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FLUOR

December 29, 2005

Fernald Closure Project
Letter No. C:CPD:2005-0135

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 A REVISED STATEMENT OF COMPLETION FOR THE AREA 8, PHASE III (PADDYS RUN WEST) NATURAL RESOURCE RESTORATION PROJECT

Reference: Letter DOE-0029-06, from Johnny Reising to James Saric and Tom Schneider, "Transmittal of the Statement of Completion for the Area 8, Phase III (Paddys Run West) Natural Resource Restoration Project," dated November 28, 2005.

This letter is a revised Statement of Completion for the Area 8, Phase III (A8PIII) Restoration Project at the Fernald Closure Project, submitted November 23, 2005. A8PIII includes most of the area from the west side of Paddys Run to the western property boundary, and from the railroad tracks south to Willey Road. The A8PIII restoration area encompasses approximately 43 acres.

A8PIII is divided into two areas, A8PIII-North and A8PIII-South. A8PIII-North includes the field along Paddys Run Road between the railroad tracks to the north and the wooded area to the south end of the field. A8PIII-South includes the areas from the Ecological Restoration Park, south to Willey Road. A8PIII-South is further subdivided into the "Substation" and "Willey Road" project areas.

The objectives for the project consisted of the establishment of three new prairies and the expansion of the riparian corridor along the west side of Paddys Run. Restoration work started in the fall of 2003 and was completed in the fall of 2005.

Fall 2003

- Installed Willey Road entrance and gravel pad.
- Installed a vernal pool at the base of the slope in the Willey Road field.
- Initiated planting in Willey Road field.
- Cleared honeysuckle on slopes in the Willey Road field and along Paddys Run.

Spring/Summer 2004

- Applied herbicide to Substation and Willey Road prairie areas.
- Broke drain tiles in A8PIII-North.

Fall 2004

- Applied second application of herbicide to Substation and Willey Road prairie areas.
- Improved access into substation prairie area and lower field.
- Installed deer exclosure fence in Substation area.
- Initiated planting in substation forest area.
- Seeded Substation and Willey Road prairie areas.

Spring/Summer 2005

- Installed deer exclosure fence in A8PIII-North beginning April 2005.
- Initiated planting in A8PIII-South (Willey Road and substation) in early April 2005.
- Initiated planting in A8PIII-North in late April 2005.
- Applied herbicide to grasses in A8PIII-North (both inside and outside the deer exclosure fence) beginning in May 2005. Herbicide was applied by employees of TruGreen Chemlawn. A second application was applied to the grasses outside of the deer exclosure fencing in June 2005.
- Completed planting in both A8PIII-North and South in June 2005.
- Seeded A8PIII-North prairie in June 2005.
- Cleared honeysuckle in both A8PIII-North and South in July and August 2005.

Fall 2005

- Planted seedlings in established planting areas.
- Installed access controls at the access points along Paddys Run Road.

Changes from original design

- Added vernal pool in Willey Road forest area.
- Shifted planting patches to expand riparian corridor.
- Added a planting patch to existing tree stand in substation prairie area.
- The substation area of A8PIII-South had already been planted with saplings, shrubs and seedlings in the fall of 2004. Planting in that area was to continue in the spring of 2005. However, the area was quite dense with new plantings from the fall. So, 289 of the 423 shrubs and saplings that were supposed to go in the substation were planted in the lower field of the Ecological Restoration Park (Area 8, Phase I) to expand and enhance the riparian corridor in that area.
- The plans for A8PIII-North originally show Patch 5 to be right along the existing tree line of the riparian corridor. However, access to Paddys Run was going to be necessary for construction purposes after planting was completed, so the patch was moved to the west, to allow a corridor for access to Paddys Run.

Mortality counts for the project area will be conducted next spring/summer (2006). Although all requirements of the Natural Resource Restoration Design Plan are complete, Fluor Fernald will continue to conduct necessary maintenance in this area until Site Closure.

Any questions on this matter should be directed to Eric Woods at (513) 478-1547.

