



Department of Energy

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NOV 03 2000

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

DOE-0026-01

Mr. Tom Schneider, Project Manager
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402-2911

Mr. Bill Kurey
U.S. Fish and Wildlife Service, Suite H
6950 American Parkway
Reynoldsburg, Ohio 43068

Dear Mr. Saric, Mr. Schneider, and Mr. Kurey:

TRANSMITTAL OF THE DRAFT CONCEPTUAL DESIGN FOR THE NORTHERN PINE PLANTATION RESTORATION PROJECT

Enclosed for your review is the draft conceptual design for the Northern Pine Plantation Restoration Project, which "jump-starts" the natural succession process with the ultimate goal of creating a native deciduous hardwood community. The Northern Pine Plantation is located north of the On-Site Disposal Facility (OSDF) and contains 41 acres of alternating rows of white pine and Austrian pine with a cluster of Norway spruce in the northeast corner. The following activities are proposed within the conceptual design: Removal of pine trees and non-native species, construction of vernal pools, planting native deciduous overstory and understory, and buffer establishment of the Native American burial area. The intent of the conceptual design is to promote habitat quality enhancement with the eventual conversion of the area to a deciduous hardwood forest. Some stands of evergreens will remain to provide a wildlife habitat corridor, while the planting of hardwoods will promote conversion to a hardwood forest. Vernal pools will be constructed consistently with those installed in Area 8, Phase II (A8P11). The vernal pools will provide a quality habitat for amphibians.

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The conceptual design plan consists of an annotated outline, woodchip quantities and associated stockpile locations, approximate dimensions of vernal pools, proposed species mix of Oak-Maple and Beech-Maple Forest Associations, and a future rendition of post-felling activities.

If you have any questions or need further information, please contact Pete Yerace at (513) 648-3161.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Yerace

Enclosure

cc w/enclosure:

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