

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

Modification requested by: Rachel H. Blumenfeld	Date: February 25, 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 (ROD), D1 Remedial Design Work Plan, D1 Remedial Design Report, D1 Remedial Action Work Plan, Field Start, and D1 Remedial Action Completion Report. On January 27, 2014, the Kentucky Department for Environmental Protection (KDEP) requested to extend 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)* until such time as the Waste Disposal Alternatives project ROD is approved. On February 19, 2014, the U.S. Environmental Protection Agency (EPA) responded to KDEP's request indicating that EPA does not agree with the continued delay of the BGOU SWMUs 5 and 6 project. EPA, however, indicated that they were cognizant of the Citizens Advisory Board's concerns and KDEP's position and, as a result, EPA would agree to a 60-day extension of KDEP's time to review and respond to the D2 Proposed Plan. Based on KDEP's extension request and EPA's agreement to an extension of 60 days, in accordance with Sections XXIX.B.4 and XXIX.B.6 of the FFA, good cause exists for a 60-day milestone extension of the subsequent documents associated with the BGOU SWMUs 5 and 6 project.

Additionally, please note that EPA provided, in accordance with Section XX.1 of the FFA, Finalization of Documents, conditional concurrence on the D2 Proposed Plan on October 17, 2013. As a result of KDEP's January 27, 2014, extension request, which extends the period of review for the D2 Proposed Plan, the U.S. Department of Energy's resubmittal of the Proposed Plan (D2/R1) or invocation of dispute in response to EPA conditions also is extended until such time as KDEP issues a letter of concurrence, nonconcurrence, or conditional concurrence on the subject document.

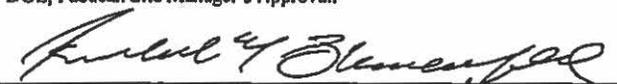
Modification requested:

<u>Project</u>	<u>Deliverable</u>	<u>Current FFA Date¹</u>	<u>New Date</u>
BGOU 5and 6	DI ROD	4/26/2014	6/25/2014
BGOU 5and 6	D1 Remedial Design Work Plan	5/26/2014	7/25/2014
BGOU 5and 6	D1 Remedial Design Report	5/26/2015	7/25/2015
BGOU 5and 6	D1 Remedial Action Work Plan	6/25/2015	8/24/2015
BGOU 5and 6	Field Start	1/04/2016	3/05/2016
BGOU 5and 6	D1 Remedial Action Completion Report	2 nd Quarter 2017 ²	3 rd Quarter 2017 ²

Notes:
¹ The currently approved FFA dates are based on the FY 2014 Site Management Plan (DOE/LX/07-1292&D2).
² Indicates a planning date.

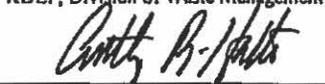
Determination by any one of the three project managers that a modification is major will require that the modification be submitted for public participation to the extent required by DOE's Community Relations Plan under Section XXXIII.

Major modification?
 YES NO

DOE, Paducah Site Manager's Approval:


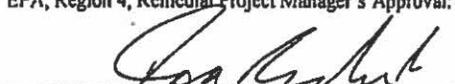
YES NO

Date:
3-10-2014

KDEP, Division of Waste Management Director's Approval:


YES NO

Date:
3/17/14

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


YES NO

Date:
3/17/14

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