



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

L-0851  
FEB 18 19935401  
REPLY TO THE ATTENTION OF:

FEB 18 1993

Mr. Johnny W. Reising  
United States Department of Energy  
Feed Materials Production Center  
P.O. Box 398705  
Cincinnati, Ohio 45239-8705

SRF-5J

RE: Wetland Mitigation  
Assessment RTC

Dear Mr. Reising:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the United States Department of Energy's (U.S. DOE) Response to Comments (RTC) and revised preliminary wetland mitigation assessment.

The RTC and revised document addressed the majority of U.S. EPA's previous comments. However, several responses are inadequate, as not enough detail was provided for the appropriate wetland mitigation assessment.

Therefore, U.S. EPA again disapproves the revised wetland mitigation assessment and RTC, pending receipt and incorporation of adequate responses to the attached comments. U.S. DOE must submit responses to comments and a revised document within thirty (30) days receipt of this letter. A meeting may be necessary to discuss the unresolved issues.

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Please contact me at (312) 886-0992 if you have any questions regarding this matter.

Sincerely,



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James A. Saric  
Remedial Project Manager  
Federal Facilities Section  
SFD Remedial Response Branch #2

Enclosure

cc: Tom Schneider, OEPA-SWDO  
Bill Murphie, U.S. DOE-HDQ  
John Bradburne, FERMCO  
Terry Hagen, FERMCO  
Tom Walsh, FERMCO





should be submitted for review. In addition, the original specific comment requests that the text of the assessment include a discussion of additional influent and effluent sources to fully characterize the watershed systems. The response indicates that these variables will be evaluated during the design effort. Additional effort and incorporation of additional detail in the site assessment stage would promote the success of the mitigation project and might result in cost savings during the design stage. Therefore, the additional influent and effluent source data should be provided in the assessment.

Commenting Organization: U.S. EPA Commentor: Saric  
 Section #: 1.0 Page #: 1-2 Line #: 16

DOE Response to Original Specific Comment # 4

Comment: The original specific comment requests that the text of the wetland mitigation assessment be revised to include additional site climatic data. The response indicates that the climatic data will be considered during the design effort. If water balance information, including the climatic data, is included in the assessment rather than the design, the likelihood of identifying a successful mitigation site is greater. In addition, incorporating more site-specific information in the assessment stage could result in less effort and funding having to be expended in the design stage and could increase the likelihood of a successful wetland mitigation.

Commenting Organization: U.S. EPA Commentor: Saric  
 Section #: 4.1 Page #: 4-1 Line #: 4

DOE Response to Original Specific Comment # 9

Comment: The original specific comment requests that the text of the wetland mitigation assessment be revised to explain the purpose of the sampling activity and why the activity was conducted from the streambed rather than in the footprint of the potential mitigation area. The response discusses how the sampling activity was conducted but fails to fully explain the purpose and location of the sampling activity. The assessment should be revised to explain why the topography, soil, and hydrology were observed from the center of the stream rather than in the footprint of the potential mitigation area.

