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**TRANSMITTAL OF DRAFT FINAL REPORT, "CHARACTERIZATION OF  
WATER QUALITY FOR STREAMS AND GROUNDWATER"**

06/08/94

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LETTER



**Department of Energy**  
**Fernald Environmental Management Project**  
 P.O. Box 398705  
 Cincinnati, Ohio 45239-8705

**JUN 08 1994**  
 DOE-1864-94

Mr. James A. Saric, Remedial Project Manager  
 U. S. Environmental Protection Agency  
 Region V - 5HRE-8J  
 77 W. Jackson Boulevard  
 Chicago, Illinois 60604-3590

Mr. Tom Schneider, Project Manager  
 Ohio Environmental Protection Agency  
 40 South Main Street  
 Dayton, Ohio 45402-2086

Dear Mr. Saric and Mr. Schneider:

**TRANSMITTAL OF DRAFT FINAL REPORT, "CHARACTERIZATION OF WATER QUALITY FOR  
 STREAMS AND GROUNDWATER"**

- References:
- 1) Letter, J. A. Saric to J. R. Craig, "Conditional Approval of Characterization of Background for Streams and Groundwater," dated June 10, 1993
  - 2) Letter, J. A. Saric to J. R. Craig, "Approval of Characterization of Background Stream and Groundwater Response to Comments," dated October 20, 1993
  - 3) Letter, G. E. Mitchell to J. R. Craig, dated November 1, 1993

Enclosed for your review and approval is the draft final report entitled, "Characterization of Background Water Quality for Streams and Groundwater." The objectives of this report are to present and statistically evaluate background water quality data for surface water (Paddys Run and the Great Miami River) and groundwater (glacial overburden and the Great Miami Aquifer) near the Fernald Environmental Management Project. The draft report was submitted to the U.S. Environmental Protection Agency and Ohio Environmental Protection Agency in May 1993. It was approved pending incorporation of comment responses and inclusion of surface water and groundwater data collected during the spring and summer of 1993 (References 1, 2, and 3). The enclosed report has been revised based on these "approval" conditions. Also enclosed is a summary of the report revisions. Appendix G of the draft final report provides a more complete discussion of the revisions.

If you have questions or comments, please contact me at (513) 648-6159 or Pete Yerace at (513) 648-3161.

Sincerely,

*Johnny Reisinger*

*for*

Jack R. Craig  
Fernald Remedial Action  
Project Manager

FN:Yerace

Enclosures: As Stated

cc w/enc:

- K. A. Chaney, EM-424, TREV
- D. R. Kozlowski, EM-424, TREV
- G. Jablonowski, USEPA-V, AT-18J
- J. Kwasniewski, OEPA-Columbus
- P. Harris, OEPA-Dayton
- G. Mitchell, OEPA-Dayton
- M. Proffitt, OEPA-Dayton
- R. Owen, ODOH
- J. Michaels, PRC
- F. Bell, ATSDR
- L. August, GeoTrans
- AR Coordinator, FERMCO

cc w/o enc:

- R. B. Allen, DOE-FN
- K. A. Nickel, DOE-FN
- J. Stover, DOE-FN
- R. L. Glenn, Parsons
- K. L. Alkema, FERMCO/65-2
- D. J. Brettschneider, FERMCO/52-5
- P. F. Clay, FERMCO/52-2
- S. Disbro, FERMCO/52-5
- J. W. Thiesing, FERMCO