

M-091 Milestone Project Managers Meeting Minutes, August 24, 2023

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

M-091 Milestone Project Managers Meeting Minutes, August 24, 2023

S. Shore

Central Plateau Cleanup Company LLC (CPCCo)

Date Published
August 2023

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Assistant Secretary for Environmental Management

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 **CPCCo**
Central Plateau
Cleanup Company
P.O. Box 1464
Richland, Washington 99352

APPROVED

By Sarah Harrison at 1:19 pm, Sep 25, 2023

Release Approval

Date

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Meeting Minutes Transmittal

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

August 24, 2023

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 delegates 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: 2023.09.19
17:08:01 -07'00'

Date: _____

Project Manager Representative, RL

Debra J. Alexander

Digitally signed by
Alexander, Debra (ECY)
Date: 2023.09.19 16:13:31
-07'00'

Date: _____

Project Manager Representative, Ecology

Administrative Record

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

August 24, 2023

- I. Dr. Morgan Matson, Ph.D., (CPCCo) opened the meeting with a roll call (see attendance list). Dr. Matson stated that the June 22, 2023, M-091 Milestone Project Managers Meeting (PMM) minutes were submitted to the Administrative Record (AR) on July 20, 2023.
- II. Status Report

Beth Morter (CPCCo) provided an update on the M-091 status summary table. Ms. Morter stated that the date the table was generated was added to the title of the table, whereas previously the table title only included the month that the table was generated. The purpose of adding the date is to ensure that any updates that happened in the same month, but after the table was prepared, are captured in the subsequent table status updates.

Ms. Morter proceeded to the milestone updates. Ms. Morter stated that M-091-03Q was completed, and it was documented via U.S. Department of Energy, Richland Operations Office (RL) letter 23-PFD-002089 on June 20, 2023. Milestone M-091-53C was also completed, and it was documented via RL letter 23-PFD-000714 on March 21, 2023.

Ms. Morter referred to the Solid Waste Operations Complex non-destructive assay (NDA)/non-destructive examination (NDE) table for the Super High Efficiency Neutron Counter (SuperHENC), the High-Energy Real-Time Radiography (HERTR), and the Mobile ISOCS Large Container Counter (MILCC), and she provided updates for each of the three systems (see handout). Contracts have been awarded to refurbish and upgrade the SuperHENC and to cover the engineering and design work for the HERTR refurbishment. The MILCC gamma NDA system arrived in December 2022, and site acceptance testing was completed in April 2023. The software management plan is currently in development.
- 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. Dr. Matson stated that this topic was covered under agenda item No. II.

- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
 - A. There were no changes signed in accordance with TPA Section 12.2.

- VII. General Discussion

- There were no topics raised for general discussion.

- VIII. Actions

- A. See Actions Table below – There were no actions at this time.

- 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 scheduled for October 26, 2023.

Actions Table
M-091 Milestone Project Managers Meeting

Milestone	Description	Open / Closed	Date	Status

M-091 PMM Status Summary – August 15th, 2023

Milestone		Due Date(s)	Status Summary	Comments
M-091-00	Complete Treatment to LDR Standards for All RCRA MLLW & TRUM Waste	9/30/2050	On Schedule	
M-091-03AA	Submit Revision of TRUM Waste and MLLW PMP to Ecology	6/30/2033	On Schedule	
M-091-03Q	Submit Revision of TRUM Waste and MLLW PMP to Ecology	6/30/2023	Complete	DOE letter 23-PFD-002089 dated 6/20/2023.
M-091-03R	Submit Revision of TRUM Waste and MLLW PMP to Ecology	6/30/2024	On Schedule	
M-091-03S	Submit Revision of TRUM Waste and MLLW PMP to Ecology	6/30/2025	On Schedule	
M-091-03T	Submit Revision of TRUM Waste and MLLW PMP to Ecology	6/30/2026	On Schedule	
M-091-03U	Submit Revision of TRUM Waste and MLLW PMP to Ecology	6/30/2027	On Schedule	
M-091-03V	Submit Revision of TRUM Waste and MLLW PMP to Ecology	6/30/2028	On Schedule	
M-091-03W	Submit Revision of TRUM Waste and MLLW PMP to Ecology	6/30/2029	On Schedule	
M-091-03X	Submit Revision of TRUM Waste and MLLW PMP to Ecology	6/30/2030	On Schedule	
M-091-03Y	Submit Revision of TRUM Waste and MLLW PMP to Ecology	6/30/2031	On Schedule	

