



ENERGY AND ENVIRONMENT CABINET

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Governor

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Secretary

Department for Environmental Protection
Division of Waste Management
200 Fair Oaks, 2nd Floor
Frankfort, Kentucky 40601-1190
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February 13, 2014

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 for the Treatability Study Work Plan for Steam Injection, Groundwater Operable Unit (DOE/LX/07-1294&D2) 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 the DOE's Federal Facility Agreement (FFA) Milestone Modification for the D2 *Treatability Study Work Plan for Steam Injection, Groundwater Operable Unit*, dated February 10, 2014. This extension was requested by the DOE on January 29, 2014 and was verbally approved by both the EPA and the Division on the same day. Based on this agreement and in accordance with FFA Section XXIX.B.6, the Division believes that "good cause" exists for this extension request, which is hereby approved. This revises the submittal date for the D2 version of the abovementioned document by 14 days, from February 3, 2014 to February 17, 2014.

If you have any questions or require additional information, please contact Brian Begley at (502) 564-6716, or e-mail at brian.begley@ky.gov.

Sincerely,



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

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DWM File: #750-V, Graybar AIN20130006 (Steam Injection Treatability Study WP)

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**

Modification requested by: Rachel H. Blumenfeld		Date: February 10, 2014	
Requester's Organization: U.S. Department of Energy			
Section to be modified: Appendices C and G			
<p>Reason for modification: To modify upcoming C-400 Phase IIb Treatability Study Federal Facility Agreement (FFA) milestones to allow for the extension of the D1 Treatability Study Design and Treatability Study Construction Start by 14 days. On January 29, 2014, the FFA Managers agreed to extend the submittal date of the D2 <i>Treatability Study Work Plan for Steam Injection, Groundwater Operable Unit, at Paducah Gaseous Diffusion Plant, Paducah, Kentucky</i>, DOE/LX/07-1294&D2, by 14 days from February 3, 2014, to February 17, 2014. This extension was approved verbally by the Kentucky Department for Environmental Protection and the U.S. Environmental Protection Agency on January 29, 2014. Based on this extension, and in accordance with Section XXIX.B.6 of the FFA, good cause also exists for a 14-day milestone extension of the C-400 Phase IIb D1 Treatability Study Design and Treatability Study Construction Start.</p>			
Modification requested:			
<u>Project</u>	<u>Deliverable</u>	<u>Current FFA Date¹</u>	<u>Proposed Date</u>
C-400-Phase IIb Treatability Study	D1 Treatability Study Design	2/17/2014	3/03/2014
C-400-Phase IIb Treatability Study	Treatability Study Construction Start	9/15/2014	9/29/2014
Notes: ¹ The current FFA dates are based on the milestone modification for the C-400 Phase IIb Treatability Study milestone modification dated December 16, 2013.			

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?		Date:
	YES	NO	
DOE, Paducah Acting Site Manager's Approval: 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2-10-14
KDEP, Division of Waste Management Director's Approval: 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2/13/14
EPA, Region 4, Remedial Project Manager's Approval:	<input type="checkbox"/>	<input type="checkbox"/>	Date:

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