

Change Number M-45-19-07	Federal Facility Agreement and Consent Order Change Control Form	Date 09/19/2019
Originator Dustin Stewart		Phone 376-8950
Class of Change <input type="checkbox"/> I – Signatories <input checked="" type="checkbox"/> II – Executive Managers <input type="checkbox"/> III – Project Managers		
Change Title Establish New Interim Milestones for Submittal of Additional SST Tank Integrity Assessments		
Description/Justification of Change <p>This change control form creates three new interim milestones and one target date. These milestones represent the U.S. Department of Energy, Office of River Protection (DOE-ORP) and the Washington State Department of Ecology's agreed approach to ensure continuation of the single-shell tank (SST) structural integrity program, consistent with the approaches taken in previous M-045-91 series interim milestones and target dates.</p> <p>Milestone M-045-91J requires submittal of a primary document, by September 30, 2019, that will constitute a work plan regarding the scope and criteria for obtaining adequate information necessary to support an Independent Qualified Registered Professional Engineer (IQRPE) certification of SST structural integrity under M-045-91L and for future structural integrity assessments.</p> <p>Milestone M-045-91K relates to completing the process of conducting baseline visual inspections in SSTs, consistent with IQRPE recommendations in RPP-IQRPE-50028, by September 30, 2023.</p> <p>Target date M-045-91K-T01 requires DOE-ORP to submit a report to Ecology documenting and evaluating the initial baseline visual inspection of all SSTs remaining to be inspected following the completion of target dates M-045-91G-T05 and M-045-91G-T06, by March 31, 2024.</p> <p>Milestone M-045-91L relates to completing the next SST structural integrity assessment, consistent with the IQRPE recommendation provided in RPP-IQRPE-50028 (completed under M-045-91I), by September 30, 2034.</p>		
Impact of Change This change control form establishes 3 new interim milestones and one target date to support SST Tank Integrity Assessments.		
Affected Documents Tri-Party Agreement Action Plan Appendix D, "Work Schedule Milestones and Target Dates Including Designation of Lead Regulatory Agency."		
Approvals		Page 1 of 2
 R.G. Hastings, DOE-ORP	9/26/19 Date	
 A.K. Smith, Ecology	9/30/19 Date	
N/A EPA	Date	
Approved	<input checked="" type="checkbox"/>	Disapproved
Approved	<input checked="" type="checkbox"/>	Disapproved
Approved	<input type="checkbox"/>	Disapproved

Authorized Changes

Modifications to the HFFACO are displayed by using double underline to indicate added text and ~~strikeout~~ to indicate deleted text.

Number	Milestone	Due Date
<p><u>M-045-91J</u> Lead Regulatory Agency: Ecology</p>	<p><u>Submit to Ecology, as a primary document, a work plan for the activities necessary to obtain future single-shell tank structural integrity assessments. This work plan will include the ongoing integrity program activities as recommended by the 2018 Integrity Assessment, and a high-level schedule for activities identified in the work plan.</u></p>	<p><u>9/30/2019</u></p>
<p><u>M-045-91K</u> Lead Regulatory Agency: Ecology</p>	<p><u>Complete initial baseline visual inspections of all single-shell tanks in accordance with the work plan approved pursuant to M-045-91J.</u></p>	<p><u>9/30/2023</u></p>
<p><u>M-045-91K-T01</u> Lead Regulatory Agency: Ecology</p>	<p><u>Submit to Ecology, as a secondary document, a report evaluating and documenting the initial baseline visual inspection of all SSTs remaining to be inspected following the completion of target dates M-045-91G-T05 and M-045-91G-T06.</u></p>	<p><u>3/31/2024</u></p>
<p><u>M-045-91L</u> Lead Regulatory Agency: Ecology</p>	<p><u>Obtain a written assessment, reviewed and certified by an Independent Qualified Registered Professional Engineer (IQRPE) attesting to single-shell tanks (SSTs) structural integrity for such a period as the IQRPE believes he/she can reasonably certify. The analysis supporting the certification shall be performed in accordance with the requirements in WAC 173-303-640(2) relating to structural integrity and will include a review of previously issued SST integrity assessments. IQRPE certification of SST leak integrity is not required. The IQRPE assessment shall recommend revisions to the work plan and schedule for integrity assessment activities, if necessary, for the period between the IQRPE certification (9/30/2034) and the end date of the mission.</u></p>	<p><u>9/30/2034</u></p>