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<b>Change Number</b> M-16-15-02	<b>Federal Facility Agreement and Consent Order</b> <b>Change Control Form</b> Do not use blue ink. Type or print using black ink.	<b>Date</b> 1/7/2015
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<b>Originator</b> R. J. Corey (U. S. Department of Energy, Richland Operations Office [DOE])	<b>Phone</b> (509) 376-0108
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**Class of Change**

I - Signatories                       II - Executive Manager                       III - Project Manager

**Change Title**

Extend due date of Tri-Party Agreement Interim Milestone M-016-149 to March 31, 2016.

**Description/Justification of Change**

Milestone M-016-149, "Complete 100-IU-2/6 interim response actions," includes completion of interim remedial actions for 36 waste sites by March 31, 2015. This milestone is being extended 12 months to a new completion date of March 31, 2016. Remedial actions at the below listed five waste sites have been delayed requiring an extension of the milestone due date to complete remediation following appropriate cultural resource reviews under the National Historic Preservation Act or to implement increased worker protection requirements.

600-326, Odorous Black Material,  
600-329, Concrete Outfall Structure,  
600-334:2, Burn Area Near CMX Building,  
600-349, Unexploded Ordnance (UXO) outside of 600-149, and  
600-358, Scattered Waste Areas in the Vicinity of the Gable Mountain Firing Range.

Description/Justification of Change continued on next page.

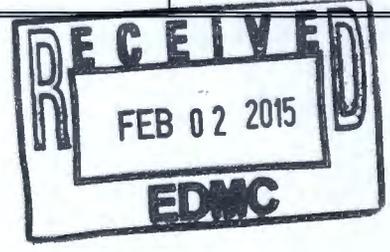
**Impact of Change**

Establish a new completion date for response actions for waste sites under M-016-149.

**Affected Documents**

Hanford Federal Facility Agreement and Consent Order, Appendix D  
Remedial Design Report/Remedial Action Work Plan for the 100 Area, DOE/RL-97-17, Rev. 6

<b>Approvals</b>		Page 1 of 2
 _____ DOE	1/28/15    X Date                      Approved _____ Disapproved _____	
 _____ EPA	2/2/15    ✓ Date                      Approved _____ Disapproved _____	
_____ Ecology	N/A                      _____ Approved _____ Disapproved _____ Date	



**Description/Justification of Change (continued):**

Waste site 600-326 consists of two small subsites located near the Columbia River in the Hanford Construction Camp that contains black material and an area lacking vegetation. Waste site 600-329 is a small unknown concrete structure near the Construction Shop of the Hanford Townsite, on the high water line of the river. There have been several below-grade features identified on ground penetrating radar scans, consistent with buried debris. The subsite 600-334:2 is a burned area near the northwest corner of the former CMX building complex, along the Columbia River just upstream of the Hanford Townsite. Actions at these waste sites (600-326, 600-329, & 600-334:2) are subject to consultation with the tribes/SHPO in accordance with Section 106 of the National Historical Preservation Act of 1966 (16 U.S.C. 470 et seq.) due to their potential to adversely affect traditional cultural features.

Waste site 600-349 is the unexploded ordinance (UXO) area that extends from the perimeter of the firing range as far as a rifle grenade could travel. It is partially located on Gable Mountain and actions at the waste site are subject to consultation with the tribes/SHPO due to the potential to adversely affect the culturally sensitive area of Gable Mountain traditional cultural property.

Remediation of waste site 600-358 located in the vicinity of the Gable Mountain firing range has been impacted due to encountering numerous anomalous items including mercury containing equipment, beryllium, sealed canisters, tear gas, bottles with liquid, and opaque capped bottles requiring work stoppages to implement increased worker protection requirements.

**Authorized Changes:**

*Hanford Federal Facility Agreement and Consent Order* Interim Milestone is modified or created as shown below using ~~strikeout~~ to indicate text deletions and underlined to indicate text additions:

Milestone Number	Milestone Description	Completion Date
M-016-149 Lead Agency: EPA	Complete 100-IU-2/6 interim response actions for the following waste sites: 600-293, 600-294, 600-298, 600-299, 600-300, 600-301, 600-303, 600-305, 600-309, 600-310, 600-313, 600 316, 600-318, 600-319, 600-320, 600-321, 600-328, 600-329, 600-331, 600-332, 600-334, 600-326, 600-349, 600-358, 600-368, 600-369, 600-370, 600-371, 600-372, 600-373, 600-374, 600-375, 600-376, 600-377, 600-378, 600-379.	<del>03/31/2015</del> <u>03/31/2016</u>