



State of Ohio Environmental Protection Agency

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May 2, 2008

Ms. Jane Powell
Fernald Site Manager
DOE-LM-20.1
10995 Hamilton Cleves Hwy
Harrison, Ohio 45030

**RE: APPROVAL – ON THE TRANSMITTAL OF DOE’S RESPONSES TO
COMMENTS AND ON BIO-WETLAND 90% DESIGN DRAWINGS**

Ms. Powell:

Ohio EPA has received DOE’s “Transmittal of Responses to Comments On Bio-Wetland 90% Design Drawings,” dated April 21, 2008. Ohio EPA has reviewed and approves of the responses. However, as discussed with Frank Johnston on April 18, 2008, the final design should provide additional justification for heavy reliance upon *Scirpus atrovirens* within the design. Ohio EPA believes a diverse species mix will provide the maximum probability of success given the variable flow regimes expected. Heavy reliance on one species makes the system susceptible to any factor that would inhibit that species success. DOE will need to be prepared to replant the system earlier than 1 year, should the SSF wetland not perform sufficiently.

If there are any questions, please contact me.

Sincerely,

Thomas A. Schneider
Fernald Project Manager
Office of Federal Facilities Oversight

Cc: Tim Fischer, US EPA
Michelle Cullerton, Tetra Tech
Frank Johnston, Stoller

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