



Department of Energy

Ohio Field Office  
 Fernald Closure Project  
 175 Tri-County Parkway  
 Springdale, Ohio 45246  
 (513) 648-3155



JAN 6 2005

Mr. Gene Jablonowski, Remedial Project Manager  
 United States Environmental Protection Agency  
 Region V, SR-6J  
 77 West Jackson Boulevard  
 Chicago, Illinois 60604-3590

DOE-0114-05

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

Dear Mr. Jablonowski and Mr. Schneider:

**FINAL EXPLANATION OF SIGNIFICANT DIFFERENCES FOR OPERABLE UNIT 4**

- References:
1. Letter, Thomas A. Schneider to William J. Taylor, "Draft Explanation of Significant Differences for Operable Unit 4," dated November 10, 2004
  2. Letter, Gene Jablonowski to William J. Taylor, "Conditional Approval of the Draft Explanation of Significant Differences for Operable Unit 4," dated November 12, 2004
  3. DOE Letter, DOE-0060-05, William J. Taylor to Gene Jablonowski and Tom Schneider, "Draft Final Explanation of Significant Differences for Operable Unit 4," dated November 15, 2004

Enclosed for your review and approval is the Final Explanation of Significant Differences (ESD) document for Operable Unit 4 (OU4). Following the approval of the draft ESD by the United States Environmental Protection Agency (U.S. EPA) and the Ohio Environmental Protection Agency (OEPA) (References 1 and 2), the draft Final ESD was made available for public review from November 18, 2004 through December 27, 2004 (Reference 3).

The enclosed Final ESD includes a responsiveness summary addressing comments received during the public comment period, and a transcript of the December 7, 2004 public hearing.

Mr. Gene Jablonowski  
Mr. Tom Schneider

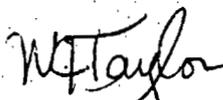
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DOE-0114-05

The final ESD has been signed by the Manager, Department of Energy (DOE) Ohio Field Office, and is ready for final U.S. EPA review and signature by the Director of the U.S. EPA Region V Superfund Division. The original of the signed final ESD should be returned to the DOE-FCP for issuance.

If there are any questions concerning this issue, please contact Johnny Reising at 513-648-3139.

Sincerely,

  
William J. Taylor  
Director

FCP:Reising

Enclosure: As Stated

cc w/enclosure:

J. Sattler, OH/FCP  
T. Schneider, OEPA-Dayton (three copies total of enclosure)  
F. Bell, ATSDR  
M. Cullerton, Tetra-Tech  
M. Shupe, HIS-GeoTrans  
R. Vandegrift, ODH  
AR Coordinator, Fluor Fernald, Inc./MS78  
K. Alkema, Fluor Fernald, Inc./MS1  
S. Beckman, Fluor Fernald, Inc./MS20  
D. Carr, Fluor Fernald, Inc./M77  
ECDC, Fluor Fernald, Inc./MS52-7