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**REMOVAL #1, PLANT 8 VOLATILE ORGANIC
COMPOUND TREATMENT SYSTEM**

USEPA/DOE-FN

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LETTER**



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: Removal #1, Plant 8 Volatile
 Organic Compound
 Treatment System

Dear Mr. Craig:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the revised Sampling Plan for the Perched Groundwater Removal Action Plant 8 Volatile Organic Compound (VOC) Treatment System. The revised Plan proposes to replace the analysis of perched groundwater, for VOC's by gas chromatography and mass spectrometry, with analysis for Purgable Organic Halides (POX).

As discussed in previous meetings U.S. EPA approves of the use of POX analysis, as a substitution for VOC's. However, U.S. DOE must verify comparability of the total VOC and POX analysis by collecting split samples and analyzing one sample for both VOC's and POX. The concentration of total VOC's and POX analysis must be reviewed by the United States Department of Energy and submitted to U.S. EPA.

Please contact me at (312/FTS) 886-0992 if there are any questions regarding this matter.

Sincerely yours,

James A. Saric
 Remedial Project Coordinator

cc: Graham Mitchell, OEPA-SWDO
 Pat Whitfield, U.S. DOE-HDQ
 Nick Kaufmann, FERMCO
 Jim Thiesing, FERMCO
 Paul Clay, FERMCO