



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



**4989**

AUG 14 2003

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

DOE-0469-03

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

Dear Mr. Saric and Mr. Schneider:

**TRANSMITTAL OF THE DRAFT FINAL IMPLEMENTATION PLAN FOR AREA 2, PHASE II,  
 AND THE RESPONSE TO THE OHIO ENVIRONMENTAL PROTECTION AGENCY  
 COMMENTS ON THE DRAFT INTEGRATED REMEDIAL DESIGN PACKAGE FOR AREA 2,  
 PHASE II**

Enclosed for your review is the additional responses to the Ohio Environmental Protection Agency (OEPA) comments and the draft final Implementation Plan for the Area 2, Phase II.

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

Sincerely,

Glenn Griffiths  
 Acting Director

FCP:Reising

Enclosure: As Stated



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AUG 14 2003

Mr. James A. Saric  
Mr. Tom Schneider

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DOE-0469-03

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cc w/enclosure:

D. Pfister, OH/FCP  
J. Reising, OH/FCP  
J. Sattler, OH/FCP  
T. Schneider, OEPA-Dayton (three copies of enclosure)  
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./MS6

cc w/o enclosure:

R. Greenberg, EM-31/CLOV  
N. Hallein, EM-31/CLOV  
D. Carr, Fluor Fernald, Inc./MS1  
R. Abitz, Fluor Fernald, Inc./MS64  
J. Chiou, Fluor Fernald, Inc./MS64  
T. Hagen, Fluor Fernald, Inc./MS1  
K. Harbin, Fluor Fernald, Inc./MS60  
U. Kumthekar, Fluor Fernald, Inc./MS64  
D. Powell, Fluor Fernald, Inc./MS64  
A. Snider, Fluor Fernald, Inc./MS64  
T. Poff, Fluor Fernald, Inc./MS65-2  
W. Zebick, Fluor Fernald, Inc./MS60  
ECDC, Fluor Fernald, Inc./MS52-7

**RESPONSES TO OHIO ENVIRONMENTAL PROTECTION AGENCY'S RESPONSES  
TO DOE'S COMMENTS ON COMMENT RESPONSES  
TO OEPA'S COMMENTS ON THE  
DRAFT INTEGRATED REMEDIAL DESIGN PACKAGE FOR AREA 2, PHASE II  
(20450-IRDP, 20450-PL-0001, Revision A)**

**FERNALD CLOSURE PROJECT  
FERNALD, OHIO**

**AUGUST 2003**

**U.S. DEPARTMENT OF ENERGY**

**RESPONSES TO OHIO ENVIRONMENTAL PROTECTION AGENCY'S RESPONSES  
TO DOE'S COMMENTS ON COMMENT RESPONSES  
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DRAFT INTEGRATED REMEDIAL DESIGN PACKAGE FOR AREA 2, PHASE II  
(20450-IRDP, 20450-PL-0001, Revision A)**

Commenting Organization: Ohio EPA  
Section #: 1.1 Pg. #: 1-2 Line #: 16-19 Commentator: OFFO  
Code: C  
Original Comment #: 6

Comment: Please provide more information regarding the Stream Corridors IRDP and reference to a submittal date.

Response: Currently a PSP to govern sampling and characterization of the Stream Corridors area is being prepared for agency review. This PSP will better define the area and identify potential areas for remediation. Based on the results of the characterization, two IRDPs will be submitted for agency review and approval. The first IRDP, Stream Corridors (Phase I), will govern the remediation of the southern portions of the project and is planned for submittal to the agencies for review in February 2004. The second IRDP, Stream Corridors (Phase II), will govern the remediation of the northern portions of the project and is planned for submittal to the agencies for review in April 2005.

Action: No action.

Commenting Organization: Ohio EPA  
Section #: 1.2 Pg. #: 1-3 Line #: 16-24 Commentator: OFFO  
Code: C  
Original Comment #: 8

Comment: A2PII IP must be revised for clarity regarding the issues discussed in Comment #8

Response: 8a) The characterization of the soil underneath MTL-HRD-12 has never been completed.

8b) Yes – this area is included in this IRDP as part of Subarea 3. The characterization and remedial action required to remediate the area east of the former salt storage shed will be included in the addendum to this IRDP.

8c) The ditch and associated bank just to the north of the former Active Flyash Piles originally was not included in the Implementation Plan but was included as part of the remediation of the Stream Corridors. However, based on several requests to clarify the area just to the north of the former Active Flyash Pile, this area has been included into this Implementation Plan as part of Subarea 3 (Infrastructure). As such, the characterization and remedial action required to remediate the ditch will be included in the addendum to this IRDP.

Action: The ditch and associated banks north of the former Active Flyash Pile will be included into this Implementation Plan as part of Subarea 3.

Commenting Organization: Ohio EPA  
Section #: 3.1.3.2 Pg. #: 3-5 Line #: N/A Commentator: OFFO  
Code: C  
Original Comment #: 44

Comment: Installation of matting is required on steep slopes after excavation.

Response: Matting has been placed over the Radium Hot Spot excavation area as part of the final restoration of the A2PII radium hot spot remediation.

Action: No action.