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**COMMENTS: CLAY LINER WHITE PAPER**

**01/26/96**

**OEPA            DOE-FN**  
**1**  
**COMMENTS-**

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State of Ohio Environmental Protection Agency

FERNALD  
LOG J-0989

Southwest District Office

401 East Fifth Street  
Dayton, Ohio 45402-2911  
(513) 285-6357  
FAX (513) 285-6249

JAN 30 10 20 AM '96

George V. Voinovich  
Governor

FILE:  
LIBRARY:

January 26, 1996

RE: DOE FEMP  
MSL 531-0297  
HAMILTON COUNTY  
COMMENTS: CLAY  
LINER WHITE PAPER

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

Dear Mr. Reising:

This letter serves as an approval of concept for the "Alternative to OAC Prescriptive Specifications for Compacted Clay Liners" White Paper received by Ohio Environmental Protection Agency on December 19, 1995. The path-forward outlined in this white paper is consistent with procedures that have been previously used to satisfy requirements of OAC 3745-27-08(C). The final determination of compliance with Ohio requirements can not be made until the test pad program has satisfactorily demonstrated that the maximum permeability is less than  $1 \times 10^{-7}$  cm/sec. Additionally, the construction quality assurance program will be reviewed for its ability to offer a high level of confidence that consistent performance can be achieved during construction. If this performance standard can not be consistently achieved, it is Ohio EPA's expectation that construction practices and materials will be modified to achieve compliance with this ARAR.

If you have any questions, please contact me or Tom Ontko at (513) 285-6073

Sincerely,

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

cc: Jim Saric, U.S. EPA  
Terry Hagen, FERMCO  
Ruth Vandergrift, ODH  
Mike Proffitt, DD&GW

CLLIWHPA.LET

Sharon McLellan, PRC  
Manager, TPSS/DERR,CO  
Dave Ward, GeoTrans

(WARNER (R))  
PARTIAL ACTION  
RESPONSE TO  
D-0321  
(9361)