

Change Number M-34-02-04	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date 12/30/02
Originator S. J. Veitenheimer U.S. Department of Energy (DOE), Richland Operations Office (RL) Office of Spent Nuclear Fuels		Phone (509) 373-9725
Class of Change <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Executive Manager <input type="checkbox"/> III - Project Manager		
Change Title M-34-18A Complete Removal of Spent Nuclear Fuel Equivalent to 957 Metric Tons Heavy Metal from KW Basin due date extension.		
Description/Justification of Change Description of Change: Change Milestone due date of Milestone M-34-18A from 12/31/2002 to 01/31/2003 Justification: The completion of M-34-18A may be delayed for up to one month due to equipment problems and unplanned maintenance since start of operations. The December 31, 2002 milestone completion date for M-34-18A was developed in May 2000 (Tri Party Agreement Change Number M-34-00-01), five months prior to commencement of operations using a one-of-a-kind prototype process. This process had not been fully tested to the extent that could reliably predict the amount of repairs and maintenance required. The Project has made every effort to find process improvements to increase productivity and regain schedule. Improvements to the K West systems include the addition of two manual underwater process tables, three additional telescoping stiffback grapples, two additional stiffback grapples, and one additional flexible transfer crane. Other significant changes at K West were the improved methods for performing spent nuclear fuel accountability in the under water processing operations and implementation of a revised criticality safety analysis that allows multiple container movement in the west bay. Substantial improvements were also made at the Cold Vacuum Drying Facility such as revising the drying criteria and rearranging the hose and piping arrangement, which enables the fuel to be dried in approximately 50% of the time previously taken. While productivity significantly increased as a result of these improvements, the Project may still miss the December 31, 2002 date by up to one month.		
Impact of Change No Impact. This change will not impact the ability to meet the 2003 and 2004 milestones relating to removal of spent nuclear fuel from the KE and KW Basins (M-34-27-T01, M-34-28, and M-34-18B).		
Affected Documents Hanford Federal Facility Agreement and Consent Order, Appendix D, as amended.		
Approvals <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>W. Wade Ballard</u> W. Wade Ballard, AMI, DOE </div> <div style="width: 30%;"> <u>12/18/02</u> Date </div> <div style="width: 30%;"> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;"> <u>Laurence E. Stalbois</u> EPA for Nick Ceto </div> <div style="width: 30%;"> <u>Jan 2, 2003</u> Date </div> <div style="width: 30%;"> <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Disapproved </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;"> Ecology </div> <div style="width: 30%;"> Date </div> <div style="width: 30%;"> <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved </div> </div>		

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