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Change Number	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date
M-16-00-05		February 7, 2001

Originator
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Class of Change
[ ] I - Signatories [X] II - Executive Manager [ ] III - Project Manager

Change Title

Revise Tri-Party Agreement Milestone M-16-26B, establish three new milestones for the 100-B/C Process Effluent Pipelines and establish milestone for waste site 100-B-12

Description/Justification of Change

Tri-Party Agreement Milestone M-16-26B, due for completion on February 28, 2001, includes the 100 B/C Process Effluent Pipelines. The 100-B/C process effluent pipeline remediation was included in the original 100-B/C remedial action subcontract, but was deleted from the contract when actual conditions encountered during remediation differed from the design. Remediation of the 100-B/C process effluent pipelines is now under a new contract, but cannot be completed by February 28, 2001. This Tri-Party Agreement change package proposes removal of the B/C process effluent pipelines workscope from the M-16-26B Tri-Party Agreement milestone and establishes three new milestones for this work. This Change Request also proposes that the completion date for Tri-Party Agreement Milestone M-16-26B be extended 13 months to March 31, 2002. All of the other waste sites identified in this milestone are either already backfilled or are scheduled to be backfilled by the end of FY 01.
Revegetation of several sites is impractical at this time because of adjacent planned remedial action work activities that will encroach onto the sites. The number of sites to be revegetated is decreased. The extension to March 31, 2002, is necessary because of contamination plume growth at 100 D and 100 H. The proposed date will allow for completion of backfill at all sites and revegetation of all sites except those identified on the attachment.

Three new interim Tri-Party Agreement milestones specific to B/C process effluent pipelines are proposed: start of excavation (M-16-26D), completion of excavation (M-16-26E) and completion of backfill (M-16-26F). Dates for completion activities are based on quantity estimates from the FY2001 DWP. (See attached) Dates for revegetation of B/C process effluent pipelines and other sites discussed above will be addressed under milestone M-16-00F.

A new milestone is proposed for completing cleanup verification sampling at the 100-B-12 site (M-16-26G). The site, located Northwest of B reactor, was a storage area for potentially contaminated filter box units originally used at 100N reactor. The filter boxes will be removed for disposal at ERDF. Verification sampling of the ground surface beneath the filter boxes will be performed to support site closeout.

Proposed modification(s) and/or new milestones (~~Strikethrough~~ indicates text to be removed, shading indicates text to be added):

- M-16-26B - Complete Remediation and Backfill of 51 Liquid Waste Sites in the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, and 100-HR-1 Operable Units (OUs) and Process Effluent Pipelines in the 100-DR-1, 100-DR-2, and 100-HR-1 Operable Units. Complete revegetation of 36 Liquid Waste Sites in the 100-BC-1, 100-DR-1, 100-DR-2, and 100-HR-1 OUs as defined in the Remedial Design Report/Remedial Action Work Plan for the 100 Area (DOE/RL-96-17, Rev. 1). 3/31/02
- ~~M-16-26B - Complete Remediation, Backfill and Revegetation of 51 Liquid Waste Sites and Process Effluent Pipelines in the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, and 100-HR-1 Operable Units as defined in the Remedial Design Report/Remedial Action Work Plan for the 100 Area (DOE/RL-96-17, Rev. 1). 2/28/01~~

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Proposed New Milestones for 100 B/C Process Effluent Pipelines:

- M-16-26D - Begin excavation activities at 100 B/C process effluent pipelines. 2/28/01
- M-16-26E - Complete excavation and removal of 100 B/C process effluent pipelines. 9/30/04
- M-16-26F - Complete backfill of 100 B/C process effluent pipeline excavations. 2/28/05

Proposed new milestone for 100-B-12 waste site:

- M-16-26G – Remove filter boxes and complete verification sampling for 100-B-12 waste site. 9/30/01

Impact of Change

This change allows closeout of M-16-26B with a 13 month extension, and establishes new milestones for 100 B/C process effluent pipelines specific to the scope of work. It also establishes a milestone for close out verification sampling of 100-B-12 filter box storage site.

Affected Documents

The Hanford Federal Facility Agreement and Consent Order, as amended, and Hanford site internal planning, work authorization, and budget documents (e.g., Project Management Plans, Baseline Change Control Documents and Multi-Year Work Plans).

Approvals

W. Wade Ballard DOE	2/9/01 Date	✓ Approved	____ Disapproved
Douglas R. Sherwood EPA	2/13/01 Date	✓ Approved	____ Disapproved
[illegible] Ecology	2/12/01 Date	✓ Approved	____ Disapproved