



State of Ohio Environmental Protection Agency

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George V. Voinovich
Governor

August 16, 2000

Mr. Johnny Reising
U.S. Department of Energy, Fernald Area Office
P.O. Box 538705
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AUG 21 8 22 AM '00
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LOG A-1768

RE: APPROVAL ANNUAL INSPECTION OF LEACHATE MANAGEMENT SYSTEM

Dear Mr. Reising:

This letter provides Ohio Environmental Protection Agency approval of the Annual Inspection of Leachate Management System. The inspection strategy has two components:

1. In November 1999, a video camera inspection of the LCS and LDS pipes to Cells 1, 2 and 3 was performed. A copy of the video was viewed by Ohio EPA and we concur that no crushing or clogging of these lines had occurred.
2. Since the Interim Leachate Transmission System is not equipped with cleanouts, a video camera survey is not possible. Sustained flows of 200 gallons per minute for a duration of over three hours on three occasions during June and July of this year imply that the lines are operating at the design capacity. Considering that it is impossible to perform more direct observations of the lines, we find that this is an acceptable demonstration that the line is not clogged.

The Department of Energy is re-writing the Systems Plan for the Enhanced Permanent Leachate Transmission System. One component of that Plan should include an annual

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video inspection of the EPLTS.

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
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