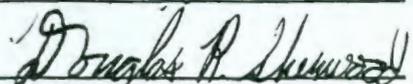
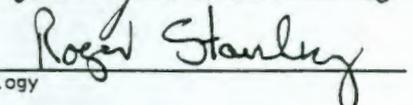


Change Number M-41-94-02	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date February 16, 1995																				
Originator G. E. Bishop/T. E. Rainey	Phone 372-1856/373-3531																					
Class of Change <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Project Manager <input type="checkbox"/> III - Unit Manager																						
Change Title Revise Schedule to Pump 241-BX and BY Farms before 241-U Farm																						
Description/Justification of Change As part of the annual review of interim milestones and target milestones some revisions have been identified. Revise interim and target milestones as shown below:																						
<table border="1"><thead><tr><th>Milestone</th><th></th><th>Current Date</th><th>Revised Date</th></tr></thead><tbody><tr><td>M-41-08</td><td>Start Interim Stabilization of 1 Non-Watch List Tank in 241-U Tank Farm.</td><td>7/31/1995</td><td>8/31/1996</td></tr><tr><td>M-41-08-T01</td><td>Complete Interim Stabilization of 1 Non-Watch List Tank in 241-U Tank Farm.</td><td>3/31/1996</td><td>4/30/1997</td></tr><tr><td>M-41-11</td><td>Start Interim Stabilization of 4 Flammable Gas Watch List Tanks in 241-U Tank Farm.</td><td>4/30/1996</td><td>8/31/1996</td></tr><tr><td>M-41-11-T01</td><td>Complete Interim Stabilization of 4 Flammable Gas Watch List Tanks in 241-U Tank Farm.</td><td>5/31/1997</td><td>9/30/1997</td></tr></tbody></table>			Milestone		Current Date	Revised Date	M-41-08	Start Interim Stabilization of 1 Non-Watch List Tank in 241-U Tank Farm.	7/31/1995	8/31/1996	M-41-08-T01	Complete Interim Stabilization of 1 Non-Watch List Tank in 241-U Tank Farm.	3/31/1996	4/30/1997	M-41-11	Start Interim Stabilization of 4 Flammable Gas Watch List Tanks in 241-U Tank Farm.	4/30/1996	8/31/1996	M-41-11-T01	Complete Interim Stabilization of 4 Flammable Gas Watch List Tanks in 241-U Tank Farm.	5/31/1997	9/30/1997
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(Continued p. 2)																						
Impact of Change This change request will modify the dates of 4 interim milestones and 4 target milestones. There is no impact to the major milestone M-41-00.																						
Affected Documents Hanford Federal Facility Agreement And Consent Order Action Plan, Appendix D (Table D-1 and Figure D-1 Work Schedule).																						
Approvals																						
DOE	 _____ Date 2/22/95	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved																				
EPA	 _____ Date 2/22/95	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved																				
Ecology	 _____ Date 2-22-95	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved																				



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## Description/Justification (cont.)

M-41-12	Start Interim Stabilization of 4 Ferrocyanide Watch List Tanks in 241-BX/BY Tank Farms.	4/30/1997	8/31/1995
M-41-12-T01	Complete Interim Stabilization of 4 Ferrocyanide Watch List Tanks in 241-BX/BY Tank Farms.	9/30/1998	12/31/1997
M-41-13	Start Interim Stabilization of 3 Organic Watch List Tanks in 241-U Tank Farm.	7/31/1995	8/31/1996
M-41-13-T01	Complete Interim Stabilization of 3 Organic Watch List Tanks in 241-U Tank Farm.	12/31/1996	1/31/1998

1) The effects of interim stabilization on organic Watch List tanks containing saltcake is not completely known at this time. A strategy is being prepared to obtain the information from organic Watch List tanks required to show that removal of liquid is safe. The information may not be available in time to start pumping organic Watch List tanks in July 1995. Also one of the organic Watch List tanks scheduled to be pumped for milestone M-41-13 (241-U-107) has been added to the flammable gas Watch List since the milestone was established. The analysis providing justification to interim stabilize flammable gas tanks has not been completed and approval to pump will not happen in time to start in July 1995.

2) A strategy study for interim stabilization was prepared in 1994 which compared the relative risk of single-shell tanks leaking. The result of this study was that tank 241-BX-106 presented the highest risk to the environment, compared to other tanks. The total environmental risk can be significantly reduced by an early pumping of tank 241-BX-106.

3) The cost to interim stabilize the remaining tanks in 241-BX and BY farms will be significantly reduced if the start of interim stabilization is moved up to 1995, since it will not become necessary to re-enter the farms and bring them back to an operational status after a period of inactivity. Since pumping is currently in progress in 241-BX and BY farms, the most efficient action is to complete pumping in these tank farms.

4) The safety issues associated with pumping ferrocyanide tanks (241-BX/BY farms remaining tanks) have been completely resolved. This is new information since the current schedule was developed.

5) The pumping efficiency in 241 BY tank farm is estimated at 40% due to recent experience. The pumping efficiency in 241-U tank farm remains at 60%.