



State of Ohio Environmental Protection Agency

Southwest District Office

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George V. Voinovich, Governor  
Nancy P. Hollister, Lt. Governor  
Donald R. Schregardus, Director

July 25, 1997

RE: DOE FEMP  
CONCURRENCE: DRAINAGE  
LAYER CARBONATE CONTENT

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

Dear Mr. Reising:

This letter provides Ohio Environmental Protection Agency concurrence with the position outlined in your letter DOE-1087-97. Specifically we agree that local vendors of granular material will not be able to provide carbonate-free material as required in OAC 3745-27-08(C)(4)(a)(iv). The alternate specifications for carbonate content and conformance testing frequency (less than 5% carbonate for the liner, less than 10% carbonate content for the cap and one conformance test per 5,000 cubic yards) are consistent with previous Division of Solid and Infectious Waste Management interpretations. Although not specifically stated in the letter, it is Ohio EPAs understanding that standard procedures would require the testing of a new source of gravel prior to that source being approved for use.

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

Sincerely,

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

- cc: Jim Saric, U.S. EPA
- Terry Hagen, FDF
- Ruth Vandergrift, ODH
- Mike Proffitt, DD&GW
- Bob Geiger, PRC
- Manager, TPSS/DERR,CO
- Dave Ward, HSIGeoTrans

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action  
response  
to DOE-1087-97  
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