

Change Number M-16-01-03	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date June 5, 2001
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Originator Robert G. McLeod, RL	Phone 372-0096
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Class of Change

I - Signatories II - Executive Manager III - Project Manager

Change Title

Revise completion date for Tri-Party Agreement Interim Milestone M-16-03E, Complete Remediation of the Waste Sites in the 300-FF-1 Operable Unit (Excluding the 618-4 Burial Ground), to Include Excavation, Verification, and Backfilling

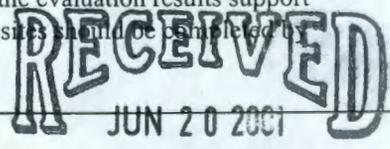
Description/Justification of Change

This change request proposes that the submittal of Tri-Party Agreement Interim Milestone M-16-03E be extended.

Number	Milestone	Due Date
M-16-03E	Complete Remediation of the Waste Sites in the 300-FF-1 Operable Unit (Excluding the 618-4 Burial Ground), to Include Excavation, Verification, and Backfilling	September 30, 2001
		September 30, 2003

Agreement was reached between RL, Ecology and EPA that the M-16-03E milestone completion should be revised. An agreement was made between the Tri-Parties in the 300-FF-2 Record of Decision (ROD) to address 300 Area cleanup goal issues through a bench scale study. The study tests the leach rate and contaminant-partitioning coefficient (Kd) of representative samples from the 300 Area. The purpose of the study is to confirm modeling assumptions supporting cleanup goals for the 300-FF-1 and 300-FF-2 operable units to ensure that the elected remediation goal for uranium (350 pCi/g) is protective of groundwater and the Columbia River. The EPA determined that the backfill of Landfills 1A, 1B, 1D and the South Process Pond should be postponed until the results the study can be obtained and evaluated.

RL intends to complete the bench scale study by July 2002. The results of the study will then be evaluated and modeling performed to confirm the assumptions supporting clean up goals for uranium. Assuming that the evaluation results support present cleanup goals and regulator approval of closeout verification packages, backfill of the sites should be completed by September 30, 2003.



Impact of Change

This change does not impact cleanup of contamination at 300-FF-1. Excavation of contaminated soil and backfill meet the criteria specified in the CERCLA Record of Decision (ROD) has already been completed at the waste sites associated with this milestone. Deferral of site restoration (backfill and regrading) will allow time for the Tri-Parties to confirm the cleanup criteria is appropriate, prior to performing any irreversible activities.

Affected Documents

- Hanford Federal Facility Agreement and Consent Order Action Plan Appendix D. Major and Interim Milestones
- Remedial Design Report/Remedial Action Work Plan for the 300-FF-1 Operable Unit (DOE/RL-96-70)

Approvals

 W. W. Ballard, DOE IAMIT Representative	6/7/01 Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
 D. R. Sherwood, EPA IAMIT Representative	6/19/01 Date	<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Disapproved
_____ M. A. Wilson, Ecology IAMIT Representative Ecology	_____ Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved