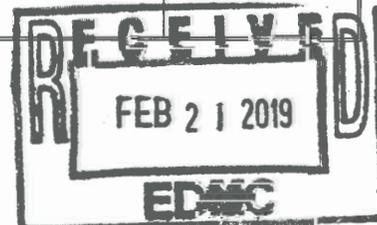


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[0063859H]

<b>Change Number</b> M-42-19-01	<b>Federal Facility Agreement and Consent Order Change Control Form</b>		<b>Date</b> 1/30/2019
<b>Originator</b> Bryan Trimberger			<b>Phone</b> 376-2674
<b>Class of Change</b> <input type="checkbox"/> I – Signatories <input checked="" type="checkbox"/> II – Executive Managers <input type="checkbox"/> III – Project Managers			
<b>Change Title</b>  New Interim Milestone and Target Date for Completing Ancillary Equipment Inspections for DST Components Identified as Deferred Use			
<b>Description/Justification of Change</b>  The Double Shell Tank (DST) system has several transfer lines and pits that do not have a near-term mission use and currently are not certified as fit for use by an Independent Qualified Registered Professional Engineer (IQRPE) per WAC 173-303-640(2), WAC 173-303-400(3), and 40 CFR § 265.191.  In CY2002, the U.S. Department of Energy, Office of River Protection (ORP) requested the State of Washington Department of Ecology (Ecology) approve a list of DST components that would be maintained in their current configuration, instead of being inspected and upgraded, as necessary, because the components did not have a near-term mission need (Reference ORP letter 02-OMD-046). These components were termed "Deferred Use Components." Ecology approved the request and exercised enforcement discretion, allowing for inspection and certification of these components to occur prior to use. The list of Deferred Use components subject to this enforcement discretion was modified two times in CY2005 (Reference ORP letters 05-TPD-045 and 05-TED-093). The approval Ecology provided (TPA accession #D9217541) was contingent on several conditions which are not fully met. Ecology, in letter 17-NWP-161, withdrew the enforcement discretion previously allowed for the DST components. As a result, Deferred Use components intended for a future mission use must complete a leak test, internal inspection, or other tank integrity examination in accordance with 40 CFR § 265.191 and WAC 173-303-640(2), as applicable.			
<b>Impact of Change</b>  This change control form creates interim milestone M-042-10 and target date M-042-10-T01 for completing inspections of DST ancillary equipment previously identified as Deferred Use.			
<b>Affected Documents</b>  Tri-Party Agreement Action Plan Appendix D, "Work Schedule Milestones and Target Dates Including Designation of Lead Regulatory Agency."			
<b>Approvals</b>			Page 1 of 2
 R.G. Hastings, DOE-ORP	2/19/19 Date	Approved <input checked="" type="checkbox"/> Disapproved <input type="checkbox"/>	
 A.K. Smith, Ecology	2/21/19 Date	Approved <input checked="" type="checkbox"/> Disapproved <input type="checkbox"/>	
N/A EPA	_____ Date	Approved <input type="checkbox"/> Disapproved <input type="checkbox"/>	



