



ENERGY AND ENVIRONMENT CABINET

Steven L. Beshear
Governor

Department for Environmental Protection
Division of Waste Management
200 Fair Oaks, 2nd Floor
Frankfort, Kentucky 40601-1190
www.kentucky.gov

Leonard K. Peters
Secretary

May 12, 2014

Certified Mail Tracking Number: 7013 1090 0000 6760 0888

Ms. Rachel H. Blumenfeld
US Department of Energy
Portsmouth/Paducah Project Site Office
PO Box 1410
Paducah, Kentucky 42002-1410

RE: Notice of Final Permit Decision
Paducah Gaseous Diffusion Plant
Paducah, McCracken County, Kentucky
KY8-890-008-982

Ms. Blumenfeld:

The Kentucky Division of Waste Management (Division) is in receipt of the *Class #1 Permit Modification Request* to the Hazardous Waste Facility Permit (HWFP) dated January 31, 2014. The primary intent of this request is as follows:

- 1) Revise Part A of the HWFP application to remove C-746-A, because C-746-A previously had been identified as “clean closed” in the Part A approved on September 14, 2012;
- 2) Update Part F (Appendix F-1) of the HWFP application to remove the C-746-A emergency equipment list, because the facility has been closed;
- 3) Update Part F (Appendix F-1) to add an emergency sprinkler system to the list of equipment for C-733; and
- 4) Replace Part G of the HWFP application. The replacement Contingency Plan updates the plant shift superintendent (PSS) shift operations manager, updates mutual aid agreement references, adds cell phone use, corrects reference to C-746-Q containment dike, adds an emergency sprinkler system to the list of equipment for C-733, and replaces facility drawings in Appendix G-2.

A Class #1 Permit Modification requires a 60-day public comment period, which was printed in the Sunday, March 12, 2014 Paducah Sun and provided for a public comment period that extended until May 4, 2014. Note that no public comments were received by the Division during the comment period.

Please find the attached cover sheet and the enclosed final version of Modification #7 to the Renewed Hazardous Waste Management Facility Permit issued to the U.S. Department of Energy (DOE) and LATA Environmental Services of Kentucky, LLC. Please insert the attached cover sheet and the permit modifications in front of the cover sheet for the reissued September 30, 2004 permit. Additionally, please replace the applicable pages in the application, which DOE provided in the Modification #7 request.

If you are aggrieved by this decision, you may request a hearing. The request must be made in writing within thirty (30) days of your receipt of this decision and must conform to KRS 224.10-420(2). The requirement of condition T-125 of the attached permit and 401 KAR 38:070 - Section 6, is to keep records of all data used to complete the permit modification application for at least three (3) years.

If you have any questions or require additional information, please contact Leo W. Williamson at (502) 564-6716, ext. 4683 or e-mail at leo.williamson@ky.gov.

Sincerely,

A handwritten signature in black ink that reads "April J. Webb". The signature is written in a cursive, slightly slanted style.

April J. Webb, P.E., Manager
Hazardous Waste Branch

AJW:tm:lww

ec: Jennifer Tufts, US EPA - Region 4, Tufts.Jennifer@epa.gov
Jon Richards, US EPA – Region 4; Richards.jon@epa.gov
William E. Murphie, DOE – Paducah, William.murphie@lex.doe.gov
David Dollins, DOE – Paducah, dave.dollins@lex.doe.gov
Rob Seifert, DOE – Paducah, Rob.Seifert@lex.doe.gov
Lisa Santoro, DOE – Paducah; lisa.santoro@lex.doe.gov
Jennifer Woodard, DOE – Paducah, Jennifer.Woodard@lex.doe.gov
Kim Crenshaw, DOE – Paducah, kim.crenshaw@lex.doe.gov
Mark J. Duff, LATAKY – Kevil; mark.duff@lataky.com
Myrna Redfield, LATAKY – Kevil, Myrna.Redfield@lataky.com
John Wesley Morgan, LATAKY – Kevil; John.Morgan@lataky.com
Jana White, LATAKY – Kevil; jana.white@lataky.com
Michael Gerle, LATAKY – Kevil; Michael.gerle@lataky.com
Stan Knaus, LATAKY – Kevil; stan.knaus@lataky.com
Darla Bowen, LATAKY – Kevil; darla.bowen@lataky.com
Sunny Osborne, LATAKY – Kevil; sunny.osborne@lataky.com
Tracey Duncan, P2S – Paducah; tracey.duncan@lex.doe.gov
Rebecca Wren, P2S – Paducah, Rebecca.Wren@lex.doe.gov
Christa Dailey, P2S – Paducah, christa.dailey@lex.doe.gov
Bethany Jones, P2S – Paducah; Bethany.jones@lex.doe.gov
Jim Ethridge, CAB – Paducah; jim@pgdpcab.org
Todd Mullins, KDWM – Frankfort; Todd.Mullins@ky.gov
Mike Guffey, KDWM-Frankfort, mike.guffey@ky.gov
Gaye Brewer, KDWM – Paducah, gaye.brewer@ky.gov
Leo Williamson, KDWM – Frankfort, Leo.Williamson@ky.gov
DWM File: #1067; Graybar: APE20140001 (Mod #7)