



Department of Energy

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



AUG 17 2005

Mr. James A. Saric, Remedial Project Manager
United States Environmental Protection Agency
Region V-SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0300-05

Mr. Thomas Schneider, Project Manager
Ohio Environmental Protection Agency
Southwest District Office
401 East Fifth Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

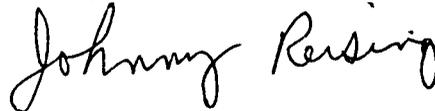
**TRANSMITTAL OF RESPONSES TO OHIO ENVIRONMENTAL PROTECTION
AGENCY COMMENTS ON THE DRAFT EXCAVATION PLAN FOR AREA 7 SILOS
AND GENERAL AREA AND DRAFT PROJECT SPECIFIC PLAN FOR EXCAVATION
CONTROL AND PRECERTIFICATION OF AREA 7 SILOS AND GENERAL AREA**

- References:
- 1) Letter, T. Schneider to W. Taylor, "Comments - Excavation Plan for Area 7 Silos and General Area," dated July 27, 2005
 - 2) Letter, T. Schneider to W. Taylor, "Comments - PSP for the Excavation Control and Precertification of the Area 7 Silos and General Area," dated July 27, 2005

Enclosed for your approval are responses to Ohio Environmental Protection Agency comments on the draft Excavation Plan for Area 7 Silos and General, and the draft Project Specific Plan (PSP) for Excavation Control and Precertification of Area 7 Silos and General. Upon approval, these comment responses will be incorporated into the final Excavation Plan and revised Excavation Control PSP. At this time, no comments have been received from the U.S. Environmental Protection Agency.

If you have any questions or require additional information, please contact Johnny Reising at (513) 648-3139.

Sincerely,



for William J. Taylor
Director

FCP:Reising

Enclosure

cc w/enclosures:

D. Pfister, OH/FCP
J. Reising, OH/FCP
T. Schneider, OEPA-Dayton (three copies 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

cc w/o enclosures:

K. Alkema, Fluor Fernald, Inc./MS01
J. Chiou, Fluor Fernald, Inc./MS88
F. Johnston, Fluor Fernald, Inc./MS99
C. Murphy, Fluor Fernald, Inc./MS77
ECDC, Fluor Fernald, Inc./MS52-7

**RESPONSES TO
OHIO ENVIRONMENTAL PROTECTION AGENCY
COMMENTS ON THE DRAFT EXCAVATION PLAN
FOR AREA 7 SILOS AND GENERAL AREA**

**FERNALD CLOSURE PROJECT
FERNALD, OHIO**

AUGUST 2005

U.S. DEPARTMENT OF ENERGY

12. Commenting Organization: Ohio EPA Commenter: OFFO
Section #: 2.3.2 Pg #: 2-6 Line #: 16-21 Code: C
Original Comment #: 12

Comment: Bounding borings A7-SA2-6 and A7-SA2-49 resulted in above-FRL results. Since underground utilities have prevented further borings, how will this area be characterized? It states that the area will be excavated to 572 feet, but doesn't mention anything regarding the material around/under the utilities.

Response: Agree.

Action: See Response and Action to Comment #3.

13. Commenting Organization: Ohio EPA Commenter: OFFO
Section #: 2.3.2 Pg #: 2-7 Line #: 12-14 Code: C
Original Comment #: 13

Comment: A7-SA3-8 is bound to the north, east and south. No bounding data is present to the west. How was this excavation bound west of this location?

Response: FRL #7 (Northeast of Construction Overflow Parking Lot) is bound to the southwest by boring A7-SA3-6.

Action: A map with the bounding borings will be provided to show the above-FRL excavation areas.

14. Commenting Organization: Ohio EPA Commenter: DSW
Section #: 2.3.2 Pg #: 2-7 Line #: 25-32 Code: C
Original Comment #: 14

Comment: Have potential issues regarding the equipment and COCs (Table 2-1, 2-2) associated with this equipment brought up by USEPA been adequately addressed.

Response: Yes. A concern brought up by USEPA during discussions of the fume hood excavation was the possibility of perchlorates in the soil and water. Fluor Fernald agreed to have the soil and water sampled following removal of the fume hood equipment.

Action: Perchlorates will be added to Table 2-2 as a Secondary Area-Specific Constituent of Concern and text will be incorporated into Section 2.0 to discuss sampling and analysis of the soil and water for perchlorates.

15. Commenting Organization: Ohio EPA Commenter: OFFO
Section #: 2.3.2 Pg #: 2-7 Line #: 34-37 Code: C
Original Comment #: 15

Comment: Although this states that there is no above-FRL material in the soil around the SWRBs, there is an accompanying color drawing indicating the removal of impacted material from west of the West Retention Basin and under the Spill Basin. The narrative should reflect removal of these impacted soils.

Response: Agree. The color figure referenced in the comment was provided at a July 6, 2005 Technical Information Exchange Meeting. The figure, titled SWRB Impacted Material Excavation Plan (Phase I), included the removal of impacted material beneath the SWRBs as well as the removal of impacted soil/flyash adjacent to the former Southern Waste Unit road in the excavation sequence.

Action: The discussion of these above-FRL impacted areas will be added to Section 2.3.2.

