

## Meeting Minutes Transmittal

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

December 14, 2021

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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: 2022.01.26 13:06:28  
-08'00'

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

Project Manager Representative, RL



Holbrook, Edward (ECY)  
2022.01.26 19:44:34  
-08'00'

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

Project Manager Representative, Ecology

Administrative Record

H6-08

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

**Via Teleconference  
Richland, Washington**

**December 14, 2021**

- I. Sarah Horn (CPCCo) opened the meeting with a roll call (see attendance sheet). Ms. Horn stated that the October 28, 2021 M-091 PMM minutes were approved and submitted to the Administrative Record (AR) on December 2, 2021.
- II. Status Report
  - A. Jon Fullmer (CPCCo) provided an update on the milestone status (see handout). Mr. Fullmer noted that the milestone table that was presented during the last PMM on October 28, 2021 included the new milestones and agreements, and the old milestones that had been renegotiated were lined out. Mr. Fullmer pointed out that today's milestone table reflects a clean milestone tracking table, and the old milestones and wording that were lined out have been removed from the table. Mr. Fullmer stated that the only new wording on today's milestone table is that completion letter 21-PFD-003893 was submitted for documentation completion of Milestone M-091-53A. Ingrid Colton (DOE-RL/GSSC) noted that the completion letter is currently in DOE-RL edocs.
- 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

Ms. Horn stated that there were no approved changes signed off in accordance with TPA Section 12.2 for discussion.
- VII. General Discussion
  - A. Mark French (DOE-RL) stated that completion letters are being transmitted to Ecology for Milestones M-091-47-T01 and M-091-47-T02, which document the completion of the 280 cubic meters for 2021 and 280 cubic meters for 2022. Mr. French noted that the letter includes reference to the discussion with John Price (Ecology) that those milestones were completed after the M-091 milestone negotiations, but Mr. Price had recommended submitting the completion letters to

document and get credit for the work that was done. Mr. French added that the completion letters had been on hold until the M-091 milestone negotiations were completed.

VIII. Actions

A. There were no action items for discussion.

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 was scheduled for February 24, 2022.

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

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

M-091 PMM Status Summary – December 2021

Milestone		Due Date(s)	Status Summary	Comments
M-091-00	Complete treatment to LDR standards of MLLW and TRUM waste.	9/30/2050	On Schedule	
M-091-03O	Submit Revision of TRUM Waste and MLLW PMP to Ecology	9/30/2021	Complete 9/30/2021	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	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	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)	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-091-49A	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	

M-091 PMM Status Summary – December 2021

Milestone		Due Date(s)	Status Summary	Comments
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"> <li>• Shipment of the container(s) to a TSDf for repack or disposal</li> <li>• 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.</li> </ul>	11/30/2021	Complete 9-14-2021	Completion letter 21-PFD-003893 is being submitted for documentation completion. .
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"> <li>• Shipment of the container(s) to a TSDf for repack or disposal</li> <li>• 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.</li> </ul>	11/30/2022	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"> <li>• Shipment of the container(s) to a TSDf for repack or disposal</li> <li>• 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.</li> </ul>	11/30/2023	On Schedule	
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"> <li>• Shipment of the container(s) to a TSDf for repack or disposal</li> <li>• 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.</li> </ul>	11/30/2024	On Schedule	
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"> <li>• Shipment of the container(s) to a TSDf for repack or disposal</li> <li>• 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.</li> </ul>	11/30/2025	On Schedule	
M-091-54	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.	9/30/2028	On schedule	

M-091 PMM Status Summary – December 2021

Milestone		Due Date(s)	Status Summary	Comments
M-091-55	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.	9/30/2024	On Schedule	
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	
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	
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	
M-091-59	Remove all mixed waste containers from Outside Storage Areas A and B. Removal constitutes either: <ul style="list-style-type: none"> <li>Shipment of the container(s) to a TSDF for repack or disposal</li> <li>Relocating the container(s) to a storage area authorized by the Hanford Facility Dangerous Waste [permit], or a Temporary Authorization issues pursuant to WAC 173-303-830.</li> </ul>	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 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	
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	

**M-091 MILESTONE PROJECT MANAGERS MEETING**  
**Via Teleconference**  
**Richland, Washington**  
**December 14, 2021**  
**ATTENDANCE LIST**

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



**M-091 MILESTONE PROJECT MANAGERS MEETING**

**Via Teleconference  
Richland, Washington**

**December 14, 2021**

**9:30 A. M.**

**AGENDA**

- I. The October 28, 2021 M-091 Milestone Project Managers Meeting (PMM) minutes were submitted to the Administrative Record (AR) on December 2, 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**

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