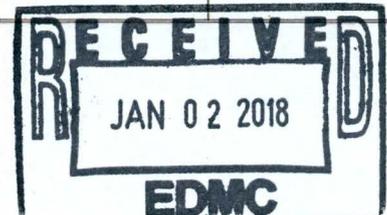


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[006696147]

<b>Change Number</b> M-91-17-02	<b>Federal Facility Agreement and Consent Order Change Control Form</b>		<b>Date</b> 8/9/2017
<b>Originator</b> A. Farabee			<b>Phone</b> 376-8089
<b>Class of Change</b> <input type="checkbox"/> I – Signatories	<input type="checkbox"/> II – Executive Managers	<input checked="" type="checkbox"/> III – Project Managers	
<b>Change Title</b> Target Dates for Acquisition of Capabilities for Hanford Site RH TRUM and TRUM Waste			
<b>Description/Justification of Change</b> <p>This change control form creates four target dates, M-091-52-T01, M-091-52-T02, M-091-52-T03, and M-91-T04 to create discrete interim steps to accomplish major milestone M-091-00, "Complete Treatment to Land Disposal Restriction (LDR) treatment standards for all Hanford Site Resource Conservation and Recovery Act of 1976 (RCRA) mixed low-level waste (MLLW) and RCRA transuranic mixed (TRUM) Waste." This also completes milestone M-091-52.</p> <p>Tri-Party Agreement Change Control Form M-91-15-01 (approved January 2016) established milestone M-091-52 to assist in developing an achievable sequence for retrieval, designation, storage, and treatment processing of all Hanford Site Remote Handled (RH) TRUM and TRUM waste in large containers (as defined in M-091-00) prior to disposal. This change control form completes M-091-52 by creating target dates for removal of mixed waste containers from Outside Storage Area A and Outside Storage Area B with a goal of removing all mixed waste inventory from Outside Storage Area A and Outside Storage Area B by September 20, 2026. As of October 1, 2017, there were 132 mixed waste containers in the two outside storage areas. The approach includes relocation to a storage area authorized by the Hanford Dangerous Waste permit, permit condition 1.A, or a Temporary Authorization issued pursuant to WAC 173-303-830 or shipment to a treatment facility for repackaging to be processed as TRUM or Mixed Low-Level waste. 35 of the 132 containers are targeted to be removed by November 30, 2020. The remaining 97 packages are targeted to be removed from the outside storage areas by September 30, 2026.</p> <p style="text-align: center;"><i>Continued on page 2</i></p>			
<b>Impact of Change</b> This change control form creates four target dates, M-091-52-T01, M-091-52-T02, M-091-52-T03, and M-91-T04 to create discrete interim steps to accomplish the major milestone M-091-00 and completes milestone M-091-52. This change does not affect major milestone M-091-00.			
<b>Affected Documents</b> The Hanford Federal Facility Agreement and Consent Order (HFFACO), as amended, and Hanford Site internal planning management, and budget documents (e. g., USDOE and USDOE contractor Baseline Change Control documents, Project Management Plans).			
<b>Approvals</b>	<i>A. Farabee</i>	12/28/17	Approved <input checked="" type="checkbox"/> Disapproved <input type="checkbox"/>
O.A. Farabee, DOE		Date	
N/A			Approved <input type="checkbox"/> Disapproved <input type="checkbox"/>
EPA	<i>Kelly Elsethagen by John B. Puri</i>	12/28/2017	Approved <input checked="" type="checkbox"/> Disapproved <input type="checkbox"/>
K.A. Elsethagen, Ecology		Date	



**Description/Justification of Change (continued)**

The Parties agree to discuss these target dates to support completion of Interim Milestone M-091-53 "Submit a milestone change request to replace the target milestones established in M-091-52 with annual milestones (including a completion date) for acquisition of capabilities and/or acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for retrieval, designation, storage, and treatment/processing prior to disposal of all Hanford Site RH TRUM waste and TRUM waste in large containers (in above ground storage as of June 30, 2009 and in retrievable storage."

**Authorized Changes**

Modifications to HFFACO Appendix D, "Milestones and Target Dates Including Designation of Lead Regulatory Agency," are displayed by using double underline to indicate added text and ~~strikeout~~ to indicate deleted text.

Number	Milestone	Due Date
<u>M-091-52-T01</u> <u>Lead Regulatory Agency: Ecology</u>	<u>Remove five (5) mixed waste containers from Outside Storage Area A and/or Outside Storage Area B.</u>	<u>11/30/2018</u>
	<u>Remove ten (10) additional mixed waste containers from Outside Storage Area A and/or Outside Storage Area B.</u>	<u>11/30/2019</u>
	<u>Remove twenty (20) additional mixed waste containers from Outside Storage Area A and/or Outside Storage Area B.</u>  <u>Removal constitutes either:</u> <ul style="list-style-type: none"> <li>• <u>Shipment of the container(s) to a TSDF for repack or disposal</u></li> <li>• <u>Relocating the container(s) to a storage area authorized by the Hanford Dangerous Waste permit, permit condition 1.A, or a Temporary Authorization issued pursuant to WAC 173-303-830.</u></li> </ul>	<u>11/30/2020</u>
<u>M-091-52-T02</u> <u>Lead Regulatory Agency: Ecology</u>	<u>Submit to Ecology for review as a primary document, an Interim Response Action (IRA) to resume waste retrieval and develop a schedule in accordance with M-91-49A. IRA evaluation shall identify facilities or capabilities necessary to treat, store and dispose of RH waste including caissons.</u>	<u>9/30/2021</u>

Number	Milestone	Due Date
<u>M-091-52-T03</u> <u>Lead Regulatory</u> <u>Agency: Ecology</u>	<u>Submit to Ecology as a primary document, a Conceptual Design Report package (Critical Decision-1) for the Facility/Capability for Contact Handled waste containers, and a TPA Change Request (in accordance with TPA Action Plan Section 12.0) to submit to Ecology, a Preliminary Design Report package (Critical Decision-2). The Conceptual Design Report package shall include the system specification outline, preliminary drawings, the preliminary hazard analysis, preliminary cost estimate, site development plan, and preliminary schedule for the design, construction, and operation of the facility.</u>	<u>9/30/2022</u>
<u>M-091-52-T04</u> <u>Lead Regulatory</u> <u>Agency: Ecology</u>	<u>Remove all mixed waste containers from Outside Storage Areas A and B.</u>  <u>Removal constitutes either:</u> <ul style="list-style-type: none"><li>• <u>Shipment of the container(s) to a TSDF for repack or disposal</u></li><li>• <u>Relocating the container(s) to a storage area authorized by the Hanford Dangerous Waste permit condition 1.A, or a Temporary Authorization issued pursuant to WAC 173-303-830.</u></li></ul>	<u>9/30/2026</u>