

Change Number M-16-11-12	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date May 31, 2011
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Class of Change

I - Signatories II - Executive Manager III - Project Manager

Change Title
Refine the scope of milestone M-16-51 "Complete the interim remedial actions for the 100-H Area," due December 31, 2011, to support ongoing and future remediation at the 100-H Area.

Description/Justification of Change

The 100-H Area interim milestone M-16-51 was developed in April 2002 to provide a schedule to complete interim remedial actions for waste sites in the 100 Area Remaining Sites Interim Action Record of Decision (July 1999) and the 100 Area Burial Grounds Interim Action Record of Decision (September 2000) from the 100-HR-1 and 100-HR-2 Operable Units.

Completion of interim remedial actions includes:
 Remediation of waste sites
 Regulator approval of associated closeout documentation.
 Backfill and revegetation of the waste sites

This change request proposes that backfill and/or revegetation of selected waste sites, listed in Table 1, be removed from the scope of the M-16-51 milestone. Performing backfill and/or revegetation of the selected waste sites would interfere with waste sites where planned or ongoing remediation is being performed. The interfering waste sites account not only for the excavation footprint of the site but also the working area (i.e., staging areas) required to perform remediation. A schematic that depicts remediation progress for the 100-H Area is attached (Attachment 1). The purpose of this change is to minimize double handling of material and reduce damage to newly revegetated areas while accelerating ongoing and future remediation.

Description/Justification of Change continued on next page.

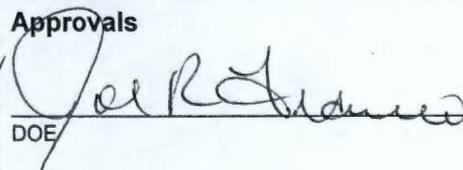
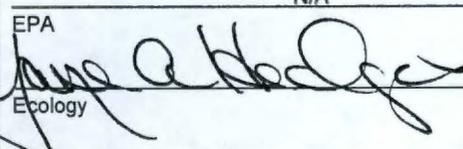
Impact of Change

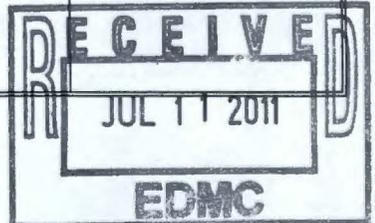
Removal of the requirement for backfilling and/or revegetation from selected M-16-51 milestone sites, supports remediation of ongoing and future remediation at 100-H. Backfill and revegetation of the selected sites will be completed with backfill and revegetation of the interfering sites. The interfering sites are not included within the scope of the M-16-51 milestone. Until remediation schedules are submitted and approved with the RDR/RAWP for the final action remedial action, completion of these actions will be governed by M-16-00.

Affected Documents

Hanford Federal Facility Agreement and Consent Order, Appendix D
 Remedial Design Report/Remedial Action Work Plan for the 100 Area, DOE/RL-96-17, Rev. 6

Approvals

<i>my</i> 	6/28/2011	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
DOE	Date		
N/A		<input type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
EPA	Date		
	6/30/2011	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
Ecology	Date		



Description/Justification of Change (continued):

Table 2 lists the M-16-51 sites where no interferences are expected to be encountered after remedial actions have been completed.

Table 1. M-16-51 Waste Sites where Backfill/Revegetation are being removed from the milestone scope:

M-16-51 Waste Site	Backfill Removed	Revegetation Removed	Interfering waste site	Anticipated Completion Date for the Interfering Site
100-H-3	X	X	100-H-28:2	March 30, 2013
100-H-4		X	100-H-28:2	March 30, 2013
100-H-11		X	132-H-3	June 28, 2012
100-H-14		X	132-H-3	June 28, 2012
116-H-5	X	X	100-H-42	July 10, 2013
116-H-9	X	X	100-H-51:2	October 14, 2013
118-H-4	X	X	100-H-28:4	November 14, 2012
126-H-2		X	100-H-33	September 17, 2012
100-H-10		X	100-H-28:4	November 14, 2012
100-H-31		X	100-H-28:4	November 14, 2012
1607-H1	X	X	100-H-28:4	November 14, 2012

X = denotes where backfill and revegetation will not be performed under M-16-51
Interfering Waste Sites = Ongoing and future remediation

Table 2. M-16-51 Waste Sites to be completed by December 31, 2011:

100-H-7 ¹	100-H-9	128-H-1
100-H-8 ¹	100-H-12	128-H-2 ¹
100-H-22	100-H-13	128-H-3 ¹
100-H-24	118-H-1:2	132-H-1
118-H-1:1	600-151	132-H-2
118-H-2	118-H-5	1607-H2
118-H-3		1607-H4

¹ "No Action" sites with approved Waste Site Reclassification Forms

Authorized Changes:

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

No actual changes to M-16-51 milestone are required. This change package provides scope clarification regarding the remediation activities that will be performed as specified in section titled "Impact of Change" of this change package. In accordance with Section 11.6 of the Tri-Party Agreement action Plan, DOE will submit remediation schedules with the Remedial Design Report/Remedial Action Work Plan required by the final Record of Decision, which is described in the Tri-Party Agreement M-15-00D milestone. Until those remediation schedules are submitted and approved, the final action date for the interfering sites and subsequent backfill and revegetation of the interim milestone sites (listed in Table 1) is established by Tri-Party Agreement Milestone M-16-00.

Milestone Number	Milestone Description	Completion Date
M-16-51	Complete the interim remedial actions for the 100-H Area.	12/31/2011

