

M-091 MILESTONE PROJECT MANAGERS MEETING MINUTES

Prepared for the U.S. Department of Energy
Assistant Secretary for Environmental Management

Contractor for the U.S. Department of Energy
under Contract 89303320DEM000030



P.O. Box 1464
Richland, Washington 99352

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S. J. Shore

Central Plateau Cleanup Company LLC (CPCC)

Date Published
October 2021

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APPROVED

By Julia Raymer at 9:00 am, Dec 02, 2021

Release Approval

Date

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Meeting Minutes Transmittal

**M-091 MILESTONE PROJECT MANAGERS MEETING MINUTES
Via Teleconference
Richland, Washington**

October 28, 2021

In accordance with the Tri-Party Agreement Section 4.1, Project Manager Role, any agreements and commitments resulting from the meeting will be prepared and signed by all parties as soon as possible after the meeting. The undersigned indicate by their signatures (or their delegate's signature) that these meeting minutes reflect the actual discussion during this meeting. Signatures denote concurrence with the agreements and commitments resulting from this meeting and do not imply agreement with statements made during this meeting. Attachments to these meeting minutes are provided for informational purposes only.

MARK FRENCH Digitally signed by MARK FRENCH
Date: 2021.11.18 13:47:17 -08'00'

Date: _____

Project Manager Representative, RL

**Elsethagen,
Kelly (ECY)**

Digitally signed by
Elsethagen, Kelly (ECY)
Date: 2021.11.17 16:54:25
-08'00'

Date: _____

Project Manager Representative, Ecology

Administrative Record

**M-091 MILESTONE
PROJECT MANAGERS MEETING MINUTES**

**Via Teleconference
Richland, Washington**

October 28, 2021

- I. Sarah Horn (CPCCo) opened the meeting with a roll call (see attendance sheet). Ms. Horn noted that during a previous project managers meeting (PMM), Ecology had indicated it would provide an updated attendee list, and Ms. Horn asked if Ecology still intends to provide the list. Kelly Elsethagen (Ecology) responded that she would send an updated list today. Ms. Horn stated that the August 26, 2021 M-091 PMM minutes were approved and submitted to the Administrative Record (AR) on October 18, 2021.
- II. Status Report
 - A. Jon Fullmer (CPCCo) provided an update on the milestone status (see handout). Mr. Fullmer noted that with the new milestone agreements in place, the M-091 Milestone table has been revised to reflect the changes. Mr. Fullmer pointed out that all of the new milestones in the table are highlighted in blue, and that several of the milestone numbers had been changed and due dates have also been changed. Mr. Fullmer stated that the old wording and milestone numbers on the table have been lined out, and the new milestones have been added to make it easy to see the changes. Mr. Fullmer added that the old wording and dates will be removed from the milestone table for the December 2021 PMM, and the new milestones will be in place to present a clean milestone tracking table.

Ms. Elsethagen expressed appreciation with the revised milestones that will allow for a shipment schedule that can be supported.
- III. Status of Previous Agreements and Commitments
 - A. There were no previous agreements and commitments to discuss.
- IV. New Agreements and Commitments
 - A. There were no new agreements and commitments for discussion.
- V. Near Term Schedules and Ongoing Activities (Milestones)
 - A. Ms. Horn stated that Mr. Fullmer provided an update on the milestone status under agenda item No. 2.
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
 - A. Theresa Bergman (CPCCo) stated that two approved milestone change packages are reflected in the updated milestone table, and she suggested identifying the change package numbers and approval dates as approved changes that were signed. Ms. Bergman provided the change package numbers and dates for inclusion in the minutes today as follows:

1) Change Control Form M-91-19-02, a Class 1 change establishing the due date for the M-091-00 Major Milestone, was approved on 10/1/2021.

2) Change Control Form M-91-19-03, a Class 2 change modifying M-091 interim milestones and target dates, was approved on 10/1/2021.

VII. General Discussion

A. Mark French (DOE-RL) stated that a letter is in concurrence that proposes the M-091-47 target series milestones for the next period, and Ecology should be receiving the letter within the next two weeks.

VIII. Actions

A. There were no action items to update and no new actions were established today.

IX. Documents for Submittal to the Administrative Record

A. There were no documents identified for submittal to the AR.

X. Next Project Managers Meeting

A. The next PMM is to be determined since it is scheduled during the Christmas holiday, and a table with dates and times will be sent out today.

