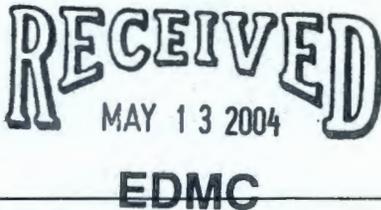
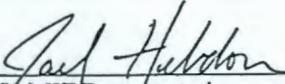
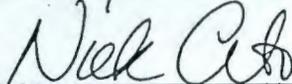
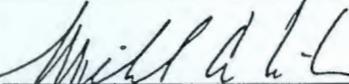


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|---|--|--|--|
| Change Number<br>M-16-03-03   | Federal Facility Agreement and Consent Order<br>Change Control Form<br>Do not use blue ink. Type or print using black ink. |  | Date:<br>April 22, 2004  |
| Originator: Laura Cusack Ecology  |  | Phone: (509) 736-3038                                      |  |
| Class of Change:  |  |  |  |
| <input type="checkbox"/> - Signatories  |  | <input checked="" type="checkbox"/> II - Executive Manager | <input type="checkbox"/> III - Project Manager                                       |
| Change Title:<br>M-016 Submission and Implementation of a work plan for acquisition of TRU and TRU mixed-waste management capabilities to support CERCLA actions at the Hanford site.   |  |  |  |
| Description/Justification of Change:<br>This change package provides for an implementation work plan to describe how plans developed to provide capabilities for managing TRUM and suspect TRUM will be integrated with CERCLA planning for TRU/TRUM wastes. This will help ensure that there will be comprehensive planning for capabilities needed for both CERCLA and non-CERCLA TRU/TRUM streams. |  |  |  |
|    |  |  |  |
| Impact of Change:<br>Provides a comprehensive work plan to describe acquisition of TRU/TRUM management capabilities to support CERCLA actions at the Hanford site. The change also deletes or modifies references to M-091 and WIPP RH-TRU waste acceptance criteria in M-016-66 and M-016-67.  |  |  |  |
| Affected Documents:<br>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).                  |  |  |  |
| Approvals:  |  |  |  |
| <br>J.B. Hebdon, RL IAMIT Representative   |  | 4/27/04<br>Date  | <input checked="" type="checkbox"/> Approved<br><input type="checkbox"/> Disapproved |
| <br>N. Ceto, EPA IAMIT Representative  |  | 4-27-04<br>Date  | <input checked="" type="checkbox"/> Approved<br><input type="checkbox"/> Disapproved |
| <br>M. A. Wilson, Ecology IAMIT Representative   |  | 4/21/04<br>Date  | <input checked="" type="checkbox"/> Approved<br><input type="checkbox"/> Disapproved |

Modifications established by approval of this Tri-Party Agreement Change Request are denoted as ~~strikeout~~ for deletions/modification and shading for new text.

| Milestone                              | Description   | Date       |
|--|---|------------|
| M-016-66                               | <p>INITIATE INTERMEDIATE DESIGN AND AUTHORIZATION SAFETY ANALYSIS FOR REMEDIAL ACTIONS AT THE 618-10 AND 618-11 BURIAL GROUNDS.</p> <p>THE INTERMEDIATE DESIGN SHALL INCLUDE, AT A MINIMUM, A DESIGN BASIS REPORT, REMEDIATION APPROACH (I.E., PROCESS DEFINITION) SITE LAY-OUT, EVALUATION OF INFRASTRUCTURE REQUIREMENTS (I.E. <del>M-091 AND WASTE ISOLATION PILOT PLANT [WIPP] INTEGRATION PLANNING</del>), AND PLANNING FOR TREATABILITY TESTS. INTERMEDIATE DESIGN ACTIVITIES WILL UTILIZE <u>ANTICIPATED</u> WIPP REMOTE HANDLED TRANSURANIC (RH-TRU/<u>TRUM</u>) AND <del>M-91</del> WASTE ACCEPTANCE CRITERIA, AN EVALUATION OF RH TRU/<u>TRUM</u> TECHNOLOGY DEVELOPMENT EFFORTS AND AN EVALUATION OF LESSONS LEARNED FROM OTHER ONGOING DOE COMPLEX TRU EXCAVATION EFFORTS. THE AUTHORIZATION 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 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 INTERMEDIATE DESIGN REPORT SHOULD REPRESENT A 60% COMPLETE DESIGN REPORT. 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.). THE TREATABILITY INVESTIGATION WORK PLAN MUST BE CONSISTENT WITH WIPP'S <u>ACTUAL (OR IF NOT YET APPROVED, ANTICIPATED)</u> RH TRU/<u>TRUM</u> AND <del>M-91</del> WASTE ACCEPTANCE CRITERIA AND WILL BE SUBMITTED AS A TRI-PARTY AGREEMENT PRIMARY DOCUMENT.</p>  | 03/31/2007 |
| <p>M-016-93<br/>(LEAD AGENCY: EPA)</p> | <p>SUBMIT AN IMPLEMENTATION WORKPLAN TO EPA FOR THE ACQUISITION OF CAPABILITIES NECESSARY TO PREPARE TRU AND TRUM WASTE GENERATED BY CERCLA CLEANUP ACTIONS AT THE HANFORD SITE FOR DISPOSAL AT THE WASTE ISOLATION PILOT PLANT (WIPP). THIS WORKPLAN WILL REFLECT RETRIEVAL DECISIONS, PROJECTED WASTE VOLUMES, AND SCHEDULES FROM ALL CERCLA CLEANUP ACTIONS AUTHORIZED</p>   | 09/30/2006 |

IN RECORDS OF DECISION AND ACTION MEMORANDA AT THE HANFORD SITE, AND WILL PROVIDE FOR UPDATES AND REVISIONS AS NEW INFORMATION BECOMES AVAILABLE (AT A MINIMUM, THE WORKPLAN MUST BE REVISED IN 2009 (AFTER ALL 200 AREA RODS ARE ISSUED) AND IN 2012). AS PART OF THE APPROVAL PROCESS, EPA WILL CONSULT WITH THE GEOLOGY TO ENSURE THAT WASTES FROM CERCLA OPERABLE UNITS FOR WHICH THE GEOLOGY IS THE LEAD REGULATORY AGENCY ARE PROPERLY PLANNED FOR. THIS WORKPLAN WILL PROVIDE A SCHEDULE FOR ACQUIRING THE CAPABILITIES FOR TRU AND TRUM MANAGEMENT NECESSARY TO SUPPORT ALL CERCLA CLEANUP ACTIONS. IN ORDER TO AVOID DUPLICATIVE REQUIREMENTS, THE M-16-93 WORKPLAN WILL INTEGRATE PLANS DEVELOPED PURSUANT TO THE M-91 MILESTONES TO PROVIDE CAPABILITIES FOR RCRA MIXED AND SUSPECT MIXED TRANSURANIC WASTE WHERE SUCH CAPABILITIES ALSO CAN BE USED FOR CERCLA TRU/TRUM WASTE. THE WORKPLAN WILL BE SUBMITTED PURSUANT TO SECTION 11.6 OF THE TRI-PARTY AGREEMENT.