



ENERGY AND ENVIRONMENT CABINET

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Governor

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Division of Waste Management
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Leonard K. Peters
Secretary

January 7, 2014

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

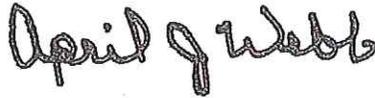
RE: Approval of the Federal Facility Agreement Milestone Modification for the Treatability Study Work Plan for Steam Injection, Groundwater Operable Unit (DOE/LX/07-1294&D1) and Subsequent Documents
Paducah Gaseous Diffusion Plant
Paducah, McCracken County, Kentucky
KY8-890-008-982

Ms. Blumenfeld:

The Kentucky Division of Waste Management (Division) acknowledges receipt of the DOE's Federal Facility Agreement (FFA) Milestone Modification for the D1 *Treatability Study Work Plan for Steam Injection, Groundwater Operable Unit*, dated December 19, 2013. This extension is in response to both the EPA's November 18, 2013 and the Division's November 20, 2013 extension requests. Based on these extensions and in accordance with FFA Sections XXIX.B.4 and 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 from January 20, 2014 to February 3, 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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Ms. Rachel Blumenfeld

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

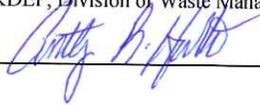
DWM File: #505-B, Graybar AIN20130003 (2013 SMP FFA Mods)

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: December 16, 2013												
Requester's Organization: U.S. Department of Energy													
Section to be modified: Appendices C and G													
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 November 18, 2013, and November 20, 2013, the U.S. Environmental Protection Agency (EPA) and the Kentucky Department for Environmental Protection, respectively, in accordance with Section XXIX of the FFA, extended the review time for the <i>Treatability Study Work Plan for Steam Injection, Groundwater Operable Unit, at Paducah Gaseous Diffusion Plant, Paducah, Kentucky</i> , DOE/LX/07-1294&D1, by 7 days. Subsequent to these extensions, EPA requested to extend EPA's period for review by an additional 7 days. Based on these extensions, and in accordance with Sections XXIX.B.4 and XXIX.B.6 of the FFA, good cause exists for a 14-day milestone extension of the C-400 Phase IIb Treatability Study D1 Treatability Study Design and Treatability Study Construction Start.													
Modification requested:													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align:left;"><u>Project</u></th> <th style="text-align:left;"><u>Deliverable</u></th> <th style="text-align:left;"><u>Current FFA Date</u>¹</th> <th style="text-align:left;"><u>Proposed Date</u></th> </tr> </thead> <tbody> <tr> <td>C-400-Phase IIb Treatability Study</td> <td>D1 Treatability Study Design</td> <td>2/3/2014</td> <td>2/17/2014</td> </tr> <tr> <td>C-400-Phase IIb Treatability Study</td> <td>D1 Treatability Study Field Start</td> <td>9/1/2014</td> <td>9/15/2014</td> </tr> </tbody> </table>		<u>Project</u>	<u>Deliverable</u>	<u>Current FFA Date</u> ¹	<u>Proposed Date</u>	C-400-Phase IIb Treatability Study	D1 Treatability Study Design	2/3/2014	2/17/2014	C-400-Phase IIb Treatability Study	D1 Treatability Study Field Start	9/1/2014	9/15/2014
<u>Project</u>	<u>Deliverable</u>	<u>Current FFA Date</u> ¹	<u>Proposed Date</u>										
C-400-Phase IIb Treatability Study	D1 Treatability Study Design	2/3/2014	2/17/2014										
C-400-Phase IIb Treatability Study	D1 Treatability Study Field Start	9/1/2014	9/15/2014										
Notes: ¹ The current FFA dates are based on the "Memorandum of Agreement of Resolution of Informal Dispute for the D2 Revised Proposed Plan/or Volatile Organic Compound Contamination at the C-400 Cleaning Building at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky (DOE/LX/07-1263&D2)," dated October 28, 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"/>	 12/18/2013
KDEP, Division of Waste Management Director's Approval: 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	 1/16/14
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.