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| Change Number M-85-10-01 | Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink. | Date March 18, 2010 |
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| Originator Matthew S. McCormick | Phone (509) 373-9971 |
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Class of Change
 I - Signatories II - Executive Manager III - Project Manager

Change Title
 Modify Tri-Party Agreement to add M-85 series milestones for Central Plateau facilities and associated waste sites.

Description/Justification of Change

In accordance with the February 2009 Agreement In Principle (AIP) signed by the Tri-Parties, DOE developed a Central Plateau cleanup completion strategy for overall clean-up of the Central Plateau including non-tank farm waste site operable units, excess facilities and groundwater remediation. The Parties also agreed to conduct negotiations for the facilities in an AIP on Central Plateau facility disposition signed in August 2008.

The five Central Plateau canyon buildings – U Plant, B Plant, PUREX, REDOX, and T Plant – and associated past practice waste sites were included in the discussions and negotiations among the Parties. The U Plant CERCLA record of decision has already been approved; as a result the U Plant canyon remediation will remain in the M-16 milestone series. The T Plant canyon is still in active operations and is not included in these milestones. After operations are complete, T Plant will be dispositioned in accordance with Action Plan sections 7 and 8. For the three remaining canyons and associated past practice waste sites, the CERCLA remedial action process will be utilized through establishment of new operable units 200-CB-1, 200-CP-1, and 200-CR-1) with milestones established in the M-085 milestone series.

Continued on page 2

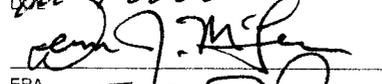
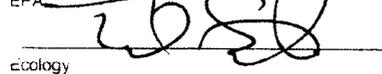
Impact of Change

Approval of this change package impacts the existing milestones for developing feasibility studies, proposed plans, and for conducting response actions on the Central Plateau. This change package was developed in conjunction with Change Packages M-15-09-02 (site investigation milestones), M-16-09-03 (response action milestones), and C-09-07 (operable unit assignments).

Affected Documents

The Hanford Federal Facility Agreement and Consent Order, as amended, and Hanford Site internal planning, management and budget documents (e.g., baseline control documents, related work authorization and directives). Specifically, this change will result in development of new remedial investigation/feasibility study work plans for the B Plant, PUREX, and REDOX canyon facilities and associated past practice waste sites. Additional documentation to be developed will include follow-on CERCLA decision and implementation documents. Work plans for implementation of removal action memoranda for the 224 B and 224T facilities will be developed, as will one or more Engineering Evaluation/Cost Analysis documents for removal actions for other Tier 2 facilities on the Central Plateau.

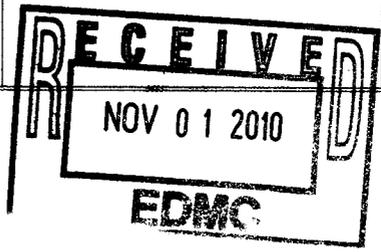
Approvals

| | | | |
|-------------------------------------------------------------------------------------|----------|----------------------------------------------|--------------------------------------|
|  | 10/19/10 | <input checked="" type="checkbox"/> Approved | <input type="checkbox"/> Disapproved |
| | Date | | |
|  | 10/27/10 | <input checked="" type="checkbox"/> Approved | <input type="checkbox"/> Disapproved |
| | Date | | |
|  | 10/26/10 | <input checked="" type="checkbox"/> Approved | <input type="checkbox"/> Disapproved |
| | Date | | |

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 M-085-10A M-085-60
 M-085-20A
 M-085-30A

5.2.2
 15.2.4



Description/Justification of Change

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Cleanup of Tier 2 facilities identified in the newly established Appendix J will utilize CERCLA response actions and are included in the scope of M-85 milestones.

A new major milestone for completion of response actions for canyon buildings, associated past practice waste sites, and Tier 2 facilities defined in Appendix J has been established. New interim milestones for RI/FS work plans are included for canyons and associated waste sites operable units (200-CB-1, 200-CP-1, and 200-CR-1). The work plans will lead to CERCLA Remedial Action decision documents that will be followed by Remedial Design/Remedial Action Work Plans.

Approval of this change package will result in the following modification to Appendix D of the Action Plan:

- Establish a new major milestone for completion of response actions for canyon buildings/associated past practice waste sites, other Central Plateau Tier 1 facilities not covered by existing milestones, and Central Plateau Tier 2 facilities.
- Establish new interim milestones for submittal of RI/FS work plans for the B Plant, PUREX, and REDOX canyon/associated waste site operable units.
- Establish interim milestones for submittal of removal action work plans for two Tier 2 facilities.

Changes to milestones are displayed by Double Underline to indicate addition of text and by ~~Strikeout~~ to indicate deletion of text.

| Number | Description | Due date |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <u>M-085-00</u> <u>LEAD</u> <u>AGENCY:</u> <u>DUAL</u> | <u>Complete response actions for the canyon facilities/associated past practice waste sites, other Tier 1 Central Plateau facilities not covered by existing milestones, and Tier 2 Central Plateau facilities.</u> <u>This includes B Plant, PUREX, and REDOX canyons and associated past practice waste sites in 200-CB-1, 200-CP-1, and 200-CR-1 OUs. The milestone does not include U Plant or T Plant canyons.</u> | <u>TBD</u> |
| <u>M-085-01</u> | <u>Submit a change package to establish a date for major milestone M-085-00.</u> | <u>09/30/2012</u> |
| <u>M-085-10A</u> | <u>Submit Remedial Investigation/Feasibility Study Work Plan for the 200-CB-1 OU (B Plant Canyon/associated past practice waste sites) to Ecology.</u> | <u>12/31/2011</u> |
| <u>M-085-20A</u> | <u>Submit Remedial Investigation/Feasibility Study Work Plan for the 200-CP-1 OU (PUREX Canyon/associated past practice waste sites) to Ecology.</u> | <u>09/30/2015</u> |
| <u>M-085-30A</u> | <u>Submit Remedial Investigation/Feasibility Study Work Plan for the 200-CR-1 OU (REDOX Canyon /associated past practice waste sites) to EPA.</u> | <u>12/31/2017</u> |
| <u>M-085-50</u> | <u>Submit revised removal action work plan for the 224B Concentration Facility in accordance with the Action Memorandum for the Non-Time Critical Removal Action for the 224-B Plutonium Concentration Facility (DOE/RL-2004-36). A change package with a completion milestone will accompany the submittal of the work plan.</u> | <u>12/31/2015</u> |
| <u>M-085-51</u> | <u>Submit removal action work plan for the 224T Transuranic Storage and Assay Facility in accordance with the Action Memorandum for the Non-Time-Critical Removal Action for the 224-T Plutonium Concentration Facility (DOE/RL-2004-68). A change package with a completion milestone will accompany the submittal of the work plan.</u> | <u>12/31/2025</u> |
| <u>M-085-60</u> | <u>Complete Engineering Evaluation/Cost Analysis report(s) for all Tier 2 facilities listed in Appendix J.</u> | <u>03/31/2018</u> |