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Change Number M-43-96-01	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date September 20, 1996
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Originator C. Pacheco/M. McLaughlin	Phone (509) 376-3114/376-4084
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Class of Change <input type="checkbox"/> I - Signatories	<input checked="" type="checkbox"/> II - Executive Manager	<input type="checkbox"/> III - Project Manager
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Change Title  
Extend Completion Date for Milestones M-43-01 and M-43-01C.

Description/Justification of Change

Milestones M-43-01 and M-43-01C currently are stated as follows:

M-43-01	Complete Project W-030 Tank Farm Ventilation Upgrades.	12/31/1996
M-43-01C	Begin Operation of Project W-030.	12/31/1996

This change extends the completion dates for M-43-01 and M-43-01C as follows:

M-43-01	Complete Project W-030 Tank Farm Ventilation Upgrades.	10/31/1997
M-43-01C	Begin Operation of Project W-030.	10/31/1997

(Continued)

Impact of Change

There will be no impact to the completion dates for Major Milestones M-43-00 and M-17-00B.

Affected Documents

Hanford Federal Facility Agreement and Consent Order, Appendix D, Work Plan.

Approvals			
<u>[Signature]</u>	9/26/96	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
DOE	Date		
<u>[Signature]</u>	10/10/96	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
EPA	Date		
<u>[Signature]</u>	10/9	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
Ecology	Date		



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Description/Justification (cont.)

This change is driven by delays in congressional approval of reprogramming for a \$2.8M increase in Project W-030 capital funding. The delay in receipt of funds and fixed congressional budget limitations have resulted in deferral of tank riser tie-in work for the ventilation upgrades.

In November 1995 and May 1996, the U.S. Department of Energy, Richland Operations Office (RL) initiated programmatic change requests to obtain the additional funding necessary to complete 1) the ventilation upgrades tie-ins to the tank risers and 2) the safety analyses and operational readiness reviews. The cumulative cost impact of these changes increased the project's Total Estimated Cost by \$2.8 million (from \$24.6 million to \$27.4 million); and will increase the Total Project Cost by \$3.5 million (from \$35.3 million to \$38.8 million). The increase in project cost and gradual erosion of contingency funds are attributed to evolving environmental and safety requirements that prompted design changes, more stringent safety requirements for working safely in restricted tank farms, and the fact that access to the facilities and critical resources has been limited by congestion in the AY/AZ Tank Farm work sites.

Congressional budget limitations on line item funds required congressional reprogramming, and action was initiated in June 1996, for the \$2.8M increase in capital funds. The need date was identified as August 15, 1996. Inefficiencies within the existing RL review and approval process for congressional reprogramming has delayed the date for receipt of funds. Since it is not likely that approval will be obtained early enough to assure tank tie-in completion before the winter weather causes severe delays in the work, completion of the tank tie-ins will be held over until the third quarter of Fiscal Year 1997. Additional project closeout will follow the tie-ins. It is assumed that the required capital funding for project completion will be available no later than February 1, 1997. Remaining available funds will be utilized and managed to minimize impacts to project scope, cost, and schedule.

A 10 month delay is requested for the completion date of Milestones M-43-01C and M-43-01 for the reasons stated above. The delay in completion of the W-030 Project will not impact the completion date for any other milestones, including Milestones M-43-00 the M-17-00B. Milestone M-17-00B, which requires implementation of BAT/AKART for Phase II liquid effluent streams, including the 241-A existing AY/AZ Tank Farm ventilation system cooling water and process condensate, is due on October 31, 1997. The extension of Milestones M-43-01 and M-43-01C through October 31, 1997, will not impact the M-17-00B completion date.

Concurrent with this request to change due dates for Tri-Party Agreement Milestones M-43-01 and M-43-01C, a change is being sought for the Project W-030 requirement in Consent Order No. DE91NM-177 for the Permitting of Liquid Effluent Discharges Under the Washington Administrative Code 173-216.