



Department of Energy
Ohio Field Office
Fernald Environmental Management Project
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DEC 19 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-0144-03

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

Dear Mr. Jablonowski and Mr. Schneider:

DRAFT REMEDIAL DESIGN PACKAGE FOR THE SILOS 1 AND 2 REMEDIATION FACILITY

- References:
1. Letter, DOE-0913-01, J. Reising to G. Jablonowski and T. Schneider, "Revised Remedial Design Work Plan for Operable Unit 4 Silos 1 and 2 Project," dated September 27, 2001
 2. Letter, DOE-0913-01, J. Reising to G. Jablonowski and T. Schneider, "Silos 1 and 2 Warehouse, Railroad Spurs, and Remediation Building Mat Foundation Design Packages," dated July 29, 2002
 3. Letter, T. Schneider to J. Reising, "Comments, Silo 1 and 2 Warehouse, Spur, Mat Foundation Design Package," dated August 28, 2002

The purpose of this letter is to transmit the draft Remedial Design (RD) Package for the Silos 1 and 2 Remediation Facility to the United States Environmental Protection Agency (USEPA) and Ohio Environmental Protection Agency (OEPA).

The enclosed RD Package includes the design for a packaging and shipment infrastructure to accommodate rail shipment, which would accommodate either direct rail shipment to a Permitted Commercial Disposal Facility (PCDF) or intermodal shipment to the Nevada Test Site (NTS). As you are aware, submittal of an Explanation of Significant Differences (ESD) document is planned to accomplish the necessary revision of the Silos 1 and 2 remedy to allow disposal at a PCDF. As discussed in Sections 1.3 and 2.2.3 of the RD Package, the

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packaging, material handling, and transportation infrastructure reflected in the enclosed package can also be utilized "as is" to implement direct truck shipment to the NTS. As specified in the RD Work Plan (Reference 1), the final details of the transportation and disposal of treated Silos 1 and 2 material will be specified in the Transportation and Disposal Plan to be submitted on a schedule established in the Remedial Action (RA) Work Plan.

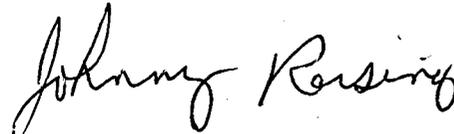
The content of the RD Package is consistent with Reference 1. As documented and approved in Reference 1, the Transportation and Disposal Plan, final Sampling and Analysis Plan, Operation and Maintenance Plan, and the Gross Decontamination Plan are to be submitted for the USEPA and OEPA review as RA Submittals.

The enclosed package includes the drawings submitted to the USEPA and OEPA as part of the Warehouse, Mat Foundation and Rail Spur Packages (Reference 2). The drawings incorporate the responses to OEPA's comments (Reference 3), as reflected in the enclosed Response to Comments document.

Milestones for these submittals will be established in the RA Work Plan due to be submitted to the USEPA and OEPA by June 30, 2004.

If there are any questions or concerns, please contact Nina Akgündüz at (513) 648-3110.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Hall

Enclosure: As Stated

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Mr. Tom Schneider

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cc w/enclosure:

N. Akgündüz, OH/FEMP
G. Brown, OH/FEMP
J. Hall, OH/FEMP
J. Saric, USEPA-V, SRF-5J
T. Schneider, OEPA-Dayton (three copies of enclosure)
M. Cullerton, Tetra Tech
M. Shupe, HSI GeoTrans
R. Vandegrift, ODH
AR Coordinator, Fluor Fernald, Inc./MS78

cc w/o enclosure:

R. Greenberg, EM-31/CLOV
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./MS9
S. Hinnefeld, Fluor Fernald, Inc./MS52-2
D. Nixon, Fluor Fernald, Inc./MS65-2
T. Walsh, Fluor Fernald, Inc./MS52-3
ECDC, Fluor Fernald, Inc./MS52-7