

M-091 Milestone Project Managers Meeting

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

Contractor for the U.S. Department of Energy
under Contract DE-AC06-08RL14788

CH2MHILL
Plateau Remediation Company

**P.O. Box 1600
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M-091 Milestone Project Managers Meeting

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Date Published
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APPROVED
By Lynn M. Ayers at 11:26 am, Jan 07, 2021

Release Approval

Date

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Meeting Minutes Transmittal

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

December 10, 2020

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with the content only and are not intended to imply agreement to any commitments.

Mark S. French

Digitally signed by Mark S.
French
Date: 2021.01.04 07:55:57
-08'00'

Date: _____

Project Manager Representative, RL

See next page for Ecology approval.

Date: _____

Project Manager Representative, Ecology

Administrative Record

Meeting Minutes Transmittal

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

December 10, 2020

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with the content only and are not intended to imply agreement to any commitments.

See previous page for RL approval.

Date: _____

Project Manager Representative, RL



Digitally signed by Elsethagen, Kelly
(ECY)

Date: 2020.12.30.12:17:57 -08'00'

Project Manager Representative, Ecology

Administrative Record

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

December 10, 2020

- I. Stephanie Johansen (CHPRC) opened the meeting via teleconference and took a roll call (see attendance sheet). Ms. Johansen noted that the status report, which was attached to the agenda, was emailed to the attendees earlier today. Ms. Johansen stated that the August 27, 2020 and October 22, 2020 M-091 Milestone project managers meeting (PMM) minutes were approved and submitted to the Administrative Record (AR) on November 19, 2020.
- II. Status Report
 - A. John Hultman (CHPRC) provided an update to the milestone status report (see handout). On the first page, the status of M-091-00 was changed to in abeyance and the comments were changed. The status of M-091-47-T02 was changed from on schedule to proposed, and the comments were changed. The status of M-091-48 and M-091-49 was changed from on schedule to in abeyance. Mr. Hultman noted that the change in comments was primarily related to proposed due dates.

On the second page of the milestone status summary, the comments were changed for M-091-52-T02, M-091-52-T03 and M-091-52-T04. Mr. Hultman stated that most of the comment changes were related to proposed due dates and cross-referencing to other milestones.

Mr. Hultman pointed out that the note at the bottom of the milestone table was also changed.
- 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. Johansen noted that the milestone status was reviewed under agenda item No. 2.
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
 - A. There were no approved changes that were signed in accordance with TPA Section 12.2 to discuss.

VII. General Discussion

- A. Kelly Elsethagen (Ecology) initiated a discussion regarding the 96 containers remaining in Outside Storage Areas A and B. Ms. Elsethagen requested that the parties start working on establishing target dates to support the M-091-52-T04 completion date for removing the containers by 2026. Ingrid Colton (DOE-RL/GSSC) responded that there are target milestones for removing the containers in the M-091 proposed milestones. Ms. Colton stated that there is a milestone for removing ten containers in 2021, target milestones for removing ten containers in 2022 and 2023, target milestones for removal of more containers in 2024 and 2025, and then completing removal in 2026. Ms. Colton added that the target milestone number is M-091-53A through E. Ms. Elsethagen recalled only seeing the 2026 milestone, and stated that she would review the draft milestone package.

Ms. Elsethagen inquired about the number of containers that are being processed every quarter. Ms. Colton responded that no containers are currently being processed due to the restriction associated with the engineered safety review that is being done. Ms. Elsethagen requested an update on the engineered safety issue that does not allow containers to be moved. Ms. Johansen responded that it is related to the safety basis, which is a nuclear safety related issue, and she would take an action to provide additional information.

VIII. Actions

- A. Ms. Johansen stated that there were no action items from the previous meeting, and a new action was established today to provide Ecology with the technical basis for not shipping any containers. Ms. Elsethagen will follow up on the draft milestone package to ensure that target milestones are included regarding shipping boxes from Outside Storage Areas A and B, and she will contact Ms. Colton if the target milestones are not properly included. Ms. Elsethagen requested that Ms. Colton provide the average number of containers that are processed every quarter when shipping is not shut down due to the safety basis issue.

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 25, 2021 at 9:30 a.m.

