

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

<b>Modification requested by:</b> Jennifer Woodard	<b>Date:</b> July 17, 2014
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**Requester's Organization:**  
U.S. Department of Energy

**Section to be modified:**  
Appendices C and G

**Reason for modification:** To modify upcoming Burial Grounds Operable Unit (BGOU) Solid Waste Management Units (SWMUs) 5 and 6 Federal Facility Agreement (FFA) milestones to allow for extension of the D1 Record of Decision, D1 Remedial Design Work Plan, D1 Remedial Design Report, D1 Remedial Action Work Plan, Field Start, and D1 Remedial Action Completion Report by 30 days. On October 17, 2013, the U.S. Environmental Protection Agency (EPA) provided conditional concurrence on the *Proposed Plan for the Burial Grounds Operable Unit Source Areas at the Paducah Gaseous Diffusion Plant, Kentucky: Solid Waste Management Units 5 and 6, DOE/LX/07-1275&D2 (D2 Proposed Plan)*. On July 2, 2014, the Kentucky Department for Environmental Protection (KDEP), in accordance with Section XXIX.B.6 of the Federal Facility Agreement (FFA), requested to extend the time to review and respond to the D2 Proposed Plan, by 30 days, making KDEP's comments due on July 28, 2014. As a result of KDEP's extension, which extends the period of review for the subject document, the U.S. Department of Energy's (DOE's) resubmittal of the document or invocation of dispute in response to EPA conditions also is extended until after such time that KDEP issues a letter of concurrence, nonconcurrence, or conditional concurrence on the subject document and the period of review terminates.

Based on KDEP's extension, and in accordance with Section XXIX.B.4 of the FFA, good cause exists for this 30-day milestone extension of the subsequent documents associated with BGOU SWMUs 5 and 6.

**Modification requested:**

<u>Project</u>	<u>Deliverable</u>	<u>Current FFA Date<sup>1</sup></u>	<u>New Date</u>
BGOU 5 and 6	D1 ROD	9/23/2014	10/23/2014
BGOU 5 and 6	D1 Remedial Design Work Plan	10/23/2014	11/22/2014
BGOU 5 and 6	D1 Remedial Design Report	10/23/2015	11/22/2015
BGOU 5 and 6	D1 Remedial Action Work Plan	11/22/2015	12/22/2015
BGOU 5 and 6	Field Start	6/03/2016	7/03/2016
BGOU 5 and 6	D1 Remedial Action Completion Report	4 <sup>th</sup> Quarter 2017 <sup>2</sup>	4 <sup>th</sup> Quarter 2017 <sup>2</sup>

**Notes:**  
<sup>1</sup> The currently approved FFA dates are based on the milestone modification for BGOU SWMUs 5 and 6, dated May 29, 2014.  
<sup>2</sup> Indicates a planning date.

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.

<p>DOE, Paducah Site Lead's Approval:</p> <div style="border: 1px solid black; padding: 5px; min-height: 40px;"> </div>	<p>Major modification? YES NO</p>	<p><input type="checkbox"/> YES    <input checked="" type="checkbox"/> NO</p>	<p>Date:</p> <div style="border: 1px solid black; padding: 5px; min-height: 40px;"> <p align="center">7/23/14</p> </div>
<p>KDEP, Division of Waste Management Director's Approval:</p> <div style="border: 1px solid black; padding: 5px; min-height: 40px;"> </div>		<p><input type="checkbox"/> YES    <input type="checkbox"/> NO</p>	<p>Date:</p> <div style="border: 1px solid black; padding: 5px; min-height: 40px;"> </div>
<p>EPA, Region 4, Remedial Project Manager's Approval:</p> <div style="border: 1px solid black; padding: 5px; min-height: 40px;"> </div>		<p><input type="checkbox"/> YES    <input type="checkbox"/> NO</p>	<p>Date:</p> <div style="border: 1px solid black; padding: 5px; min-height: 40px;"> <p align="center">7/30/14</p> </div>

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