack Baublitz, U.S. DOE-HDQ
John Bradburne, FERMCO
Charles Little, FERMCO
Terry Hagen, FERMCO
Michael Yates, FERMCO