Sincerely,

Cornelius M. Murphy
Closure Project Director

CMM:EW:LM:jkp
Enclosure

c: With Enclosure

Helen Bilson, MS 1
Jyh-Dong Chiou, MS 88
Joe Desormeau, DOE-OH/FCP
John J. Homer, MS 90
Gregg Johnson, MS 60
Frank Johnston, MS 12
Uday Kumthekar, MS 88
Lisa McHenry, MS 90
Frank L. Miller, MS 88
Dan Powell, MS 64
Gary Stegner, DOE-OH
Harold Swiger, MS 90
W. Eric Woods, MS 90
DOE Records Center
File Record Subject - Area 8, Phase III (Paddys Run West) NRRDP
Letter Log Copy, MS 1
Project Number 21110.2.22
Administrative Record, MS 6

Without Enclosure

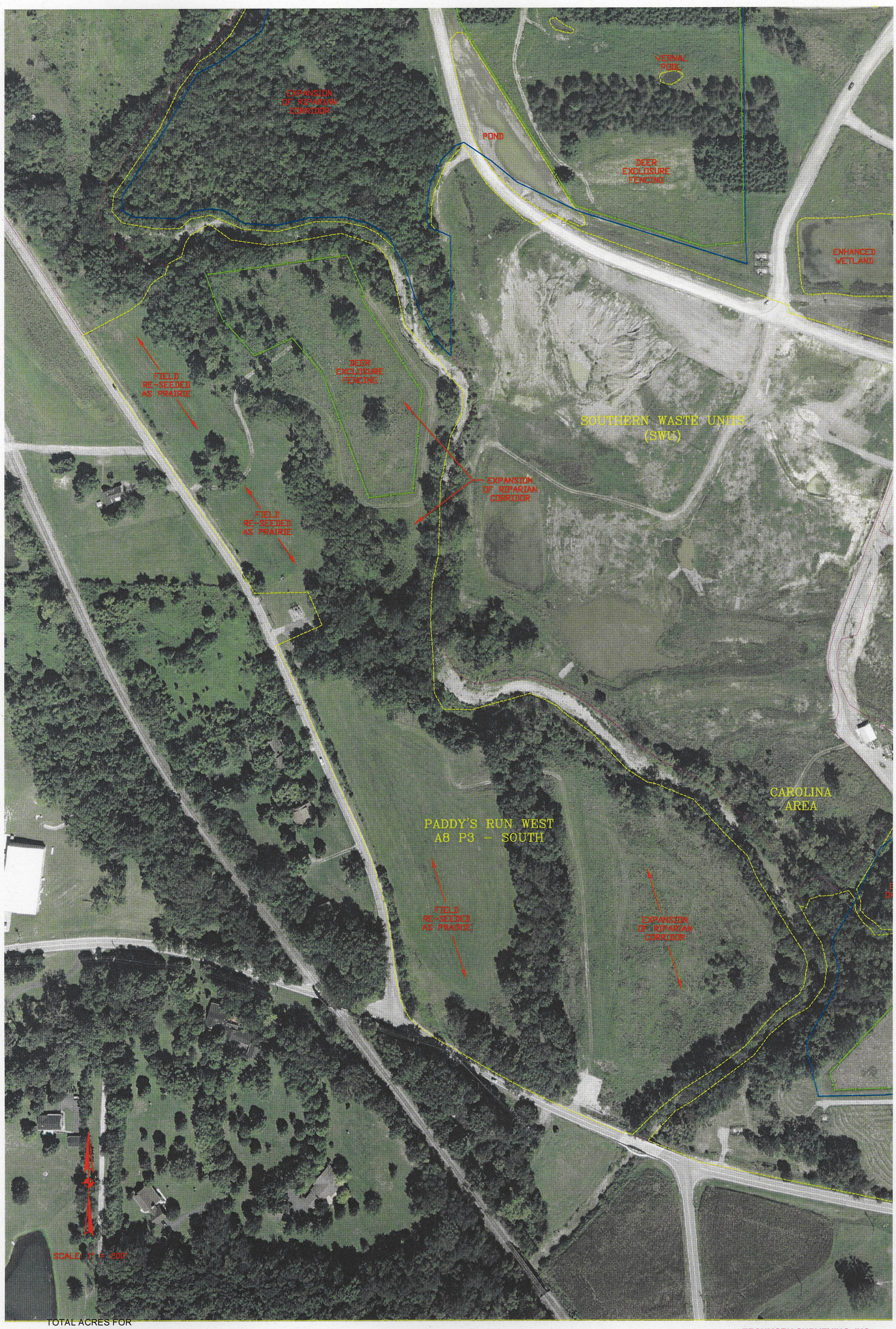
John S. Brown, DOE/EMCBC
Christina Carr, DOE-OH/FCP
Barry E. Kain, DOE Contracting Officer, DOE/EMCBC
Dennis Sizemore, Fluor Fernald, Inc. Prime Contract, MS 1

PADDY'S RUN WEST / A8P3 - NORTH
PROJECT COMPLETION REPORT

LIDAR DATE: SEPTEMBER 2, 2005

PADDY'S RUN WEST / A8P3 - SOUTH
PROJECT COMPLETION REPORT

LIDAR DATE: SEPTEMBER 2, 2005



TOTAL ACRES FOR AREA = 29.10 AC.

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