



State of Ohio Environmental Protection Agency

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August 5, 1999

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Mr. Johnny Reising  
U.S. Department of Energy, Fernald Area Office  
P.O. Box 538705  
Cincinnati, OH 45253-8705

**Re: COMMENTS ON MARCH AND APRIL RE-INJECTION DEMO REPORTS**

Dear Mr. Reising:

This letter provides Ohio Environmental Protection Agency comments on the March and April 1999 Re-Injection Demonstration Operating reports.

If you have any questions, please contact Tom Ontko or me.

Sincerely,

*For*

Thomas A. Schneider  
Fernald Project Manager  
Office of Federal Facilities Oversight

cc: Jim Saric, U.S. EPA  
Terry Hagen, FDF  
Mark Shupe, HSI GeoTrans  
Francie Hodge, Tetra Tech EM Inc.  
Ruth Vandergrift, ODH

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- 4) Commenting Organization: Ohio EPA                      Commentor: OFFO  
Section #: April 1999 Report                      Pg #: 1                      Line #:                      Code: c  
Comment: The lead concentrations reported for the April injectate sample is not only above the FRL but also above the Safe Drinking Water Act action level. We agree that the concentration is anomalously high compared to general water quality in the GMA. Our first reaction would also have been to check with the laboratory. On being informed that the lab was standing firm in the original analysis, we would have immediately grabbed another sample. We would have used the (hopefully low) re-sample results to defend ourselves against the contention that we had injected water above drinking water standards for the entire month.  
We also expect that the May results will be more in line with expectations.

Reference

Driscoll, F.G., 1986. Groundwater and Wells. Johnson Division, St. Paul, Minnesota.