Actions Table
M-091 Milestone Project Managers Meeting

Milestone	Description	Open / Closed	Date	Status
	Ms. Colton (DOE-RL/GSSC) will provide Ms. Elsethagen (Ecology) the technical basis for not shipping containers.	Open	12/10/20	Action established
	Ms. Colton will provide Ms. Elsethagen the average number of containers that are processed each quarter when shipping is not shut down due to the safety basis issue.	Open	12/10/20	Action established
M-091-52-T04	Ms. Elsethagen (Ecology) will review the draft milestone package to ensure the target milestones address removal the 96 containers in Outside Storage Areas A and B.	Open	12/10/20	Action established

M-091 PMM Status Summary –December, 2020

Milestone		Due Date(s)	Status Summary	Comments
M-091-00	Complete treatment to LDR standards of MLLW and TRUM waste.	TBD	In Abeyance	Change package currently in negotiation proposes due date of 9/30/2050
M-091-03N	Submit annual revision of TRUM AND MLLW PMP to Ecology.	09/30/2020	Complete	20-PFD-0054 Letter to A.K. Smith from W.F. Hamel. HNF-19169, REV.22
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	In Abeyance	To be completed with submittal of change control forms of ongoing *M-091 milestone negotiations
M-091-47-T02 (proposed)	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	09/30/2021	Proposed	Change package currently in negotiation proposes due date of 9/30/2021
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	In Abeyance	Change package currently in negotiation proposes due date of 9/30/2050
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	In Abeyance	Change package currently in negotiation proposes due date of 9/30/2039
M-091-49A	Submit a change request to establish a schedule for achieving the retrieval of RSW	09/30/2020	In Abeyance	To be completed with submittal of change control forms of ongoing *M-091 milestone negotiations
M-091-52-T01C	Remove twenty (20) 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 Dangerous Waste permit condition 1.A, or a Temporary Authorization issues pursuant to WAC 173-303-830. 	11/30/2020	Complete 04/02/2020	All 20 mixed waste containers removed from Outside Storage Area A/B per milestone requirement per letter 20-PFD-0030.

M-091 PMM Status Summary –December, 2020

Milestone		Due Date(s)	Status Summary	Comments
M-091-52-T02	Submit to Ecology for review as a primary document, an Interim Response Action (IRA) to resume waste retrieval and develop a schedule in accordance with M-091-49A. IRA evaluation shall identify facilities or capabilities necessary to treat, store, and dispose of RH waste including caissons.	09/30/2021	On Schedule	Change package currently in negotiation proposes to replace M-091-52-T02 target date with interim milestone M-091-54 with proposed due date of 9/30/2028.
M-091-52-T03	Submit to Ecology as a primary document, a 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, construction, and operation of the facility.	09/30/2022	On Schedule	Change package currently in negotiation proposes to replace M-091-52-T03 target date with interim milestone M-091-55 with proposed due date of 9/30/2024.
M-091-52-T04	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 Dangerous Waste permit condition 1.A, or a Temporary Authorization issues pursuant to WAC 173-303-830. 	09/30/2026	On Schedule	Change package currently in negotiation proposes to replace M-091-52-T04 target date with interim milestone M-091-59 with due date of 9/30/2026.

Note:

DOE and ECY initiated M-091 negotiations in March 2018, and agreed that there was a need to establish revisions to the milestone M-091 series. A draft Tentative Agreement is currently being reviewed by DOE, Ecology and EPA upper management. An Agreement In Principle has been approved to extend the negotiations through January 15, 2021.

M-091 MILESTONE PROJECT MANAGERS MEETING

**Via Teleconference
Richland, Washington**

December 10, 2020

ATTENDANCE LIST

NAME	ORGANIZATION
1. Bergman, Theresa	CHPRC
2. Brasher, Stephanie	MSA
3. Cline, Derek	DOE/RL
4. Colton, Ingrid	DOE-RL/GSSC
5. Davis, Scott	MSA
6. Elsethagen, Kelly	Ecology
7. Fullmer, Jon	CHPRC
8. Hahn, Deirdra	Ecology
9. Higgins, Kathy	DOE/RL
10. Hultman, John	CHPRC
11. Johansen, Stephanie	CHPRC
12. Knox, Kathy	Court Reporter
13. Mortensen, Seana	Ecology
14. Pyles, Gary	DOE/RL
15. Shore, Sandy	CHPRC
16. Soto, Edward	Ecology
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25.	

M-091 MILESTONE PROJECT MANAGERS MEETING

**Via Teleconference
Richland, Washington**

**December 10, 2020
12:30 P. M.**

AGENDA

- I. The August 27, 2020 and October 22, 2020 M-091 Milestone Project Managers Meeting (PMM) minutes were submitted to the Administrative Record (AR) on November 19, 2020.
- 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