

START

9613455.2053

0044876

Change Number M-50-95-01	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date 07/03/96
-----------------------------	---	------------------

Originator W. Taylor, C. Haass, D. Jackson, T. Michelena R. Stanley, T. Tebb, M. Stevenson	Phone (509) 372-3864
--	-------------------------

Class of Change
 I - Signatories II - Executive Manager III - Project Manager

Change Title Tank Waste Pretreatment Privatization

Description/Justification of Change

In December 1991, the U.S. Department of Energy (DOE) established the Tank Waste Remediation System (TWRS) Program to ensure that radioactive tank wastes in the large underground storage tanks at Hanford are stored, treated, and immobilized in a safe, environmentally sound, and cost-effective manner. The TWRS mission is to conceptualize, develop, design, construct, and operate the physical system and technologies necessary to retrieve the tank waste from the tanks and convert it into a solid suitable for ultimate disposal. The DOE recently completed an analysis of Privatization options for cleanup of these tank wastes. Using this privatization approach, private companies will treat the highly radioactive tank wastes currently stored in tanks at Hanford and return the treated tank waste products to DOE.

In order to integrate the privatization process, the Low Activity Waste (LAW) pretreatment process will be included with the LAW immobilization process. Therefore, the work associated with the LAW pretreatment program is deleted from this milestone and included in the LAW immobilization milestone (M-60).

(Continued on page 2)

Impact of Change

This Change will alter pretreatment interim milestones, however it will not impact the complete processing of Hanford Tank Waste Major Milestones (M-50-00, M-51-00 or M-60-00).

Affected Documents

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

Approvals		
<u>John D. Wagoner</u> DOE	7/24/96	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
<u>Randall F. Smith</u> EPA	7/24/96	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
<u>Mary Lillard</u> Ecology	7/24/96	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved



Description/Justification of Change (continued)

The existing M-50 TPA milestones and target date(s) to be deleted are listed below:

<u>Number:</u>	<u>Milestones:</u>	<u>Due Date:</u>
M-50-01	Start Construction of LLW Pretreatment Facility.	November 1998
M-50-01-T02	Submit conceptual Design and Initiate Definitive Design of LLW Pretreatment Facility	December 1996
M-50-02	Start Hot Operations of LLW Pretreatment facility to remove Cesium and Strontium	December 2004
M-50-02-T01	Complete Construction of LLW Pretreatment Facility	December 2003
