
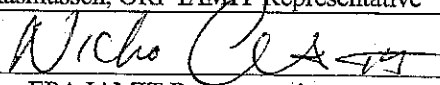


<b>Change Number</b> M-16-04-01	<b>Federal Facility Agreement and Consent Order Change Control Form</b> Do not use blue ink. Type or print using black ink.		<b>Date:</b> July 20, 2004	
<b>Originator: Mike Goldstein, EPA</b>		<b>Phone: 376-4919</b>		
<b>Class of Change:</b>				
<input type="checkbox"/> - Signatories		<input checked="" type="checkbox"/> II - Executive Manager		<input type="checkbox"/> III - Project Manager
<b>Change Title:</b> Modify Tri-Party Agreement Milestones Associated with the 618-10 and 618-11 Burial Grounds (M-016-66, M-016-67)				
<b>Description/Justification of Change:</b>				
<p>Several changes were made to the Tri-Party Agreement M-016 Milestone Series associated with the 618-10 and 618-11 Burial Grounds over the past year as a result of the M-091 milestone negotiations and the EM-50 Technology Demonstration Project. As a result, it is proposed that the focus of Tri-Party Agreement Interim Milestone M-016-66 will be redefined so that it focuses on completion of work instead of initiation of work. Modification to the milestone is provided on page 2 of this change package.</p> <p>In addition, Tri-Party Agreement Interim Milestone M-016-67 will be modified to include text that acknowledges the results of the EM-50 Technology Development Acquisition Strategy relating to the in-situ delineation and waste removal of radioactive waste at Hanford's 618-10 and 618-11 Burial Grounds. The EM-50 Technology Development contracts associated with this workscope were awarded on September 30, 2003. Phase II of the project will be awarded in 2004. This work compliments the existing scope identified in the M-016-67 milestone. The outcome of the EM-50 work will affect the intermediate design report and influence the scope of the treatability investigation work plan. Addition of this text to the milestone insures that the technology development work is completed in support of this milestone.</p> <p>Modifications established by approval of this Tri-Party Agreement Change Request are denoted as <del>redline/strikeout</del> for deletions/modification and <u>shading</u> for new text.</p> <p>Justification/Description continued on page 2</p>				
<b>Impact of Change:</b> No impact to existing Tri-Party Agreement milestones. Proposed changes clarify the workscope.				
<b>Affected Documents:</b> The Hanford Federal Facility Agreement and Consent Order, as amended, and Hanford Site internal planning management, and budget documents (e.g., USDOE and USDOE contractor Baseline Change Control documents; Multi-Year Work Plan; Sitewide Systems Engineering Control Documents; Project Management Plans, and, if appropriate, LDR Report requirements).				
<b>Approvals:</b>				
 W.W. Ballard, RL IAMIT Representative		8/4/04 Date	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
N/A J. E. Rasmussen, ORP IAMIT Representative		_____ Date	<input type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
 N. Ceto, EPA IAMIT Representative		7/20/04 Date	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
N/A M. A. Wilson, Ecology IAMIT Representative		_____ Date	<input type="checkbox"/> Approved	<input type="checkbox"/> Disapproved

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Milestone	Description	Date
M-016-66	<p><del>Initiate Intermediate</del> Complete Preliminary Design and <del>Authorization</del> Documented Safety Analysis for Remedial Actions at the 618-10 and 618-11 Burial Grounds</p> <p>The Preliminary <del>Intermediate</del> Design Shall Include, at A Minimum, a Design Basis Report, <del>Remediation Approach (i.e., Process Definition), Site Lay-Out, Drawings, and Preliminary Technical Specifications. Evaluation Of Infrastructure Requirements, And Planning For Treatability Tests.</del> Preliminary <del>Intermediate</del> Design Activities Will Utilize Anticipated WIPP Remote Handled Transuranic (RH-TRU/TRUM) Waste Acceptance Criteria, an Evaluation of RH TRU/TRUM Technology Development Efforts and an Evaluation of Lessons Learned From Other Ongoing DOE Complex TRU Excavation Efforts. The <del>Documented Authorization</del> Safety Analysis Shall Include, At A Minimum, Any Approvals Required to Support Additional Site Characterization Within 618-10 And 618-11 Burial Grounds for Design Purposes and Any Treatability Investigations.</p>	09/30/2004
M-016-67	<p>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 the 618-10 and 618-11 Burial Grounds.</p> <p>The Technology Development Summary Report for Phases I, II and III Will Document the Results of the EM-50 Acquisition Strategy Relating to the In-Situ Delineation and Waste Removal of Radioactive Waste at the Hanford 618-10 and 618-11 Burial Grounds. The Intermediate Design Report Should Represent a 60% Complete Design Report and should include, at a minimum, the Remediation Approach (i.e., Process Definition), Evaluation of Infrastructure Requirements [i.e., M-091 and WIPP Integration Planning]), and updated drawings/technical specifications. The Remediation Schedule Must Identify: 1) Dates for Initiating and Completing Interim Remedial Actions at Waste Sites, and, 2) Any Documents Requiring EPA and/or Ecology Approval Prior to Initiating Remedial Actions (e.g., RD/RA Workplans, etc.). Depending on the Outcome of the Technology Development Acquisition Strategy, a Treatability Investigation Work Plan for Key Aspects of the Final Remediation Approach Will be Required. The Treatability Investigation Work Plan Must Be Consistent with WIPP's Actual (or, if not yet approved, anticipated) RH-TRU/TRUM Waste Acceptance Criteria, Incorporate the Results from the Technology Development Summary Report, and will be Submitted as a Tri-Party Agreement Primary Document.</p>	03/31/2007