



Rec'd 12-1-06

State of Ohio Environmental Protection Agency

Southwest District Office

401 East Fifth Street  
Dayton, Ohio 45402-2911

TELE: (937)285-6357 FAX: (937)285-6249  
www.epa.state.oh.us

Bob Taft, Governor  
Bruce Johnson, Lt. Governor  
Joseph P. Kancelik, Director

November 30, 2006

Mr. Johnny Reising  
US Department of Energy  
Fernald Closure Project  
175 TriCounty Parkway  
Springdale, Ohio 45246

**RE: DISAPPROVAL – RtCs ON THE FINAL CERTIFICATION REPORT FOR  
SWRB AREA**

Mr. Reising:

Ohio EPA has received DOE's "Transmittal of Responses to Ohio EPA Comments and the Final Certification Report for the Former Storm Water Retention Basin Area (20500-RP-0005)," submitted on November 21, 2006. Based upon our review, Ohio EPA disapproves the Response to Comments and the Final Certification Report. Our comment is as follows.

1. Commenting Organization: OEPA  
Section #: Ap. B Pg #: B-2 Line #: NA  
Original Comment# 5

Commenter: GeoTrans, Inc.  
Code: C

Comment: *a posteriori* sample size calculation in statistics table for SWRB-C02 Ra22 does not match the value calculated from data. Our calculated value is 12 (11.19 rounded up) using the equation in Appendix G (page G-17) of the SEP, and a sample mean of 1.43 and sample variance of 0.119 (as calculated from the data presented in Appendix B using the Gilberts equation). The table in Appendix B shows an *a posteriori* sample size of 10.

If there are any questions, please contact Laura Hafer, Donna Bohannon or me.

Sincerely,

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

cc: Jim Saric, U.S. EPA  
Michelle Cullerton, Tetra Tech Inc.  
Mark Shupe, Geo Trans