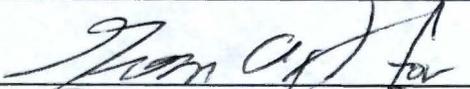
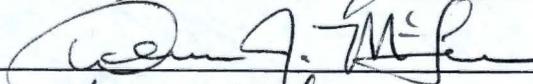
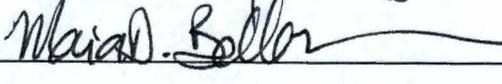
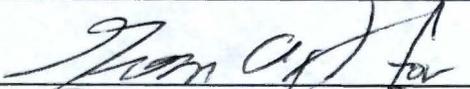
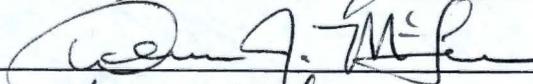
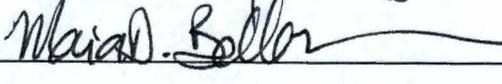
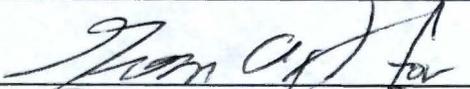
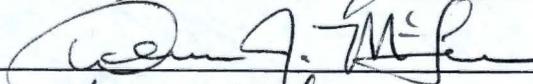
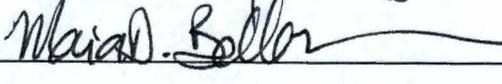
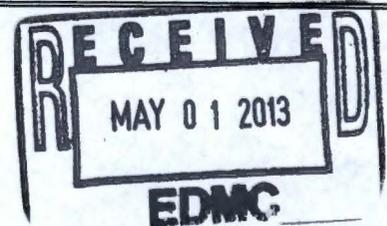


Change Number M-89-12-02	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date November 26, 2012									
<b>Originator</b> J. A. Dowell		<b>Phone</b> (509) 373-9971									
<b>Class of Change</b> <input checked="" type="checkbox"/> I - Signatories <input type="checkbox"/> II - Executive Manager <input type="checkbox"/> III - Project Manager											
<b>Change Title</b> Extension of 324 Facility Closure due to contaminated soil encountered under B-Cell											
<b>Description/Justification of Change</b> <p>The existing M-089-00 requires closure of non-permitted mixed waste units in the 324 Building radiochemical engineering complex (REC) B-cell and D-cell, the high level vault, and the low level vault by September 30, 2012. While preparing the 324 Building for demolition, a breach was identified in the stainless steel liner at the bottom of the B-cell sump. Subsequent characterization of the soil beneath the facility confirmed that contamination had leaked into the soil through the breached liner and concrete floor. The Tri-Parties agree that the soil contamination, designated as the 300-296 waste site, can be removed under the requirements of an approved CERCLA Record of Decision (ROD) in development for the 300 Area. However, the existing 324 Building closure plan will have to be revised given the newly discovered release and the work to be conducted under CERCLA to address the contaminated soil.</p> <p><i>Description/Justification of Change continued on the next page.</i></p>											
<b>Impact of Change</b> <p>This change creates a target date for completing the 30% design for removal of the 324 B-cell and an interim milestone for submitting a permit modification request to incorporate into the Hanford Site Dangerous Waste Permit a revised version of the approved closure plan. A new completion schedule is to be established (TBE) in conjunction with the submission of the permit modification request. The M-094-00 milestone for disposition of 300 Area surplus facilities will require modification. It is likely that the new schedule will also affect the completion schedule of 300 Area waste site remediation.</p>											
<b>Affected Documents</b> <p>The Hanford Federal Facility Agreement and Consent Order (HFFACO), as amended; Hanford Site internal planning, management, and budget documents; and the "324 Building Radiochemical Engineering Cells, High-Level Vault, Low-Level Vault, and Associated Area Closure Plan" (Closure Plan), DOE/RL-96-73, Revision 3.</p>											
<b>Approvals</b> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;">           M. S. McCormick DOE           <div style="text-align: right; font-size: small;">  </div> </td> <td style="width: 20%; vertical-align: top;">           4/25/12 Date         </td> <td style="width: 30%; vertical-align: top;"> <input checked="" type="checkbox"/> Approved    <input type="checkbox"/> Disapproved         </td> </tr> <tr> <td style="vertical-align: top;">           D. J. McLerran EPA           <div style="text-align: right; font-size: small;">  </div> </td> <td style="vertical-align: top;">           4/29/13 Date         </td> <td style="vertical-align: top;"> <input checked="" type="checkbox"/> Approved    <input type="checkbox"/> Disapproved         </td> </tr> <tr> <td style="vertical-align: top;">           M. D. Bellon Ecology           <div style="text-align: right; font-size: small;">  </div> </td> <td style="vertical-align: top;">           4/30/13 Date         </td> <td style="vertical-align: top;"> <input checked="" type="checkbox"/> Approved    <input type="checkbox"/> Disapproved         </td> </tr> </table>			M. S. McCormick DOE <div style="text-align: right; font-size: small;">  </div>	4/25/12 Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	D. J. McLerran EPA <div style="text-align: right; font-size: small;">  </div>	4/29/13 Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	M. D. Bellon Ecology <div style="text-align: right; font-size: small;">  </div>	4/30/13 Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
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**Description/Justification of change (continued)**

Modifications are denoted by using ~~strikeout~~ to indicate text deletions and double underline to indicate text additions.

Number	Milestone	Due Date
M-089-00 <u>Lead Agency:</u> <u>Ecology</u>	Complete closure of <del>Non-permitted</del> mixed waste units in the 324 building REC B-cell, REC D-cell, and high level vault <u>and low level vault in accordance with the Closure Plan DOE/RL-96-73, as amended and incorporated into the permit.</u>	<del>09/30/2012-</del> <u>TBE in accordance with M-089-06</u>
M-089-06-T01 <u>Lead Agency:</u> <u>Ecology</u>	<u>Submit the 30% design of the closure of mixed waste units in the 324 building REC B-cell, REC D-cell, and high level vault and low level vault that includes a schedule to complete the design.</u>	<u>09/30/2014</u>
M-089-06 <u>Lead Agency:</u> <u>Ecology</u>	<u>Submit to Ecology in accordance with the procedures in WAC 173-303-830(4)(b), a request for a Class 2 modification to the Hanford dangerous waste permit, to include in the permit the "324 Building Radiochemical Engineering Cells, High-Level Vault, Low-Level Vault, and Associated Area Closure Plan" (Closure Plan), DOE/RL-96-73" revised as necessary to address releases to the soil and to ensure compliance with requirements of WAC-173-303-610.</u> <u>DOE's revised closure plan will include a schedule for completing closure activities.</u>	<u>06/30/2016</u>