

Change Number M-23-02-01	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date 2/6/2002												
Originator DOE, Office of River Protection		Phone 376-2247												
Class of Change <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Executive Manager <input type="checkbox"/> III - Project Manager														
Change Title Modifications to the M-23-23 milestone, that are necessary to ensure effective integration between Tri-Party Agreement milestone language, completion schedules for contract No. DE-AC27-99RL14047 and ORP directives.														
Description/Justification of Change <p>Completion of the M-23-23 Functions and Requirements (F&R) document requires some information being addressed under the SST Integrity Assessment M-23-24 milestone due June 30, 2002. This data gap is most prevalent with respect to the SST system specifically related to corrosion data. At the time of the M-23 negotiations the connection between the M-23-23 and M-23-24 milestone was not anticipated. Therefore, the F&R document schedule is being adjusted to allow incorporation of the SST Integrity Assessment data.</p> <p>Modifications are necessary to ensure effective integration of milestone completion dates and ORP directives. Our authority for submitting this change is found in Article XL, Good Cause for Extensions, paragraphs 119, 120.D, and 120.E of the HFFACO and Section 12.0 of the Action Plan. (continued on next page)</p>														
Impact of Change <p>This change recommends modifications to the M-23-23 milestone to ensure effective integration between Tri-Party Agreement milestone data, completion schedules for contract No. DE-AC27-99RL-14047 and ORP directives.</p>														
Affected Documents <p>The Hanford Federal Facility Agreement and Consent Order, as amended, including HFFACO Action Plan Appendix D, DOE's Annual Land Disposal Restrictions Report, DOE's Tank Farm Closure/Post-Closure Workplan Update and SST Hazardous Waste Facility Permit Application Form 3, and Hanford site internal planning, management, and budget documents (e.g., DOE and DOE contractor Baselines, Baseline Change Control documents; Multi Year Work Plans; Sitewide Systems Engineering Control documents; Project Management Plans; and the Hanford site Integrated Priority List (IPL)).</p>														
Approvals <table border="0"> <tr> <td data-bbox="87 1423 617 1528"> James E. Rasmussen DOE - ORP </td> <td data-bbox="617 1423 860 1528"> 2/12/02 ✓ Date </td> <td data-bbox="860 1423 1230 1528"> Approved _____ Disapproved _____ </td> </tr> <tr> <td data-bbox="87 1528 617 1612"> N/A DOE - RL </td> <td data-bbox="617 1528 860 1612"> _____ Date </td> <td data-bbox="860 1528 1230 1612"> Approved _____ Disapproved _____ </td> </tr> <tr> <td data-bbox="87 1612 617 1696"> N/A EPA </td> <td data-bbox="617 1612 860 1696"> _____ Date </td> <td data-bbox="860 1612 1230 1696"> Approved _____ Disapproved _____ </td> </tr> <tr> <td data-bbox="87 1696 617 1768"> _____ Ecology </td> <td data-bbox="617 1696 860 1768"> 2/26/02 ✓ Date </td> <td data-bbox="860 1696 1230 1768"> Approved _____ Disapproved _____ </td> </tr> </table>		James E. Rasmussen DOE - ORP	2/12/02 ✓ Date	Approved _____ Disapproved _____	N/A DOE - RL	_____ Date	Approved _____ Disapproved _____	N/A EPA	_____ Date	Approved _____ Disapproved _____	_____ Ecology	2/26/02 ✓ Date	Approved _____ Disapproved _____	
James E. Rasmussen DOE - ORP	2/12/02 ✓ Date	Approved _____ Disapproved _____												
N/A DOE - RL	_____ Date	Approved _____ Disapproved _____												
N/A EPA	_____ Date	Approved _____ Disapproved _____												
_____ Ecology	2/26/02 ✓ Date	Approved _____ Disapproved _____												

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FEB 27 2002

EDMC

MS Number

M-23-23

Milestone Description

SUBMIT SINGLE-SHELL TANK LEAK DETECTION AND MONITORING FUNCTIONS AND REQUIREMENTS DOCUMENT FOR ECOLOGY APPROVAL.

Due Date

THE SST SYSTEM LEAK DETECTION AND MONITORING FUNCTIONS AND REQUIREMENTS DOCUMENT WILL IDENTIFY AND DOCUMENT THE LOCATION AND SPECIFICATION OF ALL COMPONENTS OF DOE'S EXISTING SST LEAK DETECTION AND MONITORING SYSTEM, AND WILL ESTABLISH SPECIFICATIONS FOR SYSTEM UPGRADES AND/OR PROGRAMMATIC IMPROVEMENTS. THE FUNCTIONS AND REQUIREMENTS DOCUMENT SHALL BE SUBMITTED FOR ECOLOGY APPROVAL AS AN AGREEMENT PRIMARY DOCUMENT PURSUANT TO ACTION PLAN SECTION 9.2.1, AND SHALL INCLUDE THE FOLLOWING: (1) THE IDENTIFICATION AND DETAIL OF SST SYSTEM MONITORING INSTRUMENTS, (2) THE IDENTIFICATION OF SST SYSTEM COMPONENTS NOT MONITORED BY INSTRUMENTATION (3) PROCEDURES FOR THE EVALUATION OF INDIVIDUAL TANK AND ANCILLARY EQUIPMENT COMPONENT STATUS, (4) MONITORING FREQUENCIES AND OTHER PARAMETERS ASSOCIATED WITH THE INSPECTION AND (LEAK DETECTION) MONITORING OF THE TANK SYSTEM. (5) THE NEED FOR DETECTION AND MONITORING SYSTEM UPGRADES SO AS TO ACHIEVE COMPLIANCE WITH REGULATORY AND DOE REQUIREMENTS, AND (6) ASSOCIATED BUDGETARY AND SCHEDULE ESTIMATES.

~~March 31, 2002~~

June 15, 2002

THE SST LEAK DETECTION AND MONITORING FUNCTIONS AND REQUIREMENTS DOCUMENT SHALL ALSO CONTAIN: AN ADEQUATE LEVEL OF DETAIL SO AS TO ALLOW ECOLOGY TO ASSESS THE ADEQUACY OF THE PROGRAM, A PROPOSED IMPLEMENTATION SCHEDULE FOR UPGRADES AND PROGRAMMATIC CHANGES, AND A CORRESPONDING DRAFT AGREEMENT CHANGE REQUEST.

FOLLOWING APPROVAL WORK REQUIREMENTS OF THE SST SYSTEM LEAK DETECTION AND MONITORING FUNCTIONS AND REQUIREMENTS DOCUMENT SHALL BE IMPLIMENTED AS ENFORCEABLE PRIMARY DOCUMENT REQUIREMENTS UNDER THE AGREEMENT.