



Department of Energy

Ohio Field Office
Fernald Closure Project
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Springdale, Ohio 45246
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OCT 26 2004

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

DOE-0042-05

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

Dear Mr. Jablonowski and Mr. Schneider:

DRAFT EXPLANATION OF SIGNIFICANT DIFFERENCES FOR OPERABLE UNIT 4

Reference: DOE Letter DOE-0406-04, William J. Taylor to Gene Jablonowski and Tom Schneider, "Extension of Amended Consent Agreement Milestone for Initiation of Silo 3 Remediation Facility Operations," dated September 17, 2004

Enclosed for your review and approval is a draft Explanation of Significant Differences (ESD) document for Operable Unit 4 (OU4).

The enclosed ESD has been prepared to modify the approved remedy for OU4 to allow the option for temporary offsite storage of Silo 1, 2, and 3 materials, prior to permanent offsite disposal at the Nevada Test Site (NTS) or a permitted commercial disposal facility. The enclosed draft incorporates comments from informal review of the ESD by the United States Environmental Protection Agency (USEPA) and the Ohio Environmental Protection Agency (OEPA). Following review and approval of the draft ESD by the USEPA, and the OEPA, a draft final ESD will be issued for formal public review. All comments received during the public review will be appropriately addressed in the final ESD submitted for Department of Energy (DOE) and USEPA approval.

A National Environmental Policy Act (NEPA) Supplement Analysis has also been prepared to address the need for NEPA documentation concerning the proposed change to the OU4 remedy.

Mr. Jablonowski
Mr. Schneider

The Supplement Analysis will be filed in the Public Environmental Information Center (PEIC) and made available for public inspection, in parallel with public review of the draft ESD.

If there are any questions concerning the enclosed ESD, please contact Johnny Reising at 513-648-3139.

Sincerely,

for 
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)
- G. Jablonowski, USEPA-V, SR-6J
- F. Bell, ATSDR
- M. Cullerton, Tetra-Tech
- M. Shupe, HSI GeoTrans
- R. Vandegrift, ODH
- AR Coordinator, Fluor Fernald, Inc./MS78
- S. Beckman, Fluor Fernald, Inc./MS20
- D. Carr, Fluor Fernald, Inc./MS1
- D. Edwards, Fluor Fernald, Inc./MS84
- ECDC, Fluor Fernald, Inc./MS52-7