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LAJUANA S. WILCHER  
SECRETARY

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COMMONWEALTH OF KENTUCKY  
ENVIRONMENTAL AND PUBLIC PROTECTION CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
FRANKFORT OFFICE PARK  
14 REILLY RD  
FRANKFORT, KY 40601

May 13, 2005

Mr. William E. Murphie, Manager  
US Department of Energy  
Portsmouth/Paducah Project Office  
PO Box 1410  
Paducah, Kentucky 42002

Mr. Glenn E. VanSickle, Paducah Manager of Projects  
Bechtel Jacobs Company LLC  
761 Veterans Avenue  
Kevil, Kentucky 42053

RE: *Sampling and Analysis Plan for Site Investigation and Risk Assessment of the Surface Water Operable Unit (On-Site) at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky (DOE/OR/07-2137&D2/R1)*  
Paducah, McCracken County, Kentucky  
KY8-890-008-982

Mr. Murphie and Mr. VanSickle:

The Division of Waste Management (Division) has completed its review of the D2/R1 *Sampling and Analysis Plan (SAP)* for the SWOU submitted on May 12, 2005. On January 31, 2005, the Division submitted five comments (Comments 2 through 6) on the D2 *Sampling and Analysis Plan*. Based on these comments, the Department of Energy (DOE) invoked formal dispute on April 14, 2005. On May 4, 2005, the resolution of this dispute was informally resolved in a meeting between DOE, the Environmental Protection Agency and the Division. Specifically, in regard to Comment 2, it was agreed that it will not be necessary to include PAHs as an Activity 1 indicator chemical. Comments 3 through 6 required DOE to make specific changes to the document resulting in the D2/R1 document.

In response to a series of phone conversations on May 12-13, 2005, DOE resubmitted revisions to Appendix E via email on May 13, 2005. These revisions replaced those presented in the May 12, 2005 document. The changes that were made to the document and submitted on May 13, 2005 are acceptable. Therefore, the Division

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Mr. William Murphie,  
Mr. Glenn VanSickle  
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hereby approves the *D2/R1 Sampling and Analysis Plan* (and May 13, 2005 revisions).  
This approval resolves the April 14, 2005 formal dispute.

If you have any questions or require additional information, please contact Brian  
Baker at (502) 564-6716, ext. 292.

Sincerely,



Michael V. Welch, P.E., Manager  
Hazardous Waste Branch

MVW/bkb

Attachment

c: David Williams, USEPA Region 4  
John Morgan, Bechtel Jacobs  
David Guyan Bechtel Jacobs, LLC  
David Dollins, DOE-Paducah  
Al Westerman, DES-Frankfort  
Steve Hampson, CHS-Frankfort  
Marjorie Williams, Paducah RO  
Brad Holland, AIP-Paducah  
DOE Reading File