

# M-091 Milestone Project Managers Meeting Minutes, June 27, 2024

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, June 27, 2024

S. Shore  
Central Plateau Cleanup Company LLC (CPCCo)

Date Published  
June 2024

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

**APPROVED**  
*By Lynn M Ayers at 2:58 pm, Aug 20, 2024*

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Release Approval

Date

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**Meeting Minutes Transmittal**

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

**June 27, 2024**

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.

**Kelly A. Ebert**

Digitally signed by Kelly A. Ebert  
Date: 2024.08.14 14:16:02 -07'00'

Project Manager Representative, RL

*Debra J. Alexander*

Digitally signed by  
Alexander, Debra J  
Date: 2024.07.16 09:52:34  
-07'00'

Project Manager Representative, Ecology

Date: \_\_\_\_\_

cc: Administrative Record

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

**June 27, 2024**

- I. Jill Thomson opened the meeting with roll call (see attendance list). The April 25, 2024, M-091 Milestone Project Managers Meeting (PMM) minutes were approved and submitted to the Administrative Record (AR) on May 28, 2024.
- II. Status Report
  - A. Dr. Morgan Matson, Ph.D., (CPCCo) reviewed the status report. Please see the attached report for the full details.

There are two milestone completions:

    - M-091-03R: Submit revision of transuranic mixed (TRUM) waste and mixed low-level waste (MLLW) Project Management Plan to the Washington State Department of Ecology (Ecology) is complete via DOE letter 24-PFD-0022 dated June 5, 2024.
    - M-091-58: Submit Engineering Study of the impact of Radiological Decay of all remote handled (RH) MLLW and RH TRUM waste is complete via DOE letter 24-PFD-0020 dated May 15, 2024.
- 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 this meeting.
- V. Near Term Schedules and Ongoing Activities (Milestones)
  - A. This topic was addresses in in agenda item No. II.
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
  - A. There were no changes requiring sign-off in accordance with TPA section 12.2.
- VII. General Discussion
  - A. Debra Alexander (Ecology) stated she is having a last look through of the M-091 report sent out by Kelly Ebert (RL) and there should be an email on it later today regarding the completion of one of the milestones.

VIII. Actions

A. There are currently no actions.

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 August 22, 2024.

**Actions Table**  
**M-091 Milestone Project Managers Meeting**

<b>Milestone</b>	<b>Description</b>	<b>Open / Closed</b>	<b>Date</b>	<b>Status</b>
1.				
2.				

M-091 PMM Status Summary

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-091-03R	Submit Revision of TRUM Waste and MLLW PMP to Ecology	6/30/2024	Completed	DOE letter 24-PFD-0022 dated 6/5/2024.
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-091-03Z	Submit Revision of TRUM Waste and MLLW PMP to Ecology	6/30/2032	On Schedule	
M-091-47-T05	Certify or Treat 280 Cubic Meters of TRUM Waste and MLLW	9/30/2025	On Schedule	
M-091-47-T06	Certify or Treat 280 Cubic Meters of TRUM Waste and MLLW	9/30/2026	On Schedule	



M-091 PMM Status Summary

Milestone		Due Date(s)	Status Summary	Comments
M-091-47-T07	Certify or Treat 280 Cubic Meters of TRUM Waste and MLLW & Submit CCF to Establish 2 Target Dates	9/30/2027	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-091-54	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-091-58	Submit Engineering Study of the Impacts of Radiological Decay of all RH MLLW and RH TRUM Waste	9/30/2024	Completed	DOE letter 24-PFD-0020 dated 5/15/2024.
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. The trailer arrived at the off-site vendor facility on August 5, 2023. The Factory Acceptance Test (FAT) was completed June 20, 2024. The SuperHENC is scheduled for shipment back to Hanford June 27, 2024, with an arrival date of July 3, 2024. Utilities for the SuperHENC will be reconnected in mid-July followed by site acceptance testing that will take place during the remainder of FY2024.
High Energy Real Time Radiography (HERTR)	Refurbish	A contract for the engineering evaluation and drawing updates for the HERTR refurbishment was completed in September 2023. The contract for the performance of system upgrades was issued on April 8, 2024. The refurbishment is currently scheduled to be completed in September 2024. The contractor that will be performing the refurbishment is slated to arrive in early July to remove the components that are being replaced.
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 along with completion of the Independent Performance Assessment (IPA) is planned for FY2024 is needed to obtain authority to operate (ATO) for the MILCC. Calibration testing is planned for later this year.

**M-091 MILESTONE PROJECT MANAGERS MEETING**  
**Via Teleconference**  
**Richland, Washington**  
**June 27, 2024**  
**ATTENDANCE ROSTER**

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

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

**June 27, 2024**  
**9:30 A. M.**

### **TEAMS**

**Teams Call-In Number:** 1-509-931-1284  
**Phone Conference ID:** 234 990 526#

### **AGENDA**

- I. The April 25, 2024, M-091 Milestone Project Managers Meeting minutes were submitted to the Administrative Record on May 28, 2024.
- 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 action items at this time
- IX. Documents for Submittal to the Administrative Record
- X. Next Project Managers Meeting
  - A. The next PMM is scheduled for August 22, 2024

**Actions Table**  
**M-091 Milestone Project Managers Meeting**

<b>Milestone</b>	<b>Description</b>	<b>Open / Closed</b>	<b>Date</b>	<b>Status</b>
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