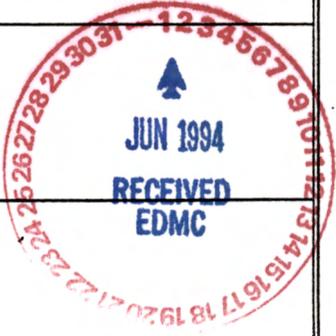


START

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Change Number M-40-94-03	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date May 2, 1994
Originator O. S. Wang		Phone (509) 373-3011
Class of Change <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Project Manager <input type="checkbox"/> III - Unit Manager		
Change Title Modification to prerequisite activity for Milestone M-40-05.		
Description/Justification of Change <p>The second sentence of M-40-05 is modified to read, "... Prior to initiating the test, core samples will be obtained and analyzed (or other qualified evaluation will be analyzed using conservative thermal properties), thermocouples will be repaired and ...".</p> <p>JUSTIFICATION OF CHANGE: The purpose of the core sample analysis is to provide realistic thermal conductivity of the waste for the safety assessment of the proposed test. The safety assessment can also be performed using conservatively estimated thermal conductivity. Due to anticipated delay in core sampling activities, a safety assessment (WHC-SD-WM-ER-290, "Tank 241-C-106 Parametric Studies in Support of Safety Alternative Process", 11/30/93) was performed for this purpose. The result of the parametric study indicated that the process test should still have significant safety margin for thermal conductivity as low as 0.1 Btu/hr-ft-°F (typical thermal conductivities for Hanford wastes are between 0.25 to 1 Btu/hr-ft-°F).</p>		
Impact of Change None.		
Affected Documents Hanford Federal Facility Agreement and Consent Order, Appendix D.		
Approvals <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><i>[Signature]</i> DOE</p> <p><i>[Signature]</i> EPA</p> <p><i>[Signature]</i> Ecology</p> </div> <div style="width: 30%;"> <p>5/26/94 Date</p> <p>5/26/94 Date</p> <p>May 26/94 Date</p> </div> <div style="width: 30%;"> <p><input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved</p> <p><input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved</p> <p><input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved</p> </div> </div>		

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