



## ENERGY AND ENVIRONMENT CABINET

Steven L. Beshear  
Governor

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

Leonard K. Peters  
Secretary

September 20, 2013

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

**RE: Approval of the Federal Facility Agreement Milestone Modification Request for Submittal of the D1 Groundwater Operable Unit Southwest Plume Remedial Action Work Plan and Subsequent Documents**  
Paducah Gaseous Diffusion Plant  
Paducah, McCracken County, Kentucky  
KY8-890-008-982

Ms. Blumenfeld:

The Kentucky Division of Waste Management (Division) acknowledges receipt of DOE's Federal Facility Agreement (FFA) Milestone Modification request dated September 13, 2013. This Modification request seeks to extend the submittal date of the *Remedial Action Work Plan for In Situ Treatment Using Deep Soil Mixing for the Southwest Groundwater Plume Volatile Organic Compound Source at the C-747-C Oil Landfarm (Solid Waste Management Unit 1)* document by thirty (30) days.

This extension is required to account for the Division's August 21, 2013 and the EPA's August 22, 2013 extension requests. In accordance with FFA Sections XXIX.B.4 and XXIX.B.6, the Division agrees with the DOE that "good cause" exists for granting this milestone modification request, which is hereby approved.

If you have any questions or require additional information, please contact Todd Mullins at (502) 564-6716, or e-mail at [todd.mullins@ky.gov](mailto:todd.mullins@ky.gov).

Sincerely,



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

AJW:tm:lww

cc: Jennifer Tufts, US EPA - Region 4, [Tufts.Jennifer@epa.gov](mailto:Tufts.Jennifer@epa.gov)  
Jon Richards, US EPA – Region 4; [Richards.jon@epa.gov](mailto:Richards.jon@epa.gov)  
William E. Murphie, DOE – Paducah, [William.murphie@lex.doe.gov](mailto:William.murphie@lex.doe.gov)  
David Dollins, DOE – Paducah, [dave.dollins@lex.doe.gov](mailto:dave.dollins@lex.doe.gov)  
Jennifer Woodard, DOE – Paducah, [Jennifer.Woodard@lex.doe.gov](mailto:Jennifer.Woodard@lex.doe.gov)  
Mark J. Duff, LATAKY – Kevil; [mark.duff@lataky.com](mailto:mark.duff@lataky.com)  
Myrna Redfield, LATAKY – Kevil, [Myrna.Redfield@lataky.com](mailto:Myrna.Redfield@lataky.com)  
John Wesley Morgan, LATAKY – Kevil; [John.Morgan@lataky.com](mailto:John.Morgan@lataky.com)  
Jana White, LATAKY – Kevil; [jana.white@lataky.com](mailto:jana.white@lataky.com)  
Michael Clark, LATAKY – Kevil, [michael.clark@lataky.com](mailto:michael.clark@lataky.com)  
Jeff Carman, LATAKY – Kevil, [Jeff.carman@lataky.com](mailto:Jeff.carman@lataky.com)  
Darla Bowen, LATAKY – Kevil; [darla.bowen@lataky.com](mailto:darla.bowen@lataky.com)  
Jessica Lemus, LATAKY – Kevil; [Jessica.lemus@lataky.com](mailto:Jessica.lemus@lataky.com)  
Tracey Duncan, PRC – Paducah; [tracey.duncan@lex.doe.gov](mailto:tracey.duncan@lex.doe.gov)  
Marcie Blankenship, PRC – Paducah, [Marcie.blankenship@lex.doe.gov](mailto:Marcie.blankenship@lex.doe.gov)  
Rebecca Wren, PRC – Paducah, [Rebecca.Wren@lex.doe.gov](mailto:Rebecca.Wren@lex.doe.gov)  
Christa Dailey, PRC – Paducah, [christa.dailey@lex.doe.gov](mailto:christa.dailey@lex.doe.gov)  
Kim Crenshaw, PRC – Paducah, [kim.crenshaw@lex.doe.gov](mailto:kim.crenshaw@lex.doe.gov)  
Jim Ethridge, CAB – Paducah; [jim@pgdpcab.org](mailto:jim@pgdpcab.org)  
Matt McKinley, CHFS – Frankfort, [matthewW.mckinley@ky.gov](mailto:matthewW.mckinley@ky.gov)  
Stephanie Brock, CHFS – Frankfort, [StephanieC.Brock@ky.gov](mailto:StephanieC.Brock@ky.gov)  
Nathan Garner, CHFS – Frankfort; [Nathan.garner@ky.gov](mailto:Nathan.garner@ky.gov)  
Sandra Cooke, KDAQ – Frankfort, [sandra.cooke@ky.gov](mailto:sandra.cooke@ky.gov)  
Dustin Davis, KDAQ – Paducah, [dustin.davis@ky.gov](mailto:dustin.davis@ky.gov)  
Charles Stangle, KDAQ – Paducah, [Charles.stangle@ky.gov](mailto:Charles.stangle@ky.gov)  
Todd Mullins, KDWM – Frankfort, [Todd.Mullins@ky.gov](mailto:Todd.Mullins@ky.gov)  
Gaye Brewer, KDWM – Paducah, [gaye.brewer@ky.gov](mailto:gaye.brewer@ky.gov)  
Brian Begley, KDWM – Frankfort; [brian.begley@ky.gov](mailto:brian.begley@ky.gov)  
Jeff Gibson, KDWM – Frankfort, [Jeffrey.Gibson@ky.gov](mailto:Jeffrey.Gibson@ky.gov)  
Leo Williamson, KDWM – Frankfort [leo.williamson@ky.gov](mailto:leo.williamson@ky.gov)