Actions Table
M-091 Milestone Project Managers Meeting

Milestone	Description	Open / Closed	Date	Status

M-091 PMM Status Summary – October 2021

Milestone		Due Date(s)	Status Summary	Comments
M-091-00	Complete treatment to LDR standards of MLLW and TRUM waste.	FBD 9/30/2050	On Schedule	Change Control Form M-91-19-02 approved 10/01/2021 to revise due date
M-091-03O	Submit Revision of TRUM Waste and MLLW PMP to Ecology	9/30/2021	Complete	HNF-19169, Rev 23 was submitted to Ecology on 9/30/2021 with transmittal letter 21-PFD-003096.
M-091-03P	Submit Revision of TRUM Waste and MLLW PMP to Ecology	6/30/2022	On Schedule	
M-091-44T	Submit a change request to establish a schedule for achieving the offsite shipment of all TRUM waste (in above ground storage as of June 30, 2009 and in retrievable storage)	09/30/2020	Complete 2/10/2021	Completed with approval of the M-091 Tentative Agreement on 2/10/2021, including the draft Change Control Form M-91-19-03.
M-091-47-T01	Certify or treat 280 m3 (9,888 ft3) of TRUM/MLLW waste.	09/30/2021	Complete	Change Control Form M-91-19-03 approved 10/01/2021 created this new target date. Completion letter 21-PFD-003163 is being submitted to document completion.
M-091-47-T02	Certify or treat 280 m3 (9,888 ft3) of TRUM/MLLW waste. Submit change control form to establish next two annual target dates for certification or treatment of TRUM/MLLW	09/30/2022	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 created this new target date. Completion letter 21-PFD-003163 is being submitted to document completion of certification/treatment. Change control form M-91-21-03 will be submitted in CY 2022 to establish next two annual target dates.
M-091-48	Complete offsite shipment of all TRUM waste (in above ground storage as of June 30, 2009, and in retrievable storage)	09/30/2030 9/30/2050	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 to revise due date
M-091-49	Complete the retrieval and designation of RH RSW (includes the 200 area caissons) Complete retrieval and designation of CH RSW in burial grounds 218-W-4B, 218-W-3A, and 218-E-12B	09/30/2028 9/30/2039	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 to revise scope and due date
M-091-49A	Submit a change request to establish a schedule for achieving the retrieval of RSW	09/30/2020	Complete 2/10/2021	Completed with approval of the M-091 Tentative Agreement on 2/10/2021 including the draft Change Control Form M-91-19-03.
M-091-49B	Complete the retrieval and designation of RH RSW (includes the 200 area caissons)	09/30/2048	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 created this milestone

M-091 PMM Status Summary – October 2021

Milestone		Due Date(s)	Status Summary	Comments
M-091-52-T02 M-091-54	Submit to Ecology for review as a primary document approval in accordance with Action Plan Section 7.2.3, an Interim Response Action (IRA) proposal (including implementation schedule) to resume waste RSW retrieval and develop a schedule in accordance with M-091-49A. IRA proposal evaluation shall identify facilities or capabilities necessary to treat, store, and dispose of CH and RH waste including caissons.	09/30/2021 9/30/2028	Change proposed	Change Control Form M-91-19-03 approved 10/01/2021 changed target date to interim milestone and revised scope and due date.
M-091-52-T03 M-091-55	Submit to Ecology as a primary document, a 30 percent Conceptual Design Report package (Critical Decision 1) for the Facility/Capability for Contact Handled waste containers, and a TPA Change Request (in accordance with TPA Action Plan Section 12.0) to submit to Ecology. The Conceptual Design Report package shall include the system specification outline, preliminary drawings, the preliminary hazards analysis, preliminary cost estimate, site development plan, and preliminary schedule for the design, permitting, construction, and operation of the facility.	09/30/2022 9/30/2024	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 changed target date to interim milestone and revised scope and due date.
M-091-56	Submit to Ecology, a permit modification request to modify the Hanford Facility Dangerous Waste Permit to include the Facility and/or Capability for CH waste containers. based on the 90 percent Final Design Report Package. The 90% design shall be complete as necessary to obtain bids for construction, include the system specifications, final drawings, the final hazard analysis, final cost estimate, site development plan, and final schedule for construction and start-up of the facility.	9/30/2026	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 created this milestone.
M-091-57	Initiate certification activities by processing TRUM container with results meeting the M-091-00 definition of "Certification."	9/30/2026	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 created this milestone.
M-091-58	Submit to Ecology, an engineering study of the impacts of radiological decay on the cost and schedule for retrieval, processing, certification, and shipment/disposal of all RH MLLW and RH TRUM waste (in above ground storage as of June 30, 2009 and in retrievable storage).	9/30/2024	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 created this milestone.
M-091-53A	Remove ten (10) additional mixed waste containers from Outside Storage Area A and/or Outside Storage Area B. Removal constitutes either: <ul style="list-style-type: none"> • Shipment of the container(s) to a TSDF for repack or disposal • Relocating the container(s) to a storage area authorized by the Hanford Facility Dangerous Waste permit condition 1.A, or a Temporary Authorization issues pursuant to WAC 173-303-830. 	11/30/2021	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 created this milestone.

