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**FLUOR**

October 26, 2006

Fernald Closure Project
Letter No. C:CPD:2006-0206

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 STATEMENT OF COMPLETION FOR SILOS AREA NATURAL RESOURCE RESTORATION DESIGN PLAN**

This letter documents completion of the Silos Area Restoration Project at the Fernald Closure Project. This area consists of Declaration Areas (DA) 7(1) and 7(2). The enclosed figure shows the project area and its restoration features.

The objectives for the Silos Area Restoration Project consisted of the creation of new wetlands, prairies within the Silos Area footprint and the expansion of the riparian corridors along the Pilot Plant Drainage Ditch and Paddys Run. Several beneficial reuse structures were prepared for future public use in the Silos area. The Silos Warehouse facility was retained for future conversion to a Multi-Use Educational Facility (MUEF). Clean intact portions of the concrete pads that were beneath the Silos Treatment Facility and attendant Tank Transfer Area Building will be converted and utilized as parking areas for the MUEF. Portions of the concrete pads that will not be used as parking have been dismantled and the clean concrete used as backfill material elsewhere on site.

Restoration work started in the Fall of 2005 and was completed in the Fall of 2006. One planting patch was installed in Fall 2005 at the southern edge of the Silos Area. After that, no further restoration work was completed until Fall 2006 when the area was released for restoration following remediation, demolition of remediation facilities and soil certification.

Changes from original design:

- Modified the final grade drainage pattern to allow for the relocation of the Well 33A valve house

- Modified the grade north of the Beneficial Reuse parking areas to account for the soil remediation footprint and in preparation for landscaping around the MUEF

- Altered the Silos Area access road to accommodate the conceptual design of the MUEF

- Revised the grading east of the Beneficial Reuse parking area to maximize wetland acreage

- Relocated several planting patches in order to maximize expansion of the Paddys Run riparian corridor

Mortality counts for the project area will be conducted next spring/summer (2007). The U.S. Department of Energy Office of Legacy Management will ensure the necessary maintenance and monitoring in this area following Site Closure.

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
Enclosure

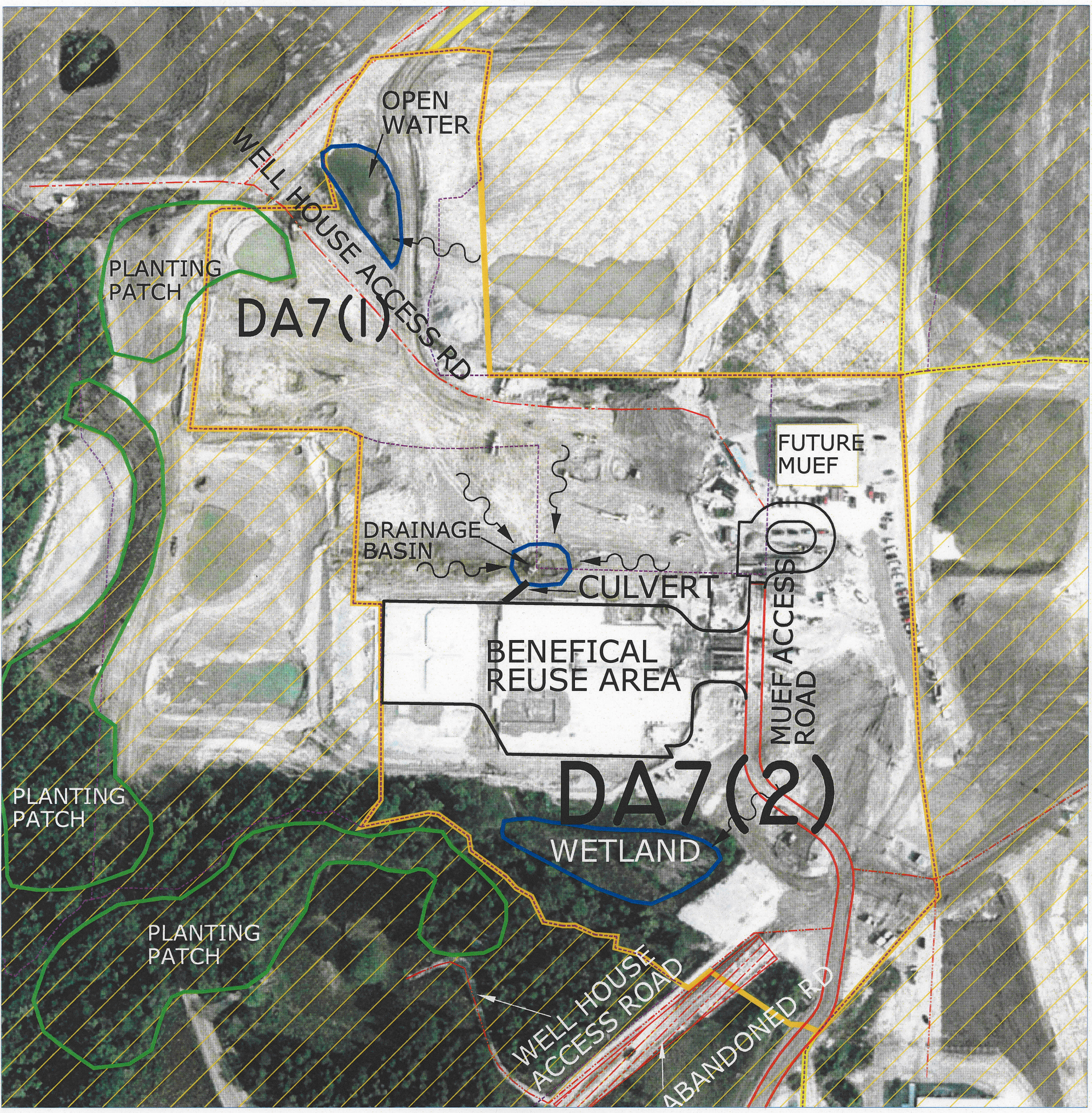
c: <u>With Enclosure</u>
Joe Desormeau, DOE-OH/FCP
John Homer, Stoller, MS12
Frank Johnston, MS12
Timothy L. Jones, Contracting Officer, DOE/EMCBC
Melissa Lutz, Stoller
Lisa McHenry, Stoller, MS12
Tammy Terry, MS1
DOE Records Center
File Record Subject - Silos Area NRRDP
Letter Log Copy, MS1
Project Number 20911.2.22
Administrative Record (2 copies), MS6

<u>Without Enclosure</u>

Jyh-Dong Chiou, MS88
Donna Metzler, Stoller, MS2
Uday A. Kumthekar, MS88
Dennis Sizemore, Fluor Fernald, Inc. Prime Contract, MS1
Gary Stegner, DOE/OH

# Silos Area
# Natural Resource Restoration Completion Report

SEPTEMBER 9, 2006 PHOTO




**LEGEND**

- DECLARATION AREAS
- PROJECT AREA BOUNDARY
- AREA COVERED UNDER PREVIOUS COMPLETION REPORT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