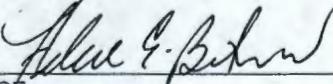
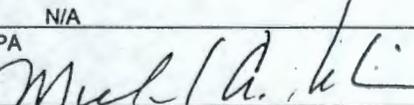
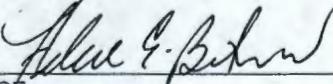
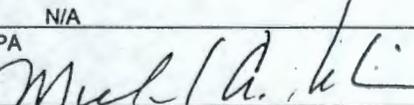
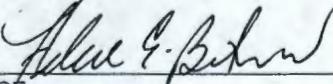
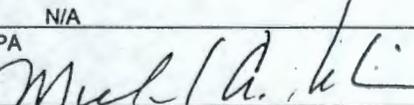


0053203

<b>Change Number</b> M-91-00-01	<b>Federal Facility Agreement and Consent Order  Change Control Form</b> Do not use blue ink. Type or print using black ink.	<b>Date</b> May 23, 2000																		
<b>Originator</b> R. Stanley, T. Wooley		<b>Phone</b> (509) 736 3012																		
<b>Class of Change</b> <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Executive Manager <input type="checkbox"/> III - Project Manager																				
<b>Change Title</b> New milestones and target dates for T Plant preparation to receive and store K Basin Sludge.																				
<b>Description/Justification of Change</b> <p>The Spent Nuclear Fuel (SNF) Project in conjunction with the T Plant Facility / TRU Projects has recently developed a new strategy that will accelerate removal of sludge from the K Basins. The sludge will be removed from the basin floors, containerized and shipped to T Plant as RH-TRU mixed waste for interim storage awaiting treatment. This will improve operational efficiency in removing spent nuclear fuel and sludge from the K Basins. This strategy is consistent with the goals of the U.S. Department of Energy, Richland Operations Office (RL) to accelerate cleanup, to reduce risk to human health and the environment.</p> <p>Description/Justification of Change continued on Page 2.</p>																				
<b>Impact of Change</b> <p>The T Plant schedule is accelerated and resources are reallocated to support the accelerated K Basins sludge storage mission. Project risks associated with the assumptions documented in the engineering feasibility study, HNF-5188, are increased due to the acceleration.</p>																				
<b>Affected Documents</b> 1. Hanford Federal Facility Agreement and Consent Order, Appendix D, as amended. 2. Multi Year Work Plans																				
<b>Approvals</b> <table border="0" style="width: 100%;"> <tr> <td style="width: 35%; vertical-align: bottom;">   DCE </td> <td style="width: 15%; vertical-align: bottom;"> 5/23/2000  Date </td> <td style="width: 10%; vertical-align: bottom;"> <input checked="" type="checkbox"/> </td> <td style="width: 15%; vertical-align: bottom;"> Approved </td> <td style="width: 15%; vertical-align: bottom;"> <input type="checkbox"/> </td> <td style="width: 10%; vertical-align: bottom;"> Disapproved </td> </tr> <tr> <td style="vertical-align: bottom;"> N/A  EPA </td> <td style="vertical-align: bottom;"> Date </td> <td style="vertical-align: bottom;"> <input type="checkbox"/> </td> <td style="vertical-align: bottom;"> Approved </td> <td style="vertical-align: bottom;"> <input type="checkbox"/> </td> <td style="vertical-align: bottom;"> Disapproved </td> </tr> <tr> <td style="vertical-align: bottom;">   Ecology </td> <td style="vertical-align: bottom;"> 5/23/00  Date </td> <td style="vertical-align: bottom;"> <input checked="" type="checkbox"/> </td> <td style="vertical-align: bottom;"> Approved </td> <td style="vertical-align: bottom;"> <input type="checkbox"/> </td> <td style="vertical-align: bottom;"> Disapproved </td> </tr> </table>			 DCE	5/23/2000 Date	<input checked="" type="checkbox"/>	Approved	<input type="checkbox"/>	Disapproved	N/A EPA	Date	<input type="checkbox"/>	Approved	<input type="checkbox"/>	Disapproved	 Ecology	5/23/00 Date	<input checked="" type="checkbox"/>	Approved	<input type="checkbox"/>	Disapproved
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One of the bases for the scope associated with these events is established in the HNF-5188 engineering study. The benefit of the Sludge Acceleration Strategy is that it significantly accelerates the start and completion of sludge removal at the K Basins through sludge containerization and placement in a safe compliant interim storage location (thereby achieving environmental protection in an expedited fashion).

The readiness of T Plant to receive the sludge is an important aspect of this strategy. Interface between senior management, projects, and facilities has been initiated and will continue in order to ensure that SNF sludge is removed from the K Basins. The DOE-RL has prepared a separate Tri-Party Agreement milestone change request for M-34-00, proposing related Tri-Party Agreement milestones for the K Basins activities. The change request associated with the M-91-03 TRU/TRUM Waste Project Management Plan (PMP) will recognize these M-91-00-01 Agreement modifications. Storage and subsequent treatment of the K Basins sludge will be addressed in the TRU/TRUM Waste PMP.

### Milestone and Target Dates Established by this Modification

Number	Description	Date
M-91-18	<p><b>Transmit the T Plant Sludge Storage Conceptual Design Document (CDD) to the Washington State Department of Ecology.</b></p> <p>The CDD will define the T Plant Sludge Storage scope (and associated cost and schedule estimates) necessary to prepare T Plant for receipt of K Basin sludge, and for sludge storage in compliance with applicable regulations including Washington's Hazardous Waste Management Act. On receipt, the CDD will be utilized in establishing additional M-91 compliance milestones, leading up to the readiness of T Plant to receive K Basins sludge. This interim milestone is complete upon transmittal of the CDD to Ecology.</p>	6/29/2001
M-91-19-T01	<p><b>Complete physical activities at T Plant necessary to store floor and pit sludge.</b></p> <p>This target is complete upon the declaration of completion of modifications required to store floor and pit sludge in T Plant.</p>	9/30/02
M-91-20	<p><b>T Plant is ready to receive the first canister of K Basins floor and pit sludge</b></p> <p>This interim milestone will be complete when all T Plant readiness activities have been completed to accept pit and floor sludge. Readiness is defined as the issuance of the Readiness To Proceed letter by the approval authority.</p>	12/31/2002
M-91-21-T01	<p><b>Complete physical activities at T Plant necessary to store canister and fuel wash sludge.</b></p> <p>This target is complete upon the declaration of completion of modifications required to store canister and fuel wash sludge in T Plant.</p>	11/29/2003
M-91-22	<p><b>T Plant is ready to receive canister and fuel wash sludge from K Basins</b></p> <p>This interim milestone will be complete when all T Plant readiness activities have been completed to accept canister and fuel wash sludge. Readiness is defined as the issuance of the Readiness To Proceed letter by the approval authority.</p>	2/29/2004