M-091 PMM Status Summary – August 15th, 2023

Milestone		Due Date(s)	Status Summary	Comments
M-091-03Z	Submit Revision of TRUM Waste and MLLW PMP to Ecology	6/30/2032	On Schedule	
M-091-47-T03	Certify or Treat 280 Cubic Meters of TRUM Waste and MLLW	09/30/2023	On Schedule	
M-091-47-T04	Certify or Treat 280 Cubic Meters of TRUM Waste and MLLW & Submit CCF to Establish 2 Target Dates	09/30/2024	On Schedule	
M-091-48	Complete the Offsite Shipment of All TRUM Waste	9/30/2050	On Schedule	
M-091-49	Complete Retrieval and Designation of CH RSW in Burial Grounds 218-W-4B, 218-W-3A, and 218-E-12B	9/30/2039	On Schedule	
M-091-49B	Complete the Retrieval and Designation of RH RSW (includes the 200 Area Caissons)	09/30/2048	On Schedule	
M-091-53C	Remove 10 Additional Mixed Waste Containers from OSAA and/or OSA B	11/30/2023	Completed	DOE letter 23-PFD-000714 dated 3/21/2023.
M-091-53D	Remove 10 Additional Mixed Waste Containers from OSAA and/or OSA B	11/30/2024	On Schedule	
M-091-53E	Remove 10 Additional Mixed Waste Containers from OSAA and/or OSA B	11/30/2025	On Schedule	
M-091-54	Submit to Ecology, an Interim Response Action to Resume RSW Retrieval	9/30/2028	On schedule	
M-091-55	Submit to Ecology a 30% Conceptual Design Report for the Facility/Capability for CH Waste Containers	9/30/2024	On Schedule	
M-091-56	Submit PMR to Modify Permit to Include the Facility/Capability for CH Waste Containers	9/30/2026	On Schedule	
M-091-57	Initiate CH Certification Activities by Processing a TRUM Container	9/30/2026	On Schedule	

M-091 PMM Status Summary – August 15th, 2023

Milestone		Due Date(s)	Status Summary	Comments
M-091-58	Submit Engineering Study of the Impacts of Radiological Decay of all RH MLLW and RH TRUM Waste	9/30/2024	On Schedule	
M-091-59	Remove All Mixed Waste Containers from Outside Storage Area A and B	09/30/2026	On Schedule	
M-091-60	Initiate Treatment to LDR Treatment Standards for MLLW and TRUM Waste	9/30/2028	On Schedule	
M-091-61	Complete Treatment to LDR Treatment Standards for CH Small Containers of MLLW and TRUM Waste	9/30/2040	On Schedule	
M-091-62	Complete Treatment to LDR Treatment Standards for CH Large Containers of TRUM Waste	9/30/2045	On Schedule	

SWOC Nondestructive Assay/Examination (NDA/NDE) Updates

System	Goal	Update
Super High Efficiency Neutron Counter (SuperHENC)	Refurbish and Upgrade	The contract to refurbish and upgrade the SuperHENC was awarded June 19, 2023. Preparation of the trailer for transport was completed and the trailer arrived August 5, 2023, at the off-site vendor facility. There the SuperHENC will undergo refurbishments and upgrades, which include installing new radioassay detectors and replacing the neutron summation module.
High Energy Real Time Radiography (HERTR)	Refurbish	A contract was issued in May that covers the engineering and design work required for the HERTR refurbishment. The requisition was approved August 7, 2023. Both the Statement of Work and Request for Proposal for the performance of system upgrades are in development. Efforts to procure software, information technology, and instrument control systems associated with the HERTR are ongoing.
Mobile ISOCS Large Container Counter (MILCC)	Procure, Test, and Calibrate	The MILCC gamma NDA system arrived in December 2022 and Site Acceptance Testing was completed in April 2023. Currently, the Software Management Plan (SMP) is in development to address software quality assurance on control and use of proprietary NDA software. Revisions to the SMP, software grading checklist, and operating procedure are ongoing. Approval of these documents is necessary to complete the calibration verification and obtain authority to operate the MILCC.

M-091 MILESTONE PROJECT MANAGERS MEETING
Via Teleconference
Richland, Washington
August 24, 2023
ATTENDANCE ROSTER

NAME	ORGANIZATION	ATTENDED Via Roll Call
1. Alexander, Debra	Ecology	✓
2. Bounds, Cynthia	HMIS	✓
3. Brasher, Stephanie	HMIS	✓
4. Cathel, Bob	CPCCo	
5. Colton, Ingrid	DOE-RL/GSSC	
6. Ebert, Kelly	DOE/RL	✓
7. French, Mark	DOE/RL	
8. Higgins, Kathy	DOE/RL	✓
9. Holbrook, Edward	Ecology	
10. Howell, Theresa	Ecology	✓
11. Knox, Kathy	Recorder	✓
12. Matson, Morgan	CPCCo	✓
13. Morgan, Laura	Ecology	
14. Mortensen, Seana	Ecology	
15. Morter, Beth	CPCCo	✓
16. O'Mara, Laura	CPCCo	
17. Plager, Chris	CPCCo	✓
18. Pyles, Gary	DOE/RL	
19. Shore, Sandy	CPCCo	✓
20. Soto, Edward	Ecology	✓
21. Turner, Michael	HMIS	✓
22.		
23.		
24.		
25.		

M-091 MILESTONE PROJECT MANAGERS MEETING

August 24, 2023
9:30 A. M.

TEAMS

Teams Call In Number: 1-509-931-1284
Phone Conference ID: 906 741 807#

AGENDA

- I. The June 22, 2023, M-091 Milestone Project Managers Meeting minutes were submitted to the Administrative Record on July 20, 2023.
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M-091 Milestone Project Managers Meeting

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