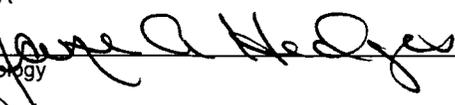
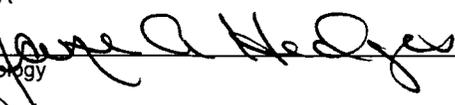
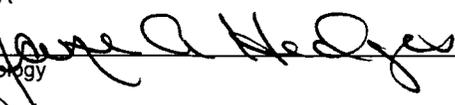


Change Number M-45-11-01	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date February 9, 2010									
Originator Thomas W. Fletcher, DOE-ORP		Phone (509) 376-3434									
Class of Change <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Executive Manager <input type="checkbox"/> III - Project Manager											
Change Title Establish revised schedule for design and construction of initial additional interim barrier(s) in milestone M-045-92											
Description/Justification of Change Hanford Federal Facility Agreement and Consent Order (HFFACO), Milestone M-045-92, requires, in part, the following: "If negotiated, complete installation of 4 additional interim barriers at a rate of one per year, with the first being completed by June 30, 2012. Prior to beginning construction and at least one year before construction is to be complete, DOE will submit to Ecology a final design and monitoring plan for each interim barrier. The design and monitoring plans will be consistent with those developed for WMA T and TY unless DOE and Ecology agree otherwise. Ecology will authorize construction upon approval of these submittals." Continued on page 2											
Impact of Change This change revises the schedule for design and construction completion for the initial additional interim barrier(s) as currently identified in interim milestone M-045-92 to optimize the construction schedule and minimize construction hazards.											
Affected Documents The HFFACO as amended and Hanford Site internal planning, management, and budget documents (e.g., River Protection Project System Plan, Baseline Control documents, and related work authorizations and directives).											
Approvals <table border="0"> <tr> <td data-bbox="89 1501 592 1606">  _____ DOE </td> <td data-bbox="609 1522 755 1606"> 4/6/11 _____ Date </td> <td data-bbox="771 1543 1128 1606"> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved </td> </tr> <tr> <td data-bbox="89 1627 592 1690"> N/A _____ EPA </td> <td data-bbox="609 1669 755 1690"> _____ Date </td> <td data-bbox="771 1648 1128 1690"> <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved </td> </tr> <tr> <td data-bbox="89 1690 592 1795">  _____ Ecology </td> <td data-bbox="609 1690 755 1774"> 4/19/11 _____ Date </td> <td data-bbox="771 1711 1128 1774"> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved </td> </tr> </table>			 _____ DOE	4/6/11 _____ Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	N/A _____ EPA	_____ Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	 _____ Ecology	4/19/11 _____ Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
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N/A _____ EPA	_____ Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved									
 _____ Ecology	4/19/11 _____ Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved									



Description/Justification of Change (continued)

The current milestone date for barrier construction completion of the first additional barrier(s) requires construction through the winter, the most inefficient and hazardous time of year to perform construction. Changing the milestone completion date to October allows the construction project to take advantage of the summer construction period and eliminates the need to conduct field work in the winter. The milestone requires the parties to complete negotiations by December 31, 2010. The parties completed negotiations and reached conceptual agreement on December 7, 2010. The requirement for submittal of a final barrier design and a monitoring plan is changed in the text of the milestone to be at least sixteen months, rather than at least one year, before construction is to be complete. This simply reflects leaving the requirement for submittal of a final barrier design and a monitoring plan in June of the year preceding completion of construction of the barrier.

Specific changes to Tri-Party Agreement Appendix D are displayed with double underline to indicate addition of text and by ~~strikeout~~ to indicate deletion of text.

<p>M-045-92</p>	<p>DOE and Ecology will establish, no later than March 31, 2010, selection criteria for installation of additional interim barriers at additional WMAs (beyond the T-106 and TY barriers). DOE and Ecology will meet yearly to review the monitoring data, agree to changes in monitoring (if needed) and assess the performance of the demonstration barrier.</p> <p>DOE shall submit to Ecology for approval, a final design and monitoring plan for TY farm interim barrier by March 31, 2010. Installation of the barrier will be completed by September 30, 2010.</p> <p>By December 31, 2010, complete negotiations to schedule the remaining 4 additional barriers, unless DOE and Ecology agree that monitoring data does not support continued installation of interim barriers.</p> <p>If negotiated, complete installation of 4 additional interim barriers at a rate of one per year, with the first being completed by June 30, 2012 <u>October 31, 2012</u>. Prior to beginning construction and at least one year <u>sixteen months</u> before construction is to be complete, DOE will submit to Ecology a final design and monitoring plan for each interim barrier. The barrier design and monitoring plans will be consistent with those developed for WMA T and TY unless DOE and Ecology agree otherwise. Ecology will authorize construction upon approval of these submittals.</p>	<p>09/30/2016 Or As Indicated In the Descriptive Text Of This Milestone</p>
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