M-091 PMM Status Summary – October 2021

Milestone		Due Date(s)	Status Summary	Comments
M-091-53B	Remove ten (10) additional mixed waste containers from Outside Storage Area A and/or Outside Storage Area B. Removal constitutes either: <ul style="list-style-type: none"> • Shipment of the container(s) to a TSDf for repack or disposal • Relocating the container(s) to a storage area authorized by the Hanford Facility Dangerous Waste permit condition 1.A, or a Temporary Authorization issues pursuant to WAC 173-303-830. 	11/30/2022	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 created this milestone.
M-091-53C	Remove ten (10) additional mixed waste containers from Outside Storage Area A and/or Outside Storage Area B. Removal constitutes either: <ul style="list-style-type: none"> • Shipment of the container(s) to a TSDf for repack or disposal • Relocating the container(s) to a storage area authorized by the Hanford Facility Dangerous Waste permit condition 1.A, or a Temporary Authorization issues pursuant to WAC 173-303-830. 	11/30/2023	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 created this milestone.
M-091-53D	Remove ten (10) additional mixed waste containers from Outside Storage Area A and/or Outside Storage Area B. Removal constitutes either: <ul style="list-style-type: none"> • Shipment of the container(s) to a TSDf for repack or disposal • Relocating the container(s) to a storage area authorized by the Hanford Facility Dangerous Waste permit condition 1.A, or a Temporary Authorization issues pursuant to WAC 173-303-830. 	11/30/2024	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 created this milestone.
M-091-53E	Remove ten (10) additional mixed waste containers from Outside Storage Area A and/or Outside Storage Area B. Removal constitutes either: <ul style="list-style-type: none"> • Shipment of the container(s) to a TSDf for repack or disposal • Relocating the container(s) to a storage area authorized by the Hanford Facility Dangerous Waste permit condition 1.A, or a Temporary Authorization issues pursuant to WAC 173-303-830. 	11/30/2025	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 created this milestone.
M-091-52-T04 M-091-59	Remove all mixed waste containers from Outside Storage Areas A and B. Removal constitutes either: <ul style="list-style-type: none"> • Shipment of the container(s) to a TSDf for repack or disposal • Relocating the container(s) to a storage area authorized by the Hanford Facility Dangerous Waste permit condition 1.A, or a Temporary Authorization issues pursuant to WAC 173-303-830. 	09/30/2026	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 changed target date to interim milestone and revised language.
M-091-60	Initiate treatment to LDR treatment standards for MLLW and TRUM waste (in above ground storage as of June 30, 2009). DOE may choose to initiate certification and shipment of TRUM waste for disposal at WIPP in lieu of LDR treatment if, as of the time of shipment, such waste is exempt from LDR treatment standards when disposed at WIPP.	9/30/2028	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 created this milestone.

M-091 PMM Status Summary – October 2021

Milestone		Due Date(s)	Status Summary	Comments
M-091-61	Complete the certification and shipment of CH small packages of TRUM waste for disposal at WIPP in lieu of LDR treatment.	9/30/2040	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 created this milestone.
M-091-62	Complete the certification and shipment of CH large boxes of TRUM waste for disposal at WIPP in lieu of LDR treatment.	9/30/2045	On Schedule	Change Control Form M-91-19-03 approved 10/01/2021 created this milestone.

M-091 MILESTONE PROJECT MANAGERS MEETING**Via Teleconference
Richland, Washington****October 28, 2021****ATTENDANCE LIST**

NAME	ORGANIZATION	ATTENDED Via Roll Call
1. Baker, Morgan	Ecology	
2. Bergman, Theresa	CPCCo	✓
3. Brasher, Stephanie	HMIS	✓
4. Cline, Derek	DOE/RL	✓
5. Colton, Ingrid	DOE-RL/GSSC	✓
6. Davis, Scott	HMIS	
7. Ebert, Kelly	DOE/RL	✓
8. Elsethagen, Kelly	Ecology	✓
9. French, Mark	DOE/RL	✓
10. Fullmer, Jon	CPCCo	✓
11. Higgins, Kathy	DOE/RL	✓
12. Hildebrand, Doug	DOE/RL	
13. Horn, Sarah	CPCCo	✓
14. Hultman, John	CPCCo	
15. Knox, Kathy	Court Reporter	✓
16. Martin, Paul	CPCCo	
17. Mayenna, Amena	Ecology	
18. Morgan, Laura	Ecology	✓
19. Mortensen, Seana	Ecology	✓
20. Plager, Chris	CPCCo	✓
21. Price, John	Ecology	
22. Pyles, Gary	DOE/RL	
23. Shore, Sandy	CPCCo	✓
24. Silva, Mike	Ecology	✓
25. Soto, Edward	Ecology	✓

M-091 MILESTONE PROJECT MANAGERS MEETING

**Via Teleconference
Richland, Washington**

October 28, 2021

9:30 A. M.

AGENDA

- I. The August 26, 2021 M-091 Milestone Project Managers Meeting (PMM) minutes were submitted to the Administrative Record (AR) on October 18, 2021.
- II. Status Report
- III. Status of Previous Agreements and Commitments
- IV. New Agreements and Commitments
- V. Near Term Schedules and Ongoing Activities (Milestones)
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
- VII. General Discussion
- VIII. Actions
 - A. There are no actions at this time
- IX. Documents for Submittal to the Administrative Record
- X. Next Project Managers Meeting

Actions Table

M-091 Milestone Project Managers Meeting

Milestone	Description	Open / Closed	Date	Status