



State of Ohio Environmental Protection Agency

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George V. Voinovich
Governor

March 2, 2000

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

RE: SEPTEMBER 1999 RE-INJECTION DEMONSTRATION OPERATING REPORT

Dear Mr. Reising:

The Ohio Environmental Protection Agency has one comment on the Re-Injection Demonstration Operating Report for September 1999.

The field blank for 8/11/99 shows unusually high amounts of calcium, magnesium, potassium and sodium. The field blank results for 8/11/99 for calcium, magnesium, potassium and sodium are anomalous compared with the other field blanks shown on the table and for the field blank results associated with the groundwater monitoring data presented in the previous operating reports. Is it believed that conditions at the field location the field blank was collected resulted in the observed values or is it possible that the blank was not collected using certified deionized water?

We await the final report for the Re-Injection Demonstration and are optimistic that a complete analysis of all aspects will support the preliminary decision to continue re-injection.

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

Sincerely,

Tom Ontko
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