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R-009-207 .76

**SOUTH PLUME GROUNDWATER RECOVERY SYSTEM EVALUATION
REPORT**

11/28/94

USEPA

DOE-FN

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COMMENTS



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

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REPLY TO THE ATTENTION OF:

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

HRE-8J

RE: South Plume Groundwater
Recovery System Evaluation
Report

Dear Mr. Craig:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the South Plume Groundwater Recovery System Evaluation Report. Based on U.S. EPA's review the recovery system appears to be meeting its objective of providing an effective groundwater barrier and preventing further southward migration of the South Plume. Also, the reduced pumping rates used in response to increased arsenic concentrations in monitoring wells, appears to have reduced the effect on the Paddys Run Road site contamination plume. However, U.S. EPA does have comments on the report.

Therefore, U.S. EPA hereby approves the report pending incorporation of responses to the attached comments. Finally, considering the difficulties that have been encountered with the recovery well pumps, U.S. EPA denies the United States Department of Energy's (U.S. DOE) request to submit this report annually, rather than quarterly. U.S. DOE may submit the report on a semi-annual basis.

Please contact me at (312) 886-0992 if you have any questions.

Sincerely,

James A. Saric, Remedial Project Manager
Technical Enforcement Section #1
RCRA Enforcement Branch

Enclosure

cc: Tom Schneider, OEPA-SWDO
Jack Baublitz, U.S. DOE-HDQ
Don Ofte, FERMCO
Jim Theising, FERMCO
Paul Clay, FERMC

