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GREAT MIAMI AQUIFER RESTORATION STANDARD

04/20/95

USEPA DOE-FN
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LETTER

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

I-2208

REPLY TO THE ATTENTION OF:

APR 20 1995

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

HRE-8J

RE: Great Miami Aquifer
Restoration Standard

Dear Mr. Craig:

The United States Environmental Protection Agency (U.S. EPA) has reviewed the Ohio Environmental Protection Agency's (OEPA) letter of April 17, 1994. In the letter OEPA discusses the preferred use of the 40 CFR 141 Safe Drinking Water Act (proposed 20 ug/L total uranium) standard for restoration of the Great Miami Aquifer (GMA) at the United States Department of Energy (U.S. DOE) Fernald Environmental Management Project (FEMP).

U.S. EPA concurs with OEPA's letter and agrees that the proposed Maximum Contaminant Level (MCL) for total uranium of 20 ug/L is the appropriate remediation standard for groundwater at the FEMP. Application of the MCL would assure protection of the GMA and is consistent with the overall cleanup strategy for the FEMP. In addition, State and community acceptance, which appears to rest upon application of the MCL to the GMA are two of the nine selection criteria U.S. EPA must consider when evaluating remedial alternatives. Therefore, U.S. EPA believes that U.S. DOE should continue to use the MCL as the remediation standard for groundwater at the FEMP.

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

Sincerely,

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

cc: Tom Schneider, OEPA-SWDO
Jack Baublitz, U.S. DOE-HDQ
Don Ofte, FERMCO
Jim Thiesing, FERMCO
Terry Hagen, FERMCO

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