



Department of Energy

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



JUN | 2005

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-0250-05

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

Mr. Bill Kurey
 United States Fish & Wildlife Service, Suite H
 6950 American Parkway
 Reynoldsburg, OH 43068

Dear Mr. Saric, Mr. Schneider, and Mr. Kurey:

**CONTRACT DE-AC24-01OH20115, TRANSMITTAL OF THE FEBRUARY 17, 2005
 INSPECTION CHECKLIST FOR ON-SITE DISPOSAL FACILITY CELL 1, 2 AND 3
 CAPS**

The purpose of this letter is to transmit the completed checklist for the February 17, 2005 inspection of the On-Site Disposal Facility (OSDF) Cell 1, 2 and 3 Caps for your review. The inspection was conducted with participation from Tetra Tech, Inc. [supporting U.S. Environmental Protection Agency (EPA)], Ohio Environmental Protection Agency (OEPA), Ohio Department of Health, DOE-Fernald Closure Project, DOE-Office of Legacy Management and Fluor Fernald, Inc. The inspection was the eighth conducted on the Cell 1 Cap, the fourth conducted on the Cell 2 Cap and the first conducted on the Cell 3 Cap. In general, all three caps were found to be in good condition.

During the February 2005 inspection, minor erosion rills were noticed on all three cell caps, but none met the 3-inch by 6-inch criteria for repair. One rill on Cell 1 opens up into a wider area, but not deeper than a couple of inches. The area will be filled in with topsoil and seeded as a preventive measure. There was also evidence of animal burrowing or digging. The majority of the burrows were no more than a few inches deep. One burrow on Cell 1 is deeper than a few

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inches and has two openings, although it appears the burrow is not active. It will be filled with topsoil and seeded as a preventive measure. On the north east side of cell 1, a couple patches of thistle were located. Thistle will be treated with a selective herbicide this spring. There is a piece of orange construction fence at the bottom of Cell 2 on the west side and some rock near the Cell 2/3 boundary which need to be removed.

The next OSDF Cell Cap inspection, which will include Cell Caps 1, 2 and 3, is scheduled for June 10, 2005 at 8:30 a.m.

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

Mr. James A. Saric
Mr. Tom Schneider
Mr. Bill Kurey

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Enclosure: As Stated

cc w/enclosures:

J. Craig, DOE-LM
C. Jacobson, DOE-LM
M. Lutz, Stoller
J. Powell, DOE-LM
J. Reising, OH/FCP
E. Skintik, OH/FCP
G. Stegner, OH/FCP
T. Schneider, OEPA-Dayton (three copies of enclosures)
G. Jablonowski, USEPA-V, SR-6J
D. Bidwell, FCAB
D. Sarno, FCAB
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./MS1
H. Bilson, Fluor Fernald, Inc./MS1
J. Chiou, Fluor Fernald, Inc./MS88
J. Homer, Fluor Fernald, Inc./MS90
U. Kumthekar, Fluor Fernald, Inc./MS88
L. McHenry, Fluor Fernald, Inc./MS90
D. Nixon, Fluor Fernald, Inc./MS1
D. Powell, Fluor Fernald, Inc./MS64
H. Swiger, Fluor Fernald, Inc./MS90
S. Walpole, Fluor Fernald, Inc./MS76
E. Woods, Fluor Fernald, Inc./MS90