

Change Number M-13-97-01	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date 10/7/97
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Originator Linda Bauer	Phone 376-6628
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Class of Change

I - Signatories
 II - Executive Manager
 III - Project Manager

Change Title

Milestone Series M-13 Revisions to Support 200 Area Soil Remediation Strategy

Description/Justification of Change

M-13-00 contains schedules for the submittal of work plans for accomplishing necessary investigations to complete all 200 Areas soil investigations by December 31, 2008 (M-15-00C). The three parties jointly developed an improved approach to investigation and subsequent remediation of 200 Areas contaminated soil sites within the responsibility of the Environmental Restoration Program (EM-40) based on lessons learned from Hanford's 100 and 300 Areas. To date, the investigation approach for the 200 Areas has been based on a geographic boundary (operable unit) consisting of different waste site types. Remedial investigations will now focus on representative sites from groups with similar history and waste site types (ponds, ditches, cribs, etc.), and the results will be generally applied to the entire waste site group.

[Description/Justification of Change is continued]

Impact of Change

Modifications of the Tri-Party Agreement that are needed to accommodate this strategy are as follows:

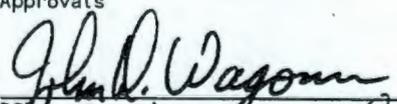
- Modify milestone M-13-00K to require only one work plan.
- Delete milestone M-13-00Q to be consistent with the current reduced number of work plans.
- Delete interim milestones M-13-11, M-13-12, M-13-13, M-13-14, M-13-15, M-13-16, and M-13-17. These milestones are replaced with milestones M-13-18 through M-13-24.
- Add interim milestone M-13-18, "Submit 200 Area RI/FS (RFI/CMS) Implementation Plan.", 8/31/98.

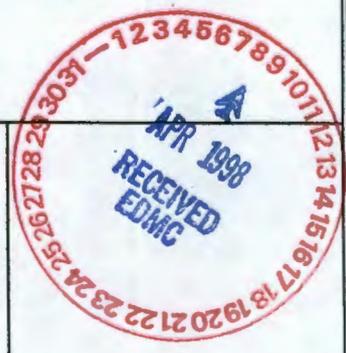
[Impact of Change is continued]

Affected Documents

Hanford Federal Facility Agreement and Consent Order Action Plan.

Approvals

	3/5/98	<input checked="" type="checkbox"/>	Approved	<input type="checkbox"/>	Disapproved
DOE	3-20-98	<input checked="" type="checkbox"/>	Approved	<input type="checkbox"/>	Disapproved
EPA	3-16-98	<input checked="" type="checkbox"/>	Approved	<input type="checkbox"/>	Disapproved
Ecology		<input type="checkbox"/>	Approved	<input type="checkbox"/>	Disapproved



Description/Justification of Change (continued)

The 200 Area RI/FS (RFI/CMS) Implementation Plan (which will be a primary document per Section 9 of the TPA and will establish the common requirements for future characterizations in the 200 Areas) will provide up front approval of all cross-cutting aspects of the characterizations and individual Work Plans for the 23 waste site groups (previously 32 work plans were required) which will be prepared to address site-specific requirements. These plans will incorporate both *Resource Conservation and Recovery Act* (RCRA) requirements as well as *Comprehensive Environmental Response, Compensation, and Liability Act* (CERCLA) requirements (see associated Agreement Change Control Form for M-20-97-01 for additional detail). These documents in combination will meet all substantive requirements of CERCLA RI/FS and RCRA RFI/CMS Work Plans. Interim milestones M-13-18 through M-13-24 reflect this approach and replace milestones M-13-11 through M-13-17. Major milestone M-13-00K and M-13-00Q will be revised to accommodate the reduced number of work plans to be generated. The waste site groupings will require redesignation of existing Operable Units associated with 200 Areas soil remediation in the Environmental Restoration project. Changes to Appendix C of the Action Plan will be required to reflect these new operable unit designations and will be performed upon approval of this change control form. Please refer to associated Agreement Change Control Form M-20-97-01 for additional changes to M-20 milestones.

Impact of Change (continued):

- Add interim milestone M-13-19, "Submit 200 North Pond and Trenches Cooling Water Group Work Plan.", 2/28/99.
- Add interim milestone M-13-20, "Submit 200 Gable Mountain/B Pond and Ditch Cooling Water Group Work Plan.", 4/30/99.
- Add interim milestone M-13-21, "Submit 200 Chemical Sewer Group Work Plan.", 8/31/99.
- Add interim milestone M-13-22, "Submit 200 U Pond/Z-Ditches Cooling Water Group Work Plan.", 12/31/99.
- Add interim milestone M-13-23, "Submit Uranium Rich Process Waste Group Work Plan.", 4/30/00.
- Add interim milestone M-13-24, "Submit General Process Waste Group Work Plan.", 8/31/00.

THE AGREEMENT TEXT IS MODIFIED AS FOLLOWS:

Table D. Major and Interim Milestones

<u>Number</u>	<u>Milestone</u>	<u>Due Date</u>
M-13-00K	SUBMIT 1 200 NPL RI/FS (RFI/CMS) WORK PLANS.	12/31/2000
M-13-00L	SUBMIT 3 200 NPL RI/FS (RFI/CMS) WORK PLANS.	12/31/2001
M-13-00M	SUBMIT 3 200 NPL RI/FS (RFI/CMS) WORK PLANS.	12/31/2002
M-13-00N	SUBMIT 3 200 NPL RI/FS (RFI/CMS) WORK PLANS.	12/31/2003
M-13-00O	SUBMIT 3 200 NPL RI/FS (RFI/CMS) WORK PLANS.	12/31/2004
M-13-00P	SUBMIT 4 200 NPL RI/FS (RFI/CMS) WORK PLANS.	12/31/2005
M-13-18	SUBMIT 200 AREA RI/FS (RFI/CMS) IMPLEMENTATION PLAN.	8/31/1998
M-13-19	SUBMIT 200 NORTH POND COOLING WATER GROUP WORK PLAN	2/28/1999
M-13-20	SUBMIT GABLE MOUNTAIN/B POND AND DITCH COOLING WATER GROUP WORK PLAN.	4/30/1999
M-13-21	SUBMIT CHEMICAL SEWER GROUP WORK PLAN.	8/31/1999
M-13-22	SUBMIT U POND/Z-DITCHES COOLING WATER GROUP WORK PLAN.	12/31/1999
M-13-23	SUBMIT URANIUM RICH PROCESS WASTE GROUP WORK PLAN.	4/30/2000
M-13-24	SUBMIT GENERAL PROCESS WASTE GROUP WORK PLAN.	8/31/2000

THE AGREEMENT TEXT IS MODIFIED AS FOLLOWS:

Table D. Major and Interim Milestones

<u>Number</u>	<u>Milestone</u>	<u>Due Date</u>
M-13-00K	SUBMIT 2 200 NPL RI/FS (RFI/CMS) WORK PLANS.	12/31/2000
M-13-00L	SUBMIT 3 200 NPL RI/FS (RFI/CMS) WORK PLANS.	12/31/2001
M-13-00M	SUBMIT 3 200 NPL RI/FS (RFI/CMS) WORK PLANS.	12/31/2002
M-13-00N	SUBMIT 3 200 NPL RI/FS (RFI/CMS) WORK PLANS.	12/31/2003
M-13-00O	SUBMIT 3 200 NPL RI/FS (RFI/CMS) WORK PLANS.	12/31/2004
M-13-00P	SUBMIT 4 200 NPL RI/FS (RFI/CMS) WORK PLANS.	12/31/2005
M-13-00Q	SUBMIT 4 200 NPL RI/FS (RFI/CMS) WORK PLANS.	12/31/2006
M-13-11	SUBMIT 200 PO-2 RFI/CMS CLOSURE/POSTCLOSURE WORK PLAN.	6/30/1998
M-13-12	SUBMIT 200 PO-4 RFI/CMS CLOSURE/POSTCLOSURE WORK PLAN.	10/31/1998
M-13-13	SUBMIT 1 200 NPL RI/FS (RFI/CMS) WORK PLAN.	12/31/1998
M-13-14	SUBMIT 200 IU-3 RFI/CMS CLOSURE/POSTCLOSURE WORK PLAN.	2/28/1999
M-13-15	SUBMIT 200 RO-1 RFI/CMS CLOSURE/POSTCLOSURE WORK PLAN.	6/30/1999
M-13-16	SUBMIT 200 PO-5 RFI/CMS CLOSURE/POSTCLOSURE WORK PLAN.	10/31/1999
M-13-17	SUBMIT 200 SO-1 RFI/CMS CLOSURE/POSTCLOSURE WORK PLAN.	2/28/2000
M-13-18	SUBMIT 200 AREA RI/FS (RFI/CMS) IMPLEMENTATION PLAN.	8/31/1998
M-13-19	SUBMIT 200 NORTH POND COOLING WATER GROUP WORK PLAN	2/28/1999
M-13-20	SUBMIT GABLE MOUNTAIN/B POND AND DITCH COOLING WATER GROUP WORK PLAN.	4/30/1999
M-13-21	SUBMIT CHEMICAL SEWER GROUP WORK PLAN.	8/31/1999
M-13-22	SUBMIT U POND/Z-DITCHES COOLING WATER GROUP WORK PLAN.	12/31/1999
M-13-23	SUBMIT URANIUM RICH PROCESS WASTE GROUP WORK PLAN.	4/30/2000
M-13-24	SUBMIT GENERAL PROCESS WASTE GROUP WORK PLAN.	8/31/2000