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DWM File: #1160-E, Graybar ARM20130009 (SW Plume VOC Sources RAWP)

DWM File: #505-B; Graybar: AIN20130003 (2013 SMP FFA Mods)

Attachment: Signed FFA Milestone Modification Form

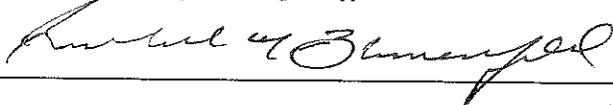
**MODIFICATION TO THE PADUCAH FEDERAL FACILITY AGREEMENT  
ACCORDING TO THE TERMS OF SECTION XXXIX**

<b>Modification requested by:</b> Rachel H. Blumenfeld		<b>Date:</b> September 12, 2013	
<b>Requester's Organization:</b> U.S. Department of Energy			
<b>Section to be modified:</b> Appendices C and G			
<b>Reason for modification:</b> To modify upcoming Groundwater Operable Unit (OU) Southwest Plume Sources Federal Facility Agreement (FFA) milestones to allow for the extension of the D1 Remedial Action Completion Report by 30 days. The extension is based on the U.S. Environmental Protection Agency and Kentucky Department for Environmental Protection extension of the review time for the <i>Remedial Action Work Plan for In Situ Source Treatment by Deep Soil Mixing of the Southwest Groundwater Plume Volatile Organic Compound Source at the C-747-C Oil Landfarm (Solid Waste Management Unit 1) at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky, DOE/LX/07-1287&amp;D1</i> , by 30 days. As a result, and in accordance with Section XXIX.B.4 and XXIX.B.6 of the FFA, good cause exists for a 30-day milestone extension of the subsequent Groundwater OU Southwest Plume Sources FFA document.			
<b>Modification requested:</b>			
<u>Project</u>	<u>Deliverable</u>	<u>Current FFA Date<sup>1</sup></u>	<u>Proposed Date</u>
Groundwater OU- Southwest Plume (SWMU 1)	D1 Remedial Action Completion Report	10/24/2015	11/23/2015
<b>Notes:</b> <sup>1</sup> The currently approved FFA dates are based on the FY 2013 Site Management Plan, DOE/LX/07-1284&D2/R1.			

Determination by any one of the three project managers that a modification is major will require that the modification be submitted for public participation to the extent required by DOE's Community Relations Plan under Section XXXIII.

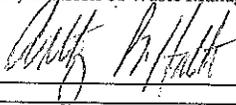
**Major modification?**

YES      NO

DOE, Paducah Acting Site Manager's Approval:  


YES       NO

Date:  
9-12-2013

KDEP, Division of Waste Management Director's Approval:  


YES       NO

Date:  
9/19/13

EPA, Region 4, Remedial Project Manager's Approval:

YES       NO

Date:

Note: Return to DOE after signature for the Administrative Record and to initiate distribution to FFA "Controlled" copies.