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State of Ohio Environmental Protection Agency

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Bob Taft, Governor
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May 15, 2006

Mr. Johnny Reising
US Department of Energy
Ohio Field Office
Fernald Closure Project
175 Tri County Parkway
Springdale, Ohio 45246

RE: APPROVAL - DCN 20105-008 for OSDF Phase V Cell 8 Expansion Design Drawings

Mr. Reising:

Ohio EPA has reviewed DOE's "Transmittal of Design Change Notice 20105-008 for On-Site Disposal Facility Phase V Expansion Design Drawings" submitted March 23, 2006. Ohio EPA approves of this Design Change Notice.

While Ohio EPA approves the overall design, we have some concerns regarding the change in slope on the cap from the original design. Cell Caps 1 to 7 slope to the south, while this new design slopes the cap for Cell 8 to the north. While it is true that the design is for runoff to flow to the east and the west, our concern lies with the possibility of differential subsidence in the long term, leading to drainage issues. Ohio EPA requests the ongoing Quarterly Cell Cap Inspection Checklist to be revised to include specifically looking at the interface of Cell Caps 7 and 8 to check for drainage issues.

Approval of these changes does not constitute an assurance that the proposed facilities will operate in compliance with Ohio laws and regulations or that these facilities will perform in a fashion that achieves the objectives of the Operable Unit 2 Record of Decision.

If there are any questions, please contact Michelle Waller or me at (937) 285-6466.

Sincerely,

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

cc: Jim Saric U.S. EPA