



Department of Energy

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



APR 1 2005

Mr. James A. Saric, Remedial Project Manager
United States Environmental Protection Agency
Region V-SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0204-05

Mr. Thomas Schneider, Project Manager
Ohio Environmental Protection Agency
Southwest District Office
401 East Fifth Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

**TRANSMITTAL OF STATEMENT OF COMPLETION FOR NORTHERN PINES
PLANTATION NATURAL RESOURCE RESTORATION PROJECT**

This letter documents the completion of the Northern Pine Plantation Restoration Project. The Natural Resource Restoration Design Plan (NRRDP) for the Northern Pines Plantation Project was submitted on October 11, 2002 to the Fernald Natural Resource Trustees and Regulatory Agencies. The NRRDP outlined the comprehensive plan for restoring the more than 75 acres of pine plantation located in the northeastern portion of the Fernald Closure Project (attachment). The overall restoration plan for the project area focused on increasing the diversity of vegetation in the area and creating seven new wetland vernal pool features. Restoration activities identified in the NRRDP were initiated in 2002 and completed in January 2005.

The following provides a sequential breakdown of the completed activities:

- The clearing of the Northern Pine Plantation was completed in February 2002.
- Cleared areas were seeded to upland prairie in late spring 2002.
- Designated work was initiated in the fall of 2002: planting was initiated in 6 of 14 planting patches; and grading of access roads, ponds, swales and vernal pools was accomplished by December 2002.

- Installation of wetland vegetation and erosion controls was finished in spring 2003 as planting of trees and shrubs continued.
- Wildlife structures were constructed and installed by fall 2003.
- A deer exclusion fence was installed in winter 2003 after observations of heavy browse by deer. The fence was installed as a study to evaluate the value and effectiveness of using exclusion fences.
- Installation of the prescribed tree saplings, tree seedlings, and shrubs was completed on January 12, 2004.
- Mechanical and hand clearing of existing bush honeysuckle and other invasive and aggressive species was carried out in the deciduous woodlots in the Northern Pines Project area during the summer and fall of 2004. Chipping of cleared honeysuckle occurred in January 2005.

Attached please find a current photograph of the Northern Pine Plantation Project Area with the final topography overlaid. This figure documents the Northern Pines Project in its completed configuration. Implementation monitoring was conducted in the summer of 2004 to identify survival rates for the planted material. The results of the monitoring survey will be presented in the 2004 Consolidated Monitoring Report later this year. Although the requirements of the NRRDP have been completed, Fluor Fernald will continue to conduct necessary maintenance in this area until Site Closure.

If you have any questions or need further information, please contact Johnny Reising at (513) 648-3139 or Ed Skintik at (513) 246-1369.

Sincerely,



William J. Taylor
Director

FCP:Skintik

Enclosure: As Stated

Mr. James A. Saric
Mr. Tom Schneider

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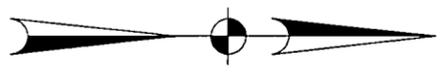
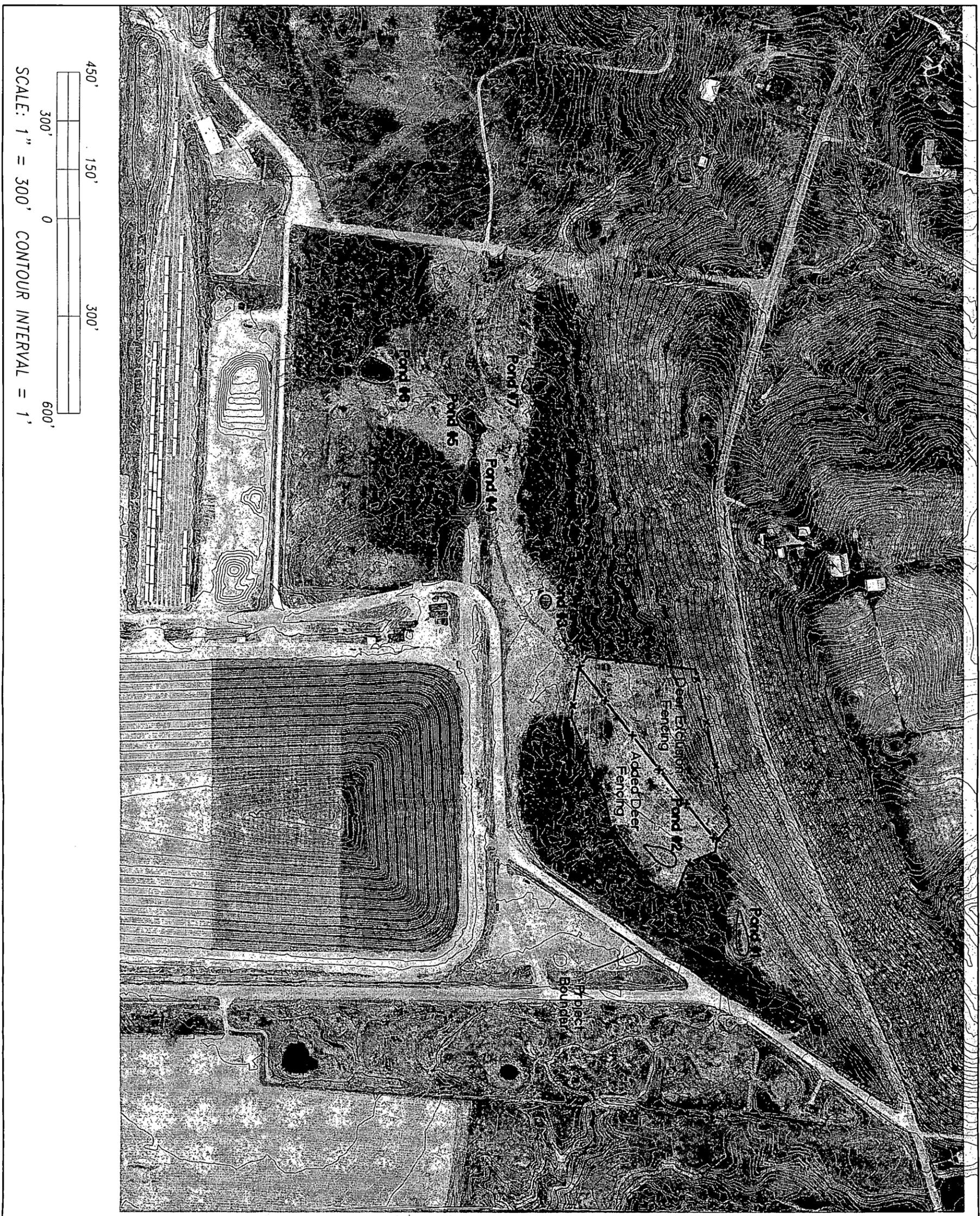
DOE-0204-05

cc: w/enclosure
J. Reising, OH/FCP
E. Skintik, OH/FCP
G. Jablonowski, USEPA-V, SR-6J
T. Schneider, OEPA-Dayton (three copies of enclosure)
F. Bell, ATSDR
M. Cullerton, Tetra Tech
M. Shupe, HIS Geo Trans
R. Vandergrift, ODH
AR Coordinator, Fluor Fernald, Inc./MS78

w/o enclosure
C. Carr, OH/FCP
K. Alkema, Fluor Fernald, Inc./MS01
J. Chiou, Fluor Fernald, Inc./MS64
W. Hertel, Fluor Fernald, Inc./MS52-5
F. Johnston, Fluor Fernald, Inc./MS52-5
H. Swiger, Fluor Fernald, Inc./MS90
E. Woods, Fluor Fernald, Inc./MS90
ECDC Fluor Fernald, Inc./MS52-7

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ENCLOSURE 1



NORTHERN PINE RESTORATION PROJECT AS-BUILT DRAWING
 FLUOR FERNALD, INC.
 FERNALD ENVIRONMENTAL MANAGEMENT PROJECT

TECUMSEH SURVEYING, INC.
 4948 CINCINNATI-BROOKVILLE ROAD SHANDON, OHIO 45013
 TELEPHONE: 513 738-2134, FAX: 513 738-2756

REVISIONS:

Designed By:	Drawn By:	Date:	Scale:	Project No.:
	M.C.K.	2-10-2005	1" = 300'	XXX

NAME OF DRAWING