



Department of Energy
Ohio Field Office
Fernald Environmental Management Project
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JUN 29 2004

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-0315-04

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

Dear Mr. Saric and Mr. Schneider:

TRANSMITTAL OF THE ON-SITE DISPOSAL FACILITY CELL 8 EXPANSION DESIGN CHANGE

Reference: Letter DOE-0157-04, W. Taylor to J. Saric/T. Schneider, "Transmittal of the Revised Final On-Site Disposal Facility Phase V Design Package – Cell Liners 6 through 8 and Cell Final Covers 3 Through 8," dated February 19, 2004

Enclosed for your review is the On-Site Disposal Facility (OSDF) Phase V Cell 8 Expansion Design Change. This design change is being transmitted as part of Design Change Notice 20105-005 for changes to the Cell 8 configuration to the subgrade, top of clay liners, and final cover system due to a 100-foot southern expansion of the cell. The following five drawings are included in this design change:

- G-2A – Site Development Plan III – Cell 8
- G-6A – Subgrade Grading Plan V – Cell 8 Liner System
- G-7A – Compacted Clay Liner Grading Plan II – Cell 8 Liner System
- G-15A – Final Cover System Grading Plan III – Cell 8
- G-20A – OSDF North-South Sections III

The above-listed drawings contain references to previously submitted OSDF Phase V construction drawings and specifications. These referenced drawings and specifications may be found in the OSDF Phase V package, which was submitted to the United States

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Mr. James A. Saric
Mr. Tom Schneider

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Environmental Protection Agency (USEPA) and Ohio Environmental Protection Agency (OEPA) on February 19, 2004 per the above-listed reference.

A set of Cell 8 expansion calculations is also included.

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

Sincerely,



William J. Taylor
Director

FCP:Reising

Enclosure: As Stated

cc w/ enclosure:

J. Reising, OH/FCP
M. Cullerton, Tetra Tech
AR Coordinator, Fluor Fernald, Inc./MS78

cc w/o enclosure:

N. Akgündüz, OH/FCP
K. Johnson, OH/FCP
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G. Jablonowski, USEPA-V, SR-6J
F. Bell, ATSDR
M. Shupe, HSI GeoTrans
R. Vandegrift, ODH
K. Alkema, Fluor Fernald, Inc./MS1
K. Badu-Tweneboah, GeoSyntec, MS38
T. Beasley, Fluor Fernald, Inc./MS60
J. Chiou, Fluor Fernald, Inc./MS64
J. Fleck, GeoSyntec, MS38
T. Hagen, Fluor Fernald, Inc./MS1
K. Harbin, Fluor Fernald, Inc./MS60
W. Hooper, Fluor Fernald, Inc./MS64
U. Kumthekar, Fluor Fernald, Inc./MS64
C. Murphy, Fluor Fernald, Inc./MS1
D. Powell, Fluor Fernald, Inc./MS64
C. Van Arsdale, Fluor Fernald, Inc./MS64
B. Zebick, Fluor Fernald, Inc./MS60
ECDC, Fluor Fernald, Inc./MS52-7