



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

October 21, 2013

4WD-FFB

Rachel Blumenfeld
United States Department of Energy
Portsmouth/Paducah Project Site Office
P.O. Box 1410
Paducah, Kentucky 42002

RE: EPA Approval of the Remedial Design Report *In Situ* Source Treatment Using Deep Soil Mixing for the Southwest Groundwater Plume Volatile Organic Compound Source at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky (DOE/LX/07-1276&D2/R1)

Dear Ms. Blumenfeld,

The Environmental Protection Agency (EPA) has received the Remedial Design Report *In Situ* Source Treatment Using Deep Soil Mixing for the Southwest Groundwater Plume Volatile Organic Compound Source at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky (DOE/LX/07-1276&D2/R1). EPA's comments have been adequately addressed and incorporated into the D2/R1 document. EPA hereby approves the subject document.

If you have any questions or require additional information, please contact me at (404) 562-8513.

Sincerely,

Jennifer Tufts
Remedial Project Manager
Federal Facilities Branch

ec: David Dollins, DOE – Paducah, Dave.Dollins@lex.doe.gov
Jeff Carman, LATAKY – Kevil, Jeff.carman@lataky.com
Todd Mullins, KDWM – Frankfort, Todd.Mullins@ky.gov