**Authorized Changes**

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

Number	Milestone	Due Date																																										
<p><u><b>M-042-10-T01</b></u>  <u>Lead Regulatory Agency: Ecology</u></p>	<p><u>Complete a leak test, internal inspection, or other tank integrity examination of 50 percent of the DST components identified in M-042-10 to assess the applicable tank system's integrity in accordance with M-042-10.</u></p>	<p><u>12/31/2022</u></p>																																										
<p><u><b>M-042-10</b></u>  <u>Lead Regulatory Agency: Ecology</u></p>	<p><u>Complete a leak test, internal inspection, or other tank integrity examination of the following DST System-associated Slurry/Supernate Transfer Lines and Drain/Pump Pits (DST components) to assess the applicable tank system's integrity in accordance with 40 CFR§ 265.191 and WAC 173-303-640(2), as applicable.</u></p> <table border="1" data-bbox="501 771 1619 1338"> <thead> <tr> <th data-bbox="501 771 890 846"><u>Tank System</u></th> <th data-bbox="890 771 1247 846"><u>Slurry and Supernate Transfer lines</u></th> <th data-bbox="1247 771 1619 846"><u>Drain/Pump Pits</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="501 846 890 883"><u>241-AN-101</u></td> <td data-bbox="890 846 1247 883"><u>None</u></td> <td data-bbox="1247 846 1619 883"><u>241-AN-01D</u></td> </tr> <tr> <td data-bbox="501 883 890 920"><u>241-AN-102</u></td> <td data-bbox="890 883 1247 920"><u>SL-162, SN-262</u></td> <td data-bbox="1247 883 1619 920"><u>None</u></td> </tr> <tr> <td data-bbox="501 920 890 958"><u>241-AN-103</u></td> <td data-bbox="890 920 1247 958"><u>SL-163, SN-263</u></td> <td data-bbox="1247 920 1619 958"><u>None</u></td> </tr> <tr> <td data-bbox="501 958 890 995"><u>241-AN-104</u></td> <td data-bbox="890 958 1247 995"><u>SL-164, SN-264, SLL-3160</u></td> <td data-bbox="1247 958 1619 995"><u>None</u></td> </tr> <tr> <td data-bbox="501 995 890 1032"><u>241-AN-105</u></td> <td data-bbox="890 995 1247 1032"><u>SL-165, SN-265</u></td> <td data-bbox="1247 995 1619 1032"><u>None</u></td> </tr> <tr> <td data-bbox="501 1032 890 1070"><u>241-AN-107</u></td> <td data-bbox="890 1032 1247 1070"><u>SL-167, SN-267</u></td> <td data-bbox="1247 1032 1619 1070"><u>None</u></td> </tr> <tr> <td data-bbox="501 1070 890 1107"><u>241-AW-105</u></td> <td data-bbox="890 1070 1247 1107"><u>SL-165</u></td> <td data-bbox="1247 1070 1619 1107"><u>None</u></td> </tr> <tr> <td data-bbox="501 1107 890 1144"><u>241-SY-101</u></td> <td data-bbox="890 1107 1247 1144"><u>None</u></td> <td data-bbox="1247 1107 1619 1144"><u>241-SY-01A</u></td> </tr> <tr> <td data-bbox="501 1144 890 1182"><u>241-SY-102</u></td> <td data-bbox="890 1144 1247 1182"><u>None</u></td> <td data-bbox="1247 1144 1619 1182"><u>241-SY-02E</u></td> </tr> <tr> <td data-bbox="501 1182 890 1219"><u>241-AY-101</u></td> <td data-bbox="890 1182 1247 1219"><u>None</u></td> <td data-bbox="1247 1182 1619 1219"><u>241-AY-01B, 241-AY-01C, 241-AY-01D, 241-AY-01E</u></td> </tr> <tr> <td data-bbox="501 1219 890 1256"><u>241-AZ-101</u></td> <td data-bbox="890 1219 1247 1256"><u>None</u></td> <td data-bbox="1247 1219 1619 1256"><u>241-AZ-01B, 241-AZ-01C</u></td> </tr> <tr> <td data-bbox="501 1256 890 1294"><u>241-AZ-102</u></td> <td data-bbox="890 1256 1247 1294"><u>None</u></td> <td data-bbox="1247 1256 1619 1294"><u>241-AZ-02B, 241-AZ-02C</u></td> </tr> <tr> <td data-bbox="501 1294 890 1338"><u>AW-A and 242-A Evaporator</u></td> <td data-bbox="890 1294 1247 1338"><u>SL-168</u></td> <td data-bbox="1247 1294 1619 1338"><u>None</u></td> </tr> </tbody> </table>	<u>Tank System</u>	<u>Slurry and Supernate Transfer lines</u>	<u>Drain/Pump Pits</u>	<u>241-AN-101</u>	<u>None</u>	<u>241-AN-01D</u>	<u>241-AN-102</u>	<u>SL-162, SN-262</u>	<u>None</u>	<u>241-AN-103</u>	<u>SL-163, SN-263</u>	<u>None</u>	<u>241-AN-104</u>	<u>SL-164, SN-264, SLL-3160</u>	<u>None</u>	<u>241-AN-105</u>	<u>SL-165, SN-265</u>	<u>None</u>	<u>241-AN-107</u>	<u>SL-167, SN-267</u>	<u>None</u>	<u>241-AW-105</u>	<u>SL-165</u>	<u>None</u>	<u>241-SY-101</u>	<u>None</u>	<u>241-SY-01A</u>	<u>241-SY-102</u>	<u>None</u>	<u>241-SY-02E</u>	<u>241-AY-101</u>	<u>None</u>	<u>241-AY-01B, 241-AY-01C, 241-AY-01D, 241-AY-01E</u>	<u>241-AZ-101</u>	<u>None</u>	<u>241-AZ-01B, 241-AZ-01C</u>	<u>241-AZ-102</u>	<u>None</u>	<u>241-AZ-02B, 241-AZ-02C</u>	<u>AW-A and 242-A Evaporator</u>	<u>SL-168</u>	<u>None</u>	<p><u>12/31/2026</u></p>
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