

M-091 Milestone Project Managers Meeting Minutes, April 27, 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, April 27, 2023

S. Shore

Central Plateau Cleanup Company LLC (CPCC)

Date Published
April 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 3:25 pm, May 30, 2023

Release Approval

Date

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Meeting Minutes Transmittal

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

April 27, 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 S. French

Digitally signed by Mark S.
French
Date: 2023.05.24 16:22:08
-07'00'

Date: _____

Project Manager Representative, RL

Debra J. Alexander

Digitally signed by
Alexander, Debra (ECY)
Date: 2023.05.24 13:29:07
-07'00'

Date: _____

Project Manager Representative, Ecology

Administrative Record

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

April 27, 2023

- I. Sarah Horn (CPCCo) opened the meeting with a roll call (see attendance list). Ms. Horn stated that the February 23, 2023, M-091 Milestone Project Managers Meeting (PMM) minutes were approved and submitted to the Administrative Record (AR) on March 23, 2023.
- II. Status Report

Dr. Morgan Matson, Ph.D., (CPCCo) noted that Milestone M-091-03 was removed from the table since it had no actions or a due date, and the requirements of the milestone are captured in the -03 alphabet series dates. Dr. Matson reported that M-091-53C was completed on February 9, 2023.
- 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 noted 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
 - A. Edward Holbrook, Washington State Department of Ecology (Ecology) inquired about a status update on the refurbishing and recertification of the nondestructive examination/nondestructive assay equipment in terms of the transuranic mixed waste containers being recertified. Ms. Horn asked if Mr. Holbrook was referring to the High Energy Real Time Radiography (HERTR) and the SuperHENC (Super High Efficiency Neutron Counter). Mr. Holbrook responded that he was inquiring about an update on that equipment. Ingrid Colton U.S. Department of Energy, Richland Operations Office (RL) / General Support Services Contractor stated that RL is moving forward on awarding a contract for the HERTR, but the refurbishment has not started. Mark French (RL) noted that due to the new cyber security threats, all computer systems and control systems must undergo a federal safeguard and security review process. Mr. French added that it takes some time to go through the process, and it must be done before a contract is awarded.

Ms. Horn asked if today's update was a sufficient status for Ecology. Mr. Holbrook expressed an interest in tracking the topic and requested an update at the next PMM. Ms. Horn responded that the topic would be added to agenda item No. II under the status report.

Ms. Colton asked if Mr. Holbrook wanted an update on assay. Mr. Holbrook responded that an update on the HERTR and the SuperHENC would suffice. Ms. Colton stated that RL is still working on the SuperHENC. Ms. Colton noted that the Mobile ISOCS Large Container Counter (MILCC) system, which is the mobile NDA system, has been procured, and testing on the MILCC system was recently completed. Ms. Colton added that efforts are under way to place the MILCC system into operational mode, which will help with assaying of boxes.

VIII. Actions

- A. See Actions Table below – Ms. Horn stated that an action would be established to add the updates for the HERTR, SuperHENC and MILCC facility to the status report.

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 June 22, 2023.

Actions Table
M-091 Milestone Project Managers Meeting

Milestone	Description	Open / Closed	Date	Status
	Update the status report format to track the HERTR, SuperHENC, and MILCC facility	Open	4/27/23	Action Established

M-091 PMM Status Summary – April 2023

Milestone		Due Date(s)	Status Summary	Comments
M-091-00	Complete treatment to LDR standards for all RCRA MLLW and 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	On Schedule	
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 PMM Status Summary – April 2023

Milestone		Due Date(s)	Status Summary	Comments
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-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 to Ecology a TPA change control form (in accordance with TPA Action Plan Section 12.0) to establish the next two annual target dates for certification of TRUM waste and disposal of MLLW.	09/30/2024	On Schedule	
M-091-48	Complete offsite shipment of all TRUM waste (in aboveground storage as of June 30, 2009, and in retrievable storage)	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 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 issued pursuant to WAC 173-303-830. 	11/30/2023	On Schedule	Completed. DOE letter 23-PFD-000714 dated 3/21/2023 which states work was completed on 2-09-2023.

M-091 PMM Status Summary – April 2023

Milestone		Due Date(s)	Status Summary	Comments
M-091-53D	<p>Remove ten (10) additional mixed waste containers from Outside Storage Area A and/or Outside Storage Area B. Removal constitutes either:</p> <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 issued pursuant to WAC 173-303-830. 	11/30/2024	On Schedule	
M-091-53E	<p>Remove ten (10) additional mixed waste containers from Outside Storage Area A and/or Outside Storage Area B. Removal constitutes either:</p> <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 issued pursuant to WAC 173-303-830. 	11/30/2025	On Schedule	
M-091-54	<p>Submit to Ecology, for approval in accordance with Action Plan Section 7.2.3, an Interim Response Action (IRA) proposal (including implementation schedule) to resume RSW retrieval. IRA proposal shall identify facilities or capabilities necessary to treat, store, and dispose of CH and RH waste including caissons.</p>	9/30/2028	On schedule	
M-091-55	<p>Submit to Ecology a 30 percent Conceptual Design Report package for the Facility/Capability for Contact-Handled waste containers. 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.</p>	9/30/2024	On Schedule	
M-091-56	<p>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.</p>	9/30/2026	On Schedule	
M-091-57	<p>Initiate CH certification activities by processing a TRUM container with results meeting the M-091-00 definition of "Certification."</p>	9/30/2026	On Schedule	
M-091-58	<p>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 aboveground storage as of June 30, 2009 and in retrievable storage).</p>	9/30/2024	On Schedule	

M-091 PMM Status Summary – April 2023

Milestone		Due Date(s)	Status Summary	Comments
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], or a Temporary Authorization issued pursuant to WAC 173-303-830. 	09/30/2026	On Schedule	
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	
M-091-61	Complete treatment to LDR treatment standards for CH small containers of MLLW and TRUM waste (in above ground storage as of June 30, 2009). DOE will dispose of MLLW and may choose to initiate certification and shipment of TRUM waste for disposal at WIPP in lieu of LDR treatment, as of the time of shipment, such waste is exempt from LDR treatment standards when disposed at WIPP.	9/30/2040	On Schedule	
M-091-62	Complete treatment to LDR treatment standards for CH large containers of 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.	9/30/2045	On Schedule	

M-091 MILESTONE PROJECT MANAGERS MEETING

**Via Teleconference
 Richland, Washington**

April 27, 2023

ATTENDANCE ROSTER

NAME	ORGANIZATION	ATTENDED Via Roll Call
1. Alexander, Debra	Ecology	✓
2. Brasher, Stephanie	HMIS	✓
3. Colton, Ingrid	DOE-RL/GSSC	✓
4. Ebert, Kelly	DOE/RL	✓
5. French, Mark	DOE/RL	✓
6. Higgins, Kathy	DOE/RL	✓
7. Holbrook, Edward	Ecology	✓
8. Horn, Sarah	CPCCo	✓
9. Huntoon, Lori	CPCCo	
10. Knox, Kathy	Court Reporter	✓
11. Matson, Morgan	CPCCo	✓
12. Morgan, Laura	Ecology	
13. Mortensen, Seana	Ecology	✓
14. O'Mara, Laura	CPCCo	✓
15. Plager, Chris	CPCCo	
16. Price, John	Ecology	
17. Pyles, Gary	DOE/RL	
18. Shore, Sandy	CPCCo	✓
19. Soto, Edward	Ecology	✓
20. Turner, Michael	HMIS	
21. Vesely, Miranda	CPCCo	
22.		
23.		
24.		
25.		

M-091 MILESTONE PROJECT MANAGERS MEETING

**April 27, 2023
9:30 A. M.**

TEAMS

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

AGENDA

- I. The February 23, 2023, M-091 Milestone Project Managers Meeting minutes were submitted to the Administrative Record on March 23, 2023.
- 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
 - A. The next PMM is scheduled for June 22, 2023

Actions Table
M-091 Milestone Project Managers Meeting

Milestone	Description	Open / Closed	Date	Status