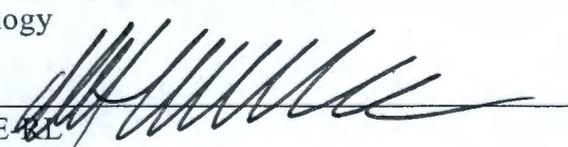
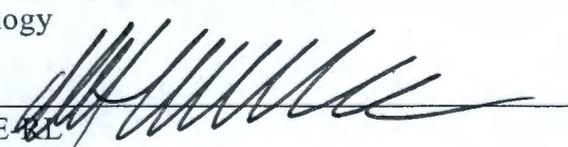
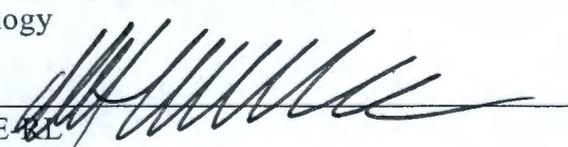


Change Number M-16-09-10	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date 3/12/2010																
Originator Briant L. Charboneau/Thomas K. Teynor		Phone (509) 376-6137/6363																
Class of Change <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Executive Manager <input type="checkbox"/> III - Project Manager																		
Change Title Modification of <i>Hanford Federal Facility Agreement and Consent Order</i> (HFFACO) M-016-155 Interim Milestone																		
Description/Justification of Change Approval of this change package will delete the M-106-155 Milestone for a RD/RA Work Plan for 100 Area interim remedial actions and replace it with two milestones, M-015-115 and M-015-116 for treatability test plans for bioremediation, one each at 100-D/H and 100-K. Initial submission of a focused feasibility study and proposed plan occurred June 15, 2009 (M-16-150, submittal of hexavalent chromium focused feasibility study for 100 Area, DOE/RL-2009-22, and proposed plan for the amendment of the 100 Area interim actions, DOE/RL-2009-28). Regulator comments received from the State of Washington Department of Ecology on December 4, 2009 and Environmental Protection Agency on November 30, 2009 required a significant revision to the focused feasibility study and proposed plan prior to issuance of an interim ROD amendment and RD/RA Work Plan for the 100 Area interim remedial actions. The resulting schedule to issue an interim ROD amendment would be less than two years prior to the scheduled completion of the final RODs for 100-D/H and 100-K. <i>Continued on Page 2</i>																		
Impact of Change This change allows the appropriate sequence of activities so that bioremediation treatability test results can be evaluated and included in the final RODs and Work Plans.																		
Affected Documents The <i>Hanford Federal Facility Agreement and Consent Order</i> , as amended and Hanford Site internal planning management, and budget documents (e.g., USDOE contractor Baseline Change Control documents).																		
Approvals <table border="0" style="width: 100%;"> <tr> <td style="width: 40%; border-top: 1px solid black;">Ecology</td> <td style="width: 20%; border-top: 1px solid black;">Date</td> <td style="width: 20%; border-top: 1px solid black;">Approved</td> <td style="width: 20%; border-top: 1px solid black;">Disapproved</td> </tr> <tr> <td style="border-top: 1px solid black;"></td> <td style="border-top: 1px solid black;">3/15/2010</td> <td style="border-top: 1px solid black;"><input checked="" type="checkbox"/></td> <td style="border-top: 1px solid black;"><input type="checkbox"/></td> </tr> <tr> <td style="border-top: 1px solid black;">DOE-RL</td> <td style="border-top: 1px solid black;">Date</td> <td style="border-top: 1px solid black;">Approved</td> <td style="border-top: 1px solid black;">Disapproved</td> </tr> <tr> <td style="border-top: 1px solid black;">EPA</td> <td style="border-top: 1px solid black;">Date</td> <td style="border-top: 1px solid black;">Approved</td> <td style="border-top: 1px solid black;">Disapproved</td> </tr> </table>			Ecology	Date	Approved	Disapproved		3/15/2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DOE-RL	Date	Approved	Disapproved	EPA	Date	Approved	Disapproved
Ecology	Date	Approved	Disapproved															
	3/15/2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>															
DOE-RL	Date	Approved	Disapproved															
EPA	Date	Approved	Disapproved															

Description/Justification, Continued from Page 1

The parties subsequently agreed that implementation of bioremediation treatability tests will demonstrate effectiveness of the technology and provide relevant data regarding in-situ treatment of hexavalent chromium, supporting incorporation of bioremediation as a remedy in the final RODs for 100-D/H and 100-K. The Parties have agreed to perform treatability tests for hexavalent chromium bioremediation at the 100-D/H and 100-K areas to collect the necessary data to support development of the final RODs in lieu of amending the interim RODs.

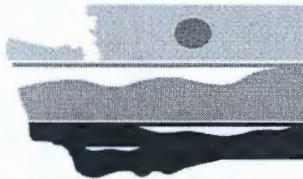
Modifications to existing Tri-Party Agreement milestones are denoted with ~~strikeout~~ to indicate deleted text; new milestones/text are denoted with double underline.

M-016-155	DOE will submit revised RD/RA Work Plans For 100 Area interim remedial actions in accordance with the ROD resulting from Milestone M-016-150. It is assumed that the record of decision will be signed 6 months after the proposed remedy is submitted. A day for day slip in the RD/RAWP due date will be given for each day the remedy decision is not issued past the 6 month date.	06/30/2010
<u>M-015-115</u>	<u>DOE will submit to Ecology a Treatability Test Plan for hexavalent chromium bioremediation of groundwater at 100-D/H.</u>	<u>08/30/2010</u>
<u>M-015-116</u>	<u>DOE will submit to EPA a Treatability Test Plan for hexavalent chromium bioremediation of vadose zone contamination at 100-K.</u>	<u>08/30/2010</u>

HANFORD PROJECT OFFICE

MAR 16 2010

U.S. EPA



WASHINGTON STATE
DEPARTMENT OF
E C O L O G Y

**Washington State Department of Ecology
Nuclear Waste Program
Hanford Project**

Document Receipt Verification

ADDRESSEE: NINA MENARD

RECEIVER SIGNATURE:

DATE/TIME DELIVERED: Tuesday, March 16, 2010 9:25 AM

DOCUMENT TITLE:

FEDERAL FACILITY AGREEMENT AND CONSENT ORDER CHANGE CONTROL FORM

**MODIFICATION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER
(HFFACO) M-016-155 INTERIM MILESTONE**

CHANGE NUMBER M-16-09-10