



## ENERGY AND ENVIRONMENT CABINET

Steven L. Beshear  
Governor

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Leonard K. Peters  
Secretary

June 4, 2014

Mrs. Jennifer Woodard, Site Lead  
Portsmouth/Paducah Project Site Office  
US Department of Energy  
PO Box 1410  
Paducah, Kentucky 42002

**RE: Approval of the Federal Facility Agreement Milestone Modification for the Proposed Plan for the Burial Grounds Operable Unit Source Areas Solid Waste Management Units 5 and 6 (DOE/LX/07-1275&D2) and Subsequent Documents.**

Paducah Gaseous Diffusion Plant  
Paducah, McCracken County, Kentucky  
KY8-890-008-982

Mrs. Woodard:

The Kentucky Division of Waste Management (Division) acknowledges receipt of the DOE's May 30, 2014 Federal Facility Agreement (FFA) Milestone Modification for the D2 *Proposed Plan for the Burial Grounds Operable Unit Source Areas Solid Waste Management Units 5 and 6* and subsequent documents. This extension is based on the Division's April 28, 2014 request that its deadline for responding to the D2 Proposed Plan for SWMUs 5&6 be extended until such time as the Waste Disposition Alternatives (WDA) project Record of Decision has been approved.

Consistent with its April 28, 2014 letter, the Division continues to assert that it is premature to finalize the Proposed Plan for SWMUs 5&6 prior to WDA ROD signature. In accordance with Sections XXIX.B.4 and XXIX.B.6 of the FFA, the Division agrees that good cause exists for this Modification, which is hereby granted.

If you have any questions or require additional information, please contact Gaye Brewer at (270) 898-8468, or e-mail [gaye.brewer@ky.gov](mailto:gaye.brewer@ky.gov).

Sincerely,



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

AJW:tm:gb:lww

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**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> May 15, 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 60 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*. On April 28, 2014, the Kentucky Department for Environmental Protection (KDEP), in accordance with Section XXIX.B.6 of the Federal Facility Agreement (FFA), requested to extended the time to review and respond to 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)* by 60 days, making KDEP comments due on June 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 as 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 60-day milestone extension of the subsequent documents associated with Burial Grounds Operable Solid Waste Management Units 5 and 6.

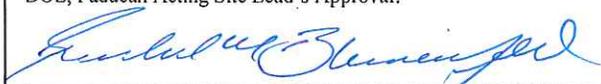
**Modification requested:**

<u>Project</u>	<u>Deliverable</u>	<u>Current FFA Date<sup>1</sup></u>	<u>New Date</u>
BGOU 5 and 6	D1 ROD	7/25/2014	9/23/2014
BGOU 5 and 6	D1 Remedial Design Work Plan	8/24/2014	10/23/2014
BGOU 5 and 6	D1 Remedial Design Report	8/24/2015	10/23/2015
BGOU 5 and 6	D1 Remedial Action Work Plan	9/23/2015	11/22/2015
BGOU 5 and 6	Field Start	4/4/2016	6/03/2016
BGOU 5 and 6	D1 Remedial Action Completion Report	3 <sup>rd</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 20, 2014.  
<sup>2</sup>Indicates a planning date.

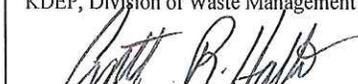
Determination by any one of the three project managers that a modification is major will require that the modification be submitted for public participation to the extent required by DOE's Community Relations Plan under Section XXXIII.

**Major modification?**  
YES NO

DOE, Paducah Acting Site Lead's Approval:  




Date:  
5-29-14

KDEP, Division of Waste Management Director's Approval:  




Date:  
6/3/14

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



Date:

Mrs. Jennifer Woodard  
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DWM File: #1100-E, Graybar ARM20130010 (Rev PP for BGOU SWMUs 5 & 6)

DWM File: #505-B; Graybar: AIN20140002 (2014 SMP FFA Mods)

Attachment: Signed FFA Milestone Modification Form