



**Department of Energy**  
**Ohio Field Office**  
**Fernald Environmental Management Project**  
**P. O. Box 538705**  
**Cincinnati, Ohio 45253-8705**  
**(513) 648-3155**



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MAR 18 2003

Mr. James A. Saric, Remedial Project Manager  
U.S. Environmental Protection Agency  
Region SR-6J  
77 West Jackson Boulevard  
Chicago, IL 60604-3590

DOE-0269-03

Mr. Tom Schneider, Project Manager  
Ohio Environmental Protection Agency  
401 East 5<sup>th</sup> Street  
Dayton, OH 45402-2911

Dear Mr. Saric and Mr. Schneider:

**TRANSMITTAL OF THE DRAFT AREA 4B SILOS UTILITY TRENCH EXCAVATION PLAN,  
PHASE I**

Enclosed for your review is the draft Area 4B Silos Utility Trench Excavation Plan, Phase I. This plan describes the excavation approach of a 20-foot section of the K-65 Trench east of the Lime Sludge Ponds footprint in Area 4B. It is submitted as a supplemental plan to the Area 3B/4B/5 Integrated Remedial Design Plan and Implementation Plan. This section of the K-65 Trench is located at the western boundary of Area 4B. Due to the technetium-99 above-waste acceptance criteria (WAC) condition of sediment contained in the K-65 Trench, completion of this excavation prior to the energy isolation work around Area 4B is required in order to prevent any spread of the above-WAC material during the energy isolation trenching operation. The energy isolation trench operation around Area 3B/4B needs to be conducted this summer. The technical approach and material disposition requirements described in this plan are consistent with the K-65 Trench excavation completed last year in Area 7 and south of the Lime Sludge Ponds.

An informal copy of this plan was given to Ohio Environmental Protection Agency (OEPA) earlier and a conference call regarding this plan was held on March 14, 2003 between Fluor Fernald Inc. representatives and OEPA. A verbal approval to proceed with this excavation was granted by OEPA on March 15, 2003. Implementation of this plan will be initiated by the end of March and completed in early April 2003. Enclosed for your review

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Mr. James Saric  
Mr. Tom Schneider

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is the draft Area 4B Silos Utility Trench Excavation Plan, Phase I. If you have any questions or need further information, please contact Robert Janke at (513) 648-3124.

Sincerely,



Johnny Reising  
Fernald Remedial Action  
Project Manager

FCP: R. Janke

Enclosure: As Stated

cc w/enclosure:

R. Janke, OH/FCP  
A. Murphy, OH/FCP  
D. Pfister, OH/FCP  
T. Schneider, OEPA-Dayton (three copies of enclosures)  
G. Jablonowski, USEPA-V, SR-6J  
M. Cullerton, Tetra Tech  
F. Bell, ATSDR  
M. Shupe, HSI GeoTrans  
R. Vandegrift, ODH  
AR Coordinator, Fluor Fernald, Inc./MS78

cc w/o enclosure:

J. Reising, OH/FCP  
D. Carr, Fluor Fernald, Inc./MS2  
R. Abitz, Fluor Fernald, Inc./MS64  
T. Beasley, Fluor Fernald, Inc./MS60  
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