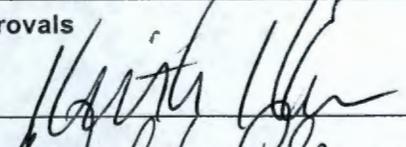
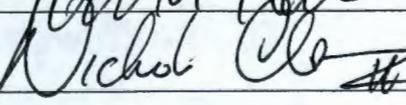


Change Number M-16-07-05	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date May 24, 2007
Originator Kevin Bazzell (U.S. Department of Energy, Richland Operations Office [DOE])		Phone (509) 373-0463
Class of Change <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Executive Manager <input type="checkbox"/> III - Project Manager		
Change Title Interim Milestone M-16-67, "Submit a Technology Development Summary Report for Phases I, II, and III, an Intermediate Design Report, a Remediation Schedule, and a Treatability Investigation Work Plan for Remedial Actions at 618-10 and 618-11 Burial Grounds"		
Description/Justification of Change Description: M-16-67 was developed in April 2002 as part of Change Package M-16-01-06. The description of this milestone has changed several times in 2003 and 2004 since its development in Change Packages M-16-03-03 and M-16-04-01 respectively. In March 2007, EPA approved Change Package M-16-07-02 to extend the due date from March 31, 2007 to May 31, 2007 to accommodate DOE's review of the 618-10/11 Design Solution. A Design Solution has been underway by our contractor, Washington Closure Hanford LLC (WCH), and includes key elements such as: 1) characterization and analysis from any past field investigations, 2) analysis and selection of retrieval and packaging technologies, 3) engineering analysis, 4) proposed waste disposal pathways, 5) identification of required services and information, 6) schedule to perform the work, and 7) an estimate to perform the work. DOE received the Design Solution from WCH on January 31, 2007 and completed its review on May 1, 2007. (See continued description/justification on the next page)		
Impact of Change Modify the M-16-67 milestone description. Extend M-16-67 due date from May 31, 2007 to June 30, 2008. There is no impact to M-16-00B, "Complete All Interim 300 Area Remedial Actions Including 618-10 and 618-11 Burial Grounds."		
Affected Documents Hanford Federal Facility Agreement and Consent Order Remedial Design Report/Remedial Action Work Plan for the 300 Area, DOE/RL-2001-47, Rev. 1		
Approvals DOE  5/30/07 <input checked="" type="checkbox"/> Approved _____ Disapproved _____ EPA  5/31/07 <input checked="" type="checkbox"/> Approved _____ Disapproved _____ Ecology N/A _____ Date _____ Approved _____ Disapproved _____		Page 1 of 2

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Description/Justification (continued):

The Technology Development Summary Report required by M-16-67 was submitted to the U.S. Environmental Protection Agency (EPA). Therefore, this requirement is met, and is not being carried forward in the extension of this milestone. The intermediate design report was also submitted to EPA, but the design outlined the need for further characterization within the burial grounds to validate assumptions regarding the waste forms prior to further remedial design.

With the additional data needs, DOE believes the characterization data is fundamental in developing defensible follow-on schedules and identification of specific plans for regulatory approval. Therefore, the milestone description will be modified as outlined below. This modification will also require extension of M-16-67 to allow for submittal of the regulatory plan as outlined below.

Proposal: Extend the due date of M-16-67 from May 31, 2007 to June 30, 2008 to allow for submission of a characterization Sampling and Analysis Plan (SAP). The SAP shall identify the sampling schedule, and a date for submission of a Characterization Summary Report. The Characterization Summary Report shall document the results of the characterization efforts performed at the 618-10 and 618-11 burial grounds, and shall include a schedule for submission of the Remedial Design Report/Remedial Action Work Plan for the 618-10 and 618-11 burial grounds.

Justification: DOE believes that based on the events identified above, including the early and ongoing discussions held with EPA, good cause for an extension exists, including modifying the milestone description as described in the *Hanford Federal Facility and Consent Order*, Article XL, and Section 12.3.2.

Hanford Federal Facility Agreement and Consent Order Interim Milestone is modified as shown below using ~~strikeout~~ to indicated text deletions and **shading** to indicate text additions:

Milestone Number	Milestone Description	Completion Date
M-16-67	Submit a Technology Development Summary Report for Phases I, II, and III, an Intermediate Design Report, a Remediation Schedule, and a Treatability Investigation Work Plan for Remedial Actions at 618-10 and 618-11 Burial Grounds	May 31, 2007
	Submit a Characterization Sampling and Analysis Plan (SAP) to EPA for Approval as a Primary Document. The SAP Shall Identify the Sampling Schedule, and a Date for Submission of a Characterization Summary Report to EPA for approval as a Primary Document.	June 30, 2008