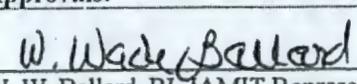
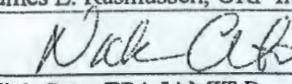
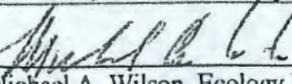


Change Number	Federal Facility Agreement and Consent Order		Date:
M-26-02-01	Change Control Form Do not use blue ink. Type or print using black ink.		April 23, 2003
Originator: D. L. Flyckt, FH/E. M. Mattlin, RL		Phone: 372-3142/376-2385	
Class of Change:			
<input type="checkbox"/> I - Signatories		<input checked="" type="checkbox"/> II - Executive Manager	<input type="checkbox"/> III - Project Manager
Change Title:			
Modification of the Reporting Frequency For The Tritium Treatment Technology Report Prepared Under Tri-Party Agreement Interim Milestone M-026-05			
Description/Justification of Change:			
<p>Tri-Party Agreement Interim Milestone M-026-05 requires the U.S. Department of Energy, Richland Operations Office (RL) to submit an evaluation on the status of tritium treatment technology that would be pertinent to the cleanup and management of tritiated wastewater (e.g., the 242-A Evaporator Process Condensate Liquid Effluent) and Tritium Contaminated Groundwater at the Hanford Site on a biennial basis.</p> <p>The majority of tritium removal technology development work was conducted with wastewaters containing tritium at levels higher than expected in the Hanford wastewaters or observed in Hanford groundwater. However, four fairly developed technologies that are applicable to Hanford wastewaters are 1) soil column discharge; 2) barrier formation; 3) pumping and recharging; and, 4) phytoremediation. Soil column discharge and barrier formation concepts were implemented via use of the State-Approved Land Disposal Site (SALDS) for treated effluent disposal. The other two technologies, pumping/recharging and phytoremediation, even though applicable to low-levels of tritium, cannot be reasonably applied on the scale required to address Hanford groundwater tritium contamination.</p> <p>None of the other technologies identified to date are viable for treating the large volumes of Hanford wastewater and groundwater having relatively low concentrations of tritium. In addition, even the emerging tritium removal technologies were slow to mature and inadequacies identified during field demonstrations. Due to the lack of commercial demand, development of tritium removal technologies for tritium levels less than 1.0E-05 Ci/L are not available, which then impacts the length of time it takes for a technology to be developed from a demonstration stage to commercial availability:</p> <p>Based on this, the parties have agreed to modify the frequency for submittal of this report and to have it coincide with the Comprehensive Environmental Response and Liability Act (CERCLA)/U.S. Environmental Protection Agency (EPA) five-year groundwater record of decision (ROD) review. To support the five-year ROD review, the report will be submitted every five years, three months prior to when the ROD review is initiated so that the findings could be incorporated into the ROD review. For the intervening years not requiring a report, DOE will submit a letter to the regulators keeping them abreast of any tritium treatment technology developments. NOTE: The letters will not be tracked as a Tri-Party Agreement Interim Milestone or as a Tri-Party Agreement target date but will be tracked as a Tri-Party Agreement commitment.</p> <p><i>Existing and proposed Tri-Party Agreement Interim Milestones are provided on Page 2.</i></p>			
Impact of Change:			
The frequency for submitting the Tritium Treatment Technology Report will now be every 5-years instead of biennially. The status letters will not be tracked as a Tri-Party Agreement interim milestone or as a Tri-Party Agreement target date.			
Affected Documents:			
The Hanford Federal Facility Agreement and Consent Order, as amended, and Hanford Site internal planning management, and budget documents (e.g., USDOE and USDOE contractor Baseline Change Control documents; Multi-Year Work Plan; Sitewide Systems Engineering Control Documents; Project Management Plans, and, if appropriate, LDR Report requirements).			
Approvals:			
 W. W. Ballard, RL IAMIT Representative	4/23/03 Date	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
James E. Rasmussen, ORP IAMIT Representative	_____ Date	<input type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
 Nick Ceto, EPA IAMIT Representative	4/24/03 Date	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
 Michael A. Wilson, Ecology IAMIT Representative	4/24/03 Date	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved

Tri-Party Agreement Change Request

M-26-02-01

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For ease of administration, the Tri-Party Agreement M-026-05 series milestones will be deleted and replaced by a new Tri-Party Agreement Interim Milestone Series M-026-07.

Modifications/deletions to existing milestones are denoted using ~~redline/strikeout~~; additions are denoted with **shading**.

Tri-Party Agreement Milestone Number	Title/Description	Completion Date
<i>Existing Milestones Deleted by this Change Request</i>		
M-026-05J M-026-05L biennially thereafter	Submit to EPA and Ecology an Evaluation of Development Status of Tritium Treatment Technology That Would be Pertinent to the Cleanup and Management Of Tritiated Waste Water (e.g., the 242-A Evaporator Process Condensate Liquid Effluent) and Tritium Contaminated Groundwater at the Hanford Site.	08/31/2003 8/31/2005 and biennially thereafter
<i>New Interim Milestone Series M-026-07 Added by this Change Request</i>		
M-026-07A	Submit to EPA and Ecology an Evaluation of Development Status of Tritium Treatment Technology That Would Be Pertinent to the Cleanup and Management Of Tritiated Waste Water (e.g., the 242-A Evaporator Process Condensate Liquid Effluent) and Tritium Contaminated Groundwater at the Hanford Site.	03/31/2004
M-026-07B	Submit to EPA and Ecology an Evaluation of Development Status of Tritium Treatment Technology That Would Be Pertinent to the Cleanup and Management Of Tritiated Waste Water (e.g., the 242-A Evaporator Process Condensate Liquid Effluent) and Tritium Contaminated Groundwater at the Hanford Site.	03/31/2009 and every 5 years thereafter