

**MEETING SUMMARY
FERNALD NATURAL RESOURCE TRUSTEES
SEPTEMBER 19, 2002
EM CONFERENCE ROOM**

Attendees: Joe Bartoszek (OEPA)
Donna Bohannon (OEPA)
John Homer (Fluor Fernald)
Bill Kurey (FWS)
Lisa Ludwick (Fluor Fernald)
Tom Schneider (OEPA)
Harold Swiger (Fluor Fernald)
Eric Woods (Fluor Fernald)
Pete Yerace (DOE)

1. John Homer lead the discussion on the Fall 2002 restoration work in the SWU. Fertilizer was spread earlier in the week. Grading will start the week of September 23rd and will include improvements to berms adjacent to water control structures, berms collecting flow into the large basin and improvement work around Basin 1 outfall and berm. The spreading of wood chips and seeding will be initiated the week of September 30th. Outfall elevations were discussed in some detail. The elevation at the Basin 2 water control structure will be 535.5 feet msl. The elevation at the Paddys Run Water control structure will be 536. The use of rip rap in the ditch from the water control structure to Paddys Run was considered by the NRTs. It was agreed that rip rap could be used if efforts were made to fill the rock with some soil and install willow stakes in the soil.
2. The NRRDP for the Northern Pines Restoration Project was discussed. Review of the detailed construction drawings (Figures 1-3 and 1-4) resulted in the following revisions:
 - a. the elevation of Basin #1 will be raised to 611 feet msl; b. the spillway elevation of Basin #5 will be raised to 601 feet msl; and the specification for rip rap in each spillway will be changed to erosion matting.

The NRTs agreed that shrub densities would be clarified in the NRRDP. The actual amount of shrubs planted will be higher than the 90 shrubs per acre typically used in restoration projects consistent with the comment response package on the Conceptual Design Package. The exact numbers of shrubs to be planted will be issued to the NRTs via e-mail following the meeting.

3. A proposal was made by DOE to change the monitoring requirements for restoration projects to eliminate the requirement for replanting. After discussion by the NRTs it was agreed that a commitment to 80% survival of trees and shrubs will be retained in the monitoring discussion with an expanded adaptive management discussion. The adaptive management discussion would emphasize that the NRTs will work out an agreeable approach if replanting is required. It was also agreed that the monitoring section of the Northern Pines NRRDP and future NRRDP will reflect two years of required monitoring. The requirement of 90% cover for grasses and forbs will also be retained with an added requirement of at least 50% native cover.

4. The NRTs discussed the need to pursue controlled burns on the FEMP. All parties agreed that DOE should pursue appropriate approvals to initiate controlled burns at the site. Pete Yerace indicated that he wanted a better understanding of risks associated with controlled burns before pursuing DOE-HQ approval for controlled burns. The project being initiated over the next year to examine residual risk (including controlled burns) was discussed. It was agreed that the NRTs would remain statused on the residual risk project as it proceeds.
5. The Northern Pine Plantation and Southern Waste Unit project areas were visited by the NRTs. Key elements of the design were discussed in the field and no new issues were raised.

The meeting adjourned at approximately 3:00 pm.