

Department of Energy

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



APR 21 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-0235-04

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

**CONTRACT DE-AC24-010H20115, REVISED TRANSPORTATION AND DISPOSAL PLAN
FOR THE SILO 3 PROJECT**

Reference: Letter, DOE-0212-04, William J. Taylor to Gene Jablonowski and
Tom Schneider, "Transportation and Disposal Plan for the Silo 3 Project"
dated March 30, 2004

Enclosed for your review is a revised Transportation and Disposal Plan (Revision F) for the
Silo 3 Project. The Plan was originally submitted for your review (Reference) in
accordance with the Silo 3 Remedial Design/Remedial Action (RD/RA) Package.

The original submittal describes two possible packaging configurations for direct truck
transportation of conditioned Silo 3 material to the Department of Energy (DOE) Nevada
Test Site (NTS) for disposal. The Plan includes the option of loading the Industrial
Packaging -Type 2 (IP-2) soft-sided containers into enclosed van trailers as an alternative
to placing them into International Standards Organization (ISO) containers, which would
then be loaded onto flatbed truck trailers. Appendix B of the Plan includes transportation
risk calculations demonstrating that both alternatives result in transportation risk well
within the criteria specified by the Record of Decision Amendment for Silo 3.

Recently, the United States Environmental Protection Agency (USEPA) and Ohio
Environmental Protection Agency (OEPA) expressed a concern regarding the degree to
which the van trailer option is consistent with the expectations of stakeholders based on
the presentations provided during the Silo 3 Proposed Plan and Record of Decision (ROD)

Mr. Gene Jablonowski
Mr. Tom Schneider

-2-

DOE-0235-04

Amendment process. Based on the discussions among the DOE, Fluor Fernald Inc., USEPA, and OEPA, the enclosed Transportation and Disposal Plan has been revised to reflect only the ISO container/flat-bed trailer packaging configuration.

In the event of circumstances that may preclude the use of ISO containers, such as the lack of availability of a sufficient quantity of acceptable ISO containers, contingency options will be discussed with, and concurrence sought from USEPA and OEPA.

If you have any questions or concerns regarding the enclosed documentation, please contact John Sattler at (513) 648-3145.

Sincerely,


William J. Taylor
Director

FCP:Sattler

Enclosure: As Stated

cc w/enclosure:

G. Brown, OH/FCP

J. Sattler, OH/FCP

J. Saric, USEPA-V, SR-6J

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:

K. Johnson, OH/FCP

S. Beckman, Fluor Fernald, Inc./MS52-4

D. Carr, Fluor Fernald, Inc./MS1

R. Corradi, Fluor Fernald, Inc./MS52-4

T. Hagen, Fluor Fernald, Inc./MS1

M. Jewett, Fluor Fernald, Inc./MS52-5

D. Nixon, Fluor Fernald, Inc./MS65-2

D. Thiel, Fluor Fernald, Inc./MS52-2

T. Walsh, Fluor Fernald, Inc./MS52-3

ECDC, Fluor Fernald, Inc./MS52-7