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Department of Energy

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



MAR 16 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-0190-05

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 CONSTRUCTION QUALITY ASSURANCE FINAL REPORT
FOR ON-SITE DISPOSAL FACILITY PHASE V CELL 3 AND 4 FINAL COVERS,
CELL 7 AND 8 LINER CONSTRUCTION, AND VALVE HOUSE 7 AND 8
CONSTRUCTION**

Enclosed for your information is the Construction Quality Assurance Final Report for On-Site Disposal Facility Phase V Cell 3 and 4 Final Covers, Cell 7 and 8 Liner Construction, and Valve House 7 and 8 Construction, Revision 0. This report consists of Volumes 1 through 10 dated March 2005.

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

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DOE-0190-05

Enclosure: As Stated

cc w/enclosures:

M. Cullerton, Tetra Tech
M. Shupe, HSI GeoTrans
AR Coordinator, Fluor Fernald, Inc./MS78

cc w/o enclosures:

D. Pfister, OH/FCP
J. Reising, OH/FCP
G. Jablonowski, USEPA-V, SR-6J
F. Bell, ATSDR
R. Vandegrift, ODH
K. Alkema, Fluor Fernald, Inc./MS01
J. Chiou, Fluor Fernald, Inc./MS64
F. Johnston, Fluor Fernald, Inc./MS52-5
C. Murphy, Fluor Fernald, Inc./MS77
ECDC, Fluor Fernald, Inc./MS52-7

Fluor Fernald, Inc.
P.O. Box 538704
Cincinnati, OH 45253-8704

(513) 648-3000

FLUOR

March 14, 2005

Fernald Closure Project
Letter No. C:PROJ:2005-0010

Mr. Johnny W. Reising, Associate Director
U. S. Department of Energy
Ohio Field Office - Fernald Closure Project
175 Tri-County Parkway
Cincinnati, Ohio 45246

Dear Mr. Reising:

CONTRACT DE-AC24-01OH20115, TRANSMITTAL OF THE CONSTRUCTION QUALITY ASSURANCE FINAL REPORT FOR ON-SITE DISPOSAL FACILITY PHASE V CELL 3 AND 4 FINAL COVERS, CELL 7 AND 8 LINER CONSTRUCTION, AND VALVE HOUSE 7 AND 8 CONSTRUCTION

Enclosed for your information is the Construction Quality Assurance Final Report for On-Site Disposal Facility Phase V Cell 3 and 4 Final Covers, Cell 7 and 8 Liner Construction, and Valve House 7 and 8 Construction, Revision 0. This report consists of Volumes 1 through 10 dated March 2005.

Upon your concurrence, please forward this report to the U.S. Environmental Protection Agency and Ohio Environmental Protection Agency. If you have any questions or require additional information, please contact Jyh-Dong Chiou at (513) 648-3726 or Uday Kumthekar at (513) 648-4640.

Sincerely,



Jyh-Dong Chiou
Project Manager

JDC:UAK:jkp
Enclosures

c: With Enclosure

Jim Fleck, GeoSyntec, MS38
DSDP Engineering File Station, MS64
DOE Records Center
Project Number 20100.2.22/20105.2.22 (20105-RP-0010), MS52-7
Administrative Record, MS78

Without Enclosure

Richard Abitz, MS64
Ken Alkema, MS1
Linda Barlow, MS88
Tom Carr, MS60
Jyh-Dong Chiou, MS64
Reinhard Friske, MS52-3
Ralph E. Holland, DOE Contracting Officer, DOE-OH/FCP
Gregg Johnson, MS60
Frank Johnston, MS99
Shelby Kawa, DOE-OH
Uday Kumthekar, MS64
Con Murphy, MS77
Dennis Nixon, MS1
Scott Osborn, MS52-3
Donald Pfister, DOE-OH/FCP
M. D. Powell, MS64
Dennis Sizemore, Fluor Fernald Inc. Prime Contract, MS1
Anthony Snider, MS64
Richard Stengel, MS99
William J. Taylor, DOE-OH/FCP
Mike Stumbo, MS60
Chuck Van Arsdale, MS64
Rodney Whitaker, MS64
William Zebick, MS60
Letter Log Copy, MS1



14 March 2005

Mr. Uday Kumthekar, P.E.
Engineering Manager
Demolition, Soil and Disposal Project
Fluor Fernald, Inc.
P.O. Box 538704
Cincinnati, Ohio 45253-8704

RE: Letter of Transmittal
CQA Final Report
Phase V – Valve House 7 & 8, Cell 3 & 4
Final Cover, and Cell 7 & 8 Liner System
Construction Projects
On-Site Disposal Facility (OSDF)
Fernald Closure Project, Fernald, Ohio

Mr. Kumthekar,

GeoSyntec Consultants (GeoSyntec) is pleased to present Fluor Fernald, Inc. with the enclosed copies of the Construction Quality Assurance (CQA) Final Report for the Phase V – Valve House 7 & 8, Cell 3 & 4 Final Cover, and Cell 7 & 8 Liner System Construction Projects. As requested by Fluor Fernald, Inc., eight (8) sets of the complete final report (narrative and appendices) are being submitted for distribution as follows:

- 1 set for ECDC Project File 20105;
- 2 sets for distribution to Ohio EPA;
- 2 sets for distribution to U.S. EPA;
- 1 set for DOE-Fernald, to be distributed to Mr. Don Pfister (MS:45) and DOE Records;
- 1 set for Fluor Fernald AR Coordinator (MS-78)
- 1 set for Fluor Fernald Engineering to the attention of Mr. Uday Kumthekar (MS:64).



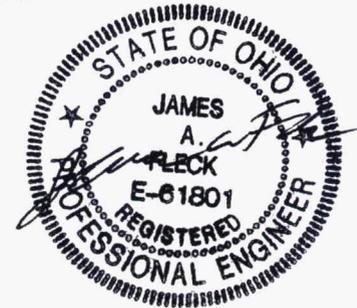
With the formal Submittals of the enclosed copies of the CQA Final Report completes GeoSyntec's scope of work on the OSDF Phase V – Valve House 7 & 8, Cell 3 & 4 Final Cover, and Cell 7 & 8 Liner System Construction Projects.

GeoSyntec appreciates the opportunity to work with Fluor Fernald, Inc. and DOE-Fernald on the OSDF project. Should you have any questions regarding this submittal, please do not hesitate to contact the undersigned.

Respectfully Submitted,
GeoSyntec Consultants



James A. Fleck, P.E.
Project Engineer



CC:
ECDC, Fluor Fernald, Inc.
J.D. Chiou, Fluor Fernald, Inc.
Charles C. Van Arsdale, Fluor Fernald, Inc.
Dan Powell, Fluor Fernald, Inc.
Reinhard Friske, Fluor Fernald, Inc.
Mike Stumbo, Fluor Fernald, Inc.
Don Pfister, DOE-Fernald
Dave Phillips, GeoSyntec Atlanta
Jay Beech, GeoSyntec Atlanta
GeoSyntec Project File