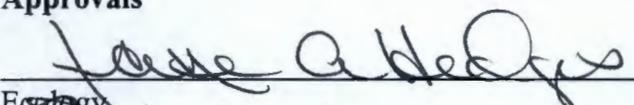
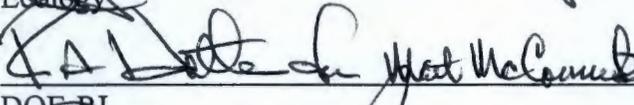
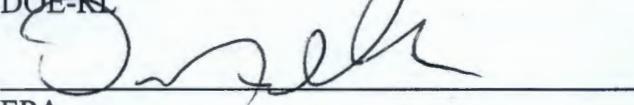
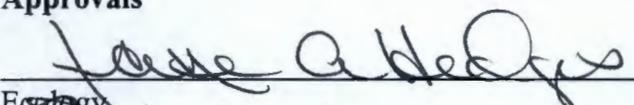
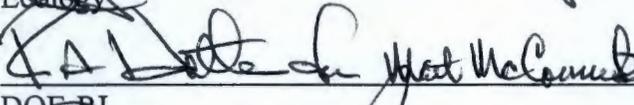
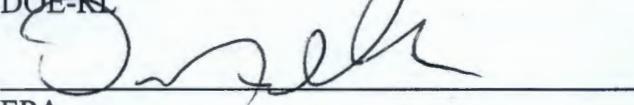
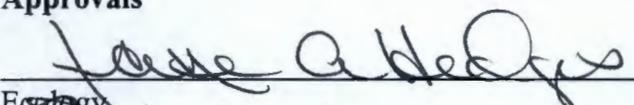
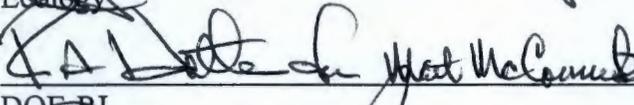
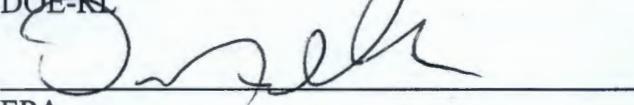


Change Number M-16-09-10	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date 3/25/2010																														
Originator Briant L. Charboneau/Thomas K. Teynor		Phone (509) 376-6137/6363																														
Class of Change <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Executive Manager <input type="checkbox"/> III - Project Manager																																
Change Title Modification of Hanford Federal Facility Agreement and Consent Order (HFFACO) M-016-155 Interim Milestone																																
Description/Justification of Change <p>Approval of this change package will delete the M-016-155 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.</p> <p>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). Through the TPA primary document review process it was determined that additional data and information was necessary for supporting potential implementation of bioremediation technologies in the 100 Area. Therefore, treatability studies will be conducted to gather the necessary information to support the remedial alternatives development for the 100 Area feasibility studies.</p> <p style="text-align: right;">RECEIVED APR 06 2010 EDMC</p>																																
<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 RI/FS Process.																																
Affected Documents The Hanford Federal Facility Agreement and Consent Order, 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%;"></td> <td style="width: 15%;">3/25/10</td> <td style="width: 10%;"><input checked="" type="checkbox"/></td> <td style="width: 15%; text-align: center;">Approved</td> <td style="width: 10%; text-align: center;"><input type="checkbox"/> Disapproved</td> </tr> <tr> <td>Ecology</td> <td style="text-align: center;">Date</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>3/25/10</td> <td><input checked="" type="checkbox"/></td> <td style="text-align: center;">Approved</td> <td style="text-align: center;"><input type="checkbox"/> Disapproved</td> </tr> <tr> <td>DOE-RL</td> <td style="text-align: center;">Date</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>3/25/10</td> <td><input checked="" type="checkbox"/></td> <td style="text-align: center;">Approved</td> <td style="text-align: center;"><input type="checkbox"/> Disapproved</td> </tr> <tr> <td>EPA</td> <td style="text-align: center;">Date</td> <td></td> <td></td> <td></td> </tr> </table>				3/25/10	<input checked="" type="checkbox"/>	Approved	<input type="checkbox"/> Disapproved	Ecology	Date					3/25/10	<input checked="" type="checkbox"/>	Approved	<input type="checkbox"/> Disapproved	DOE-RL	Date					3/25/10	<input checked="" type="checkbox"/>	Approved	<input type="checkbox"/> Disapproved	EPA	Date			
	3/25/10	<input checked="" type="checkbox"/>	Approved	<input type="checkbox"/> Disapproved																												
Ecology	Date																															
	3/25/10	<input checked="" type="checkbox"/>	Approved	<input type="checkbox"/> Disapproved																												
DOE-RL	Date																															
	3/25/10	<input checked="" type="checkbox"/>	Approved	<input type="checkbox"/> Disapproved																												
EPA	Date																															

Description/Justification, Continued from Page 1

The parties subsequently agreed that implementation of bioremediation treatability tests will evaluate effectiveness of the technology and provide relevant data regarding in-situ treatment of hexavalent chromium. 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>