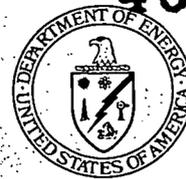




Department of Energy  
Ohio Field Office  
Fernald Environmental Management Project  
P. O. Box 538705  
Cincinnati, Ohio 45253-8705  
(513) 648-3155



4357

JUL 17 2002

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

DOE-0587-02

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:

**RESPONSES TO THE OHIO ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON  
SILO 3 CIVIL/SITE PREPARATION CONSTRUCTION PACKAGE**

- References:
1. Letter, J. Reising to G. Jablonowski and T. Schneider, "Silo 3 Civil/Site Preparation Construction Package," dated May 23, 2002
  2. Letter, T. Schneider to J. Reising, "Comments - Silo 3 Civil Site Package, dated June 7, 2002"

Enclosed for your review are the responses to the referenced comments on the Silo 3 Civil/Site Preparation Construction Information Package. The enclosed responses were provided, informally, to the Ohio Environmental Protection Agency (OEPA) on June 12, 2002, and were discussed with the OEPA during a tour of the Silo 3 and Silo 4 area on June 17, 2002.

If there are any questions concerning the enclosed comment responses, please contact Nina Akgündüz at (513) 648-3110.

Sincerely,

Johnny W. Reising  
Fernald Remedial Action  
Project Manager

FEMP:Hall

Enclosure: As Stated

JUL 17 2002

DOE-0587-02

Mr. Gene Jablonowski  
Mr. Tom Schneider

-2-

## cc w/enclosure:

S. Robison, EM-31/CLOV  
N. Akgündüz, OH/FEMP  
J. Hall, OH/FEMP  
A. Murphy, OH/FEMP  
J. Saric, USEPA-V, SRF-5J  
T. Schneider, OEPA-Dayton (three copies of enclosures)  
M. C. Wojciechowski, Tetra Tech  
M. Shupe, HSI GeoTrans  
R. Vandegrift, ODH  
AR Coordinator, Fluor Fernald, Inc./MS78

## cc w/o enclosure:

R. Greenberg, EM-31/CLOV  
A. Tanner, OH/FEMP  
S. Beckman, Fluor Fernald, Inc./MS52-4  
D. Carr, Fluor Fernald, Inc./MS2  
R. Corradi, Fluor Fernald, Inc./MS52-4  
T. Hagen, Fluor Fernald, Inc./MS65-2  
S. Hinnefeld, Fluor Fernald, Inc./MS52-2  
D. Nixon, Fluor Fernald, Inc./MS52-4  
T. Walsh, Fluor Fernald, Inc./MS46  
ECDC, Fluor Fernald, Inc./MS52-7

**OHIO EPA COMMENTS**  
**Silo 3 Project Civil Site Package**

JUNE, 2002

1. Commenting Organization: Ohio EPA      Commentor: OFFO  
 Section #: General Comment      Pg #: na      Line #: na      Code: C  
 Original Comment #:  
 Comment: The document does not include waste disposal details. Please describe how and where Silo 3 materials will be disposed.

Response: The waste generated by this scope of work will be limited to concrete and rebar from demolition of the ISA pad and foundations around Silos 3 and 4, small amounts of excess soil and miscellaneous pipe or conduit from removal of underground utilities. These waste streams, and their planned disposition has been documented and approved through the Project waste identification and disposition (PWID) process. All waste is planned for disposal at the OSDF.

Action: None

2. Commenting Organization: Ohio EPA      Commentor: OFFO  
 Section #: Drawing 94X-3900-G-01296      Pg #:na      Line #: na      Code: C  
 Original Comment #:  
 Comment: Please explain the reasoning behind the surgical removal of concrete pad areas around Silo 3.

Response: The areas marked on the drawing for concrete removal are the expected locations of the footers for the silo enclosure/tension-support structure (TSS). The amount of concrete required to be removed will be verified, prior to initiating removal, through the final design of the footers. The current design status indicates additional mass may be required for anchoring the TSS.

Action: none

3. Commenting Organization: Ohio EPA      Commentor: OFFO  
 Section #: Drawing 94X-3900-G-01297      Pg #: na      Line #: na      Code: C  
 Original Comment #:  
 Comment: What is the purpose of the proposed 4' concrete ditch located just north of Silo 3 (reference #2)?

Response: The ditch was designed to direct run-off from the silo enclosure away from the silo itself (which is several feet lower than the surrounding area), and into the drainage ditch along the Silos Infrastructure road.

Action: None

4. Commenting Organization: Ohio EPA Commentor: OFFO  
Section #: Drawing 94X-3900-G-01298 Pg #: na Line #: na Code: C  
Original Comment #:

Comment: The silt fence located in the southern corner of Silo 3 (reference #3) is adequate, however additional silt fencing is needed around the Silo 4 area especially as runoff moves north of the silo.

Response: The work area for the reinforcing placement is lower than the surrounding work area. No silt fence is shown since run-off to north is not expected. Construction expects water will collect around silo. If construction needs to establish natural drainage it would be down to the northwest so that grade around the bridge stairs is not affected. During a walkdown of the site on June 17, 2002 OEPA representatives concurred that no silt fence was necessary.

Action: None