

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
Richland, Washington 99352

M-091 Milestone Project Managers Meeting

S. Shore

CH2M HILL Plateau Remediation Company

Date Published
August 2020

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APPROVED

By Janis D. Aardal at 10:02 am, Nov 19, 2020

Release Approval

Date

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Meeting Minutes Transmittal

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

August 27, 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: 2020.11.13 16:22:07 -08'00'

Date: _____

Project Manager Representative, RL



Digitally signed by Elsethagen,
Kelly (ECY)

Date: 2020.10.01 11:50:12 -07'00'

Date: _____

Project Manager Representative, Ecology

Administrative Record

H6-08

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

August 27, 2020

- I. Stephanie Johansen (CHPRC) convened the M-091 project managers meeting (PMM) via teleconference and started the meeting with a roll call (see attendance list). Ms. Johansen noted that the agenda and the status report were sent out to the attendees before the PMM. Ms. Johansen stated that the June 25, 2020 PMM minutes were reviewed and approved, but they have not been submitted to the Administrative Record (AR) because they are still in the clearance process.
- II. Status Report
 - A. Ms. Johansen stated that the Department of Health (DOH) is conducting an inspection, and the environmental compliance officers who normally provide the operational report are out in the field for the inspection, and that she would provide an update on the milestone status (see handout). Ms. Johansen reported that M-091-03N is on schedule to submit the annual revision to the project management plan by September 30, 2020, and M-091-44T is also on schedule to submit a change request to establish a schedule for achieving the shipment offsite of transuranic mixed waste by September 30, 2020. Ms. Johansen noted that M-091-47E/F have not been finalized, but waste repacking is continuing, with a total of 1,350.7 cubic meters of waste repacked as of earlier this week.

Ms. Johansen stated that M-091-49A, which is also related to the change request to establish a schedule for achieving retrieval of retrievably stored waste, is on schedule to meet the September 30, 2020 due date.

Ms. Johansen stated that M-091-52-T02 is on schedule to submit to Ecology an interim response action by September 30, 2021. The Engineering Evaluation/Cost Analysis associated with this milestone has been submitted to DOE/RL. CHPRC received comments from DOE-RL, and they are being reviewed and incorporated.

Ms. Johansen pointed out that it was noted at the bottom of the milestone table on page 2 that the M-091 negotiations were initiated between DOE-RL and Ecology in March of 