



State of Ohio Environmental Protection Agency

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George V. Voinovich  
Governor

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January 18, 2001

Mr. Johnny Reising  
U.S. DOE FEMP  
P.O. Box 398705  
Cincinnati, OH 45329-8705

**RE: COMMENTS ON THE INTEGRATED ENVIRONMENTAL MONITORING STATUS  
REPORT FOR THIRD QUARTER 2000, 51350-RP-0013 REV.0 Final.**

Dear Mr. Reising:

Ohio EPA has reviewed the Integrated Environmental Monitoring Status Report for the Third Quarter 2000 submitted by DOE. Ohio EPA's comments are attached.

If there are any questions, please contact me at (937) 285-6466 or Donna Bohannon at (937) 285-6543.

Sincerely,

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

cc: Jim Saric U.S. EPA  
Terry Hagen, Fluor Daniel Fernald  
Francis Hodge, Tetratex  
Ruth Vandegrift, ODH  
Mark Schupe, HSI Geotrans  
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OEPA's Comments on IEMP 3Q00

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2. The variation of the flow in LDS Cell 2 is puzzling. One year ago there appeared to be a strong correlation between rainfall and volume. This Spring, the volume increase appeared to coincide with the beginning of waste placement. Cell 2 flows have continued to decline since waste placement stopped this Fall. We will all be watching to see if the volume increases when waste placement starts again this year.

3. Cell 1 flows have been more consistent than Cell 2. There appears to be no correlation with rainfall. Allowing for several months of lag time, it is possible to infer a correlation between the beginning of waste placement in March 2000 and increased flows that started in June and July. We note, however, that the increased flows have continued to January 2001.