

Change Number M-43-97-01	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date July 17, 1997
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Originator M. A. McLaughlin/C. R. Pacheco	Phone (509)376-4084/376-3114
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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

Change Title Extend Completion Date for Milestone M-43-01

Description/Justification of Change Interim Milestones M-43-01 and M-43-01C for the W-030 Project are currently as follows: M-43-01 Complete Project W-030 Tank Farm Ventilation Upgrades. 10/31/1997 M-43-01C Begin Operation of W-030. 10/31/1997 These Milestones are changed as follows: M-43-01 Complete Project W-030 Tank Farm Ventilation Upgrades. 12/31/1997 M-43-01C Begin Operation of W-030. 12/31/1997 The objective of Project W-030 is to provide a new primary tank ventilation system and recirculation cooling system for the AY and AZ tank farms. This will bring the facility into safety and code compliance, reduce releases to the environment and support future retrieval efforts (Project W-320 Tank 106-C Sluicing.) (cont.)

Impact of Change The completion date for Milestones M-43-01 and M-43-01C is delayed by two months.

Affected Documents Hanford Federal Facility Agreement and Consent Order, Rev. 4, Table D.

Approvals <table style="width:100%;"> <tr> <td style="width:35%; border-bottom: 1px solid black;"> <i>Jackson Ringer</i> <small>DOE</small> </td> <td style="width:15%; border-bottom: 1px solid black;"> 7-22-97 <small>Date</small> </td> <td style="width:10%; text-align: center;"> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved </td> </tr> <tr> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> <td style="text-align: center;"> <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved </td> </tr> <tr> <td style="border-bottom: 1px solid black;"> <i>Mich. A. Loh</i> <small>Ecology</small> </td> <td style="border-bottom: 1px solid black;"> 7-22-97 <small>Date</small> </td> <td style="text-align: center;"> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved </td> </tr> </table>	<i>Jackson Ringer</i> <small>DOE</small>	7-22-97 <small>Date</small>	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	 	 	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	<i>Mich. A. Loh</i> <small>Ecology</small>	7-22-97 <small>Date</small>	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	
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<i>Mich. A. Loh</i> <small>Ecology</small>	7-22-97 <small>Date</small>	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved								

Description/Justification (cont.)

This change is driven by delayed congressional reprogramming action, the Flammable Gas Unreviewed Safety Question (USQ) and as-built deficiencies identified during testing.

Following an October 4, 1996, RL directed rampdown of the final tie-in activities due to congressional reprogramming delay, RL submitted Tri-Party Agreement Change Request (CR) M-43-96-01 for the Washington State Department of Ecology (WDOE) review and approval. WDOE approval of CR M-43-96-01 was received November 9, 1996, revising the Milestone M-43-01C and M-43-01 completion date from December 31, 1996 to October 31, 1997.

Upon congressional reprogramming receipt October 23, 1996, and WDOE approval of Tri-Party Agreement CR M-43-96-01 a project rebaselining effort was initiated. This was required to reconcile the previously granted ten month schedule extension with existing project cost and schedule baselines. In addition to delayed congressional reprogramming, the project has been impacted by the Flammable Gas USQ and as-built deficiencies identified during pre-operational testing. RL approval of the Flammable Gas Justification for Continued Operation November 1, 1996 and Tank Waste Remediation System Basis for Interim Operation April 30, 1997, provides a clear path for required authorization basis amendments and facilitated contractor completion and submittal of the W-030 amendment July 14, 1997. Completion of all subsystem pre-operational tests June, 1997, allows Project W-030 to initiate its final integrated system pre-operational test. The integrated system pre-operational test is scheduled to complete August 5, 1997.

On June 30, 1997 a Baseline Change Request TWR-097-063, revising cost and schedule baselines for project completion, was approved by RL. The revised project baseline schedule reflects a cumulative two month impact to the existing Tri-Party Agreement Milestones M-43-01C and M-43-01 completion date. Clarification of successful completion of both milestones is further defined as initial operation of the system through the 42-inch risers and removal of the existing 702-A from service (1). This definition is in agreement with the current project schedule and the associated scope of work is forecast to complete December, 1997.

- (1) Letter, N. Hepner, Ecology, to J. Kinzer, RL, "Rescission of the Washington State Department of Ecology (Ecology) Letter dated September 17, 1996, *Substantial Completion of M-43-01, Complete Project W-030 Tank Farm Ventilation Upgrades*," dated April 30, 1997.