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FLUOR

October 31, 2006

Fernald Closure Project
Letter No. C:CPD:2006-0259

Mr. Johnny W. Reising, 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 NATURAL RESOURCE RESTORATION STATEMENT OF COMPLETION FOR THE FORMER PRODUCTION AREA PHASE III, REVISION 1

This letter documents the Statement of Completion for Phase III of the Former Production Area (FPA) Natural Resource Restoration Project at the Fernald Closure Project. The FPA includes all of the former production and administration areas at the site, including the Storm Water Retention Basins. The portions discussed in this Statement of Completion include all or part of the following Declaration Areas (DA): 6PII, 1EPL, 7(7) and 5PII. Figure 1 (enclosed) shows the northern areas listed above (DA 6PII). Figure 2 (enclosed) shows DA 1EPL, DA 5PII and DA 7(7).

The objectives for the FPA restoration involved the establishment of wetland and open water areas surrounded by upland prairie. All areas required extensive grading, the addition of soil amendments and seeding.

The FPA restoration was conducted in accordance with the Grading Plan for Area 6 (FPA), MDC 1st Street and 2nd Street, and Area 5. A portion of DA 6PII was restored pursuant to the "Non-Design" restoration guidelines.

All areas were restored in the summer and fall of 2006.

Deviations from Designs:

- The final grade was modified in DA 5PII and DA 7(7) in order to account for a revised footprint of excavation. Drainage from DA 5PII was directed further north into the northeastern portion of DA 4A. The MDC 1st Street drainage channel was diverted into the southwestern portion of DA 4A.

- The final grade in DA 7(7) was modified to ensure proper drainage to an existing culvert.

- The final grade in DA 1EPL was modified to account for excavation of additional stone from the former East Parking Lot. Several basins were created within the area and soil was added over the remaining stone.

- The Fire Training Facility footprint was filled with clean ballast, capped with soil and seeded with a mesic prairie seed mix. The majority of DA 6PII was not disturbed.

Mortality counts and herbaceous cover estimates for the project area will be conducted in late summer of 2007. Necessary maintenance and monitoring in these areas following Site Closure will be conducted by the U.S. Department of Energy.

Any questions on this matter should be directed to Jyh-Dong Chiou at (513) 738-2834 or John Homer at (513) 484-2313.

Sincerely,

Cornelius M. Murphy
Closure Project Director

CMM:JDC:JH:jkp

Enclosures

c: <u>With Enclosures</u>
Joe Desormeau, DOE-OH/FCP
John Homer, MS12
Frank Johnston, MS12
Timothy L. Jones, DOE Contracting Officer, DOE/EMCBC
Melissa Lutz, Stoller, Weldon Spring
Harold Swiger, MS12
Tammy Terry, MS1
DOE Records Center
File Record Subject - Former Production Area Phase III
Letter Log Copy, MS1
Project Number 20900.2.22
Administrative Record (w/2 copies of enclosures), MS6

<u>Without Enclosures</u>
Jyh-Dong Chiou, MS88
Uday Kumthekar, MS88
Lisa McHenry, Stoller, MS12
Donna Metzler, Stoller, MS2
Dennis Sizemore, Fluor Fernald, Inc. Prime Contract, MS1

Figure 1

Former Production Area Phase III
Natural Resource Restoration Completion Report

SEPTEMBER 9, 2006 PHOTO

LEGEND

------ DECLARATION AREAS

PROJECT AREA BOUNDARY

AREA COVERED UNDER PREVIOUS COMPLETION REPORT

TECUMSEH SURVEYING, INC.

Figure 2

Former Production Area Phase III
Natural Resource Restoration Completion Report

SEPTEMBER 9, 2006 PHOTO

LEGEND

- DECLARATION AREAS
- PROJECT AREA BOUNDARY
- FOOTPRINT OF DRAINAGE COORIDOR
- AREA COVERED UNDER PREVIOUS COMPLETION REPORT

TECUMSEH SURVEYING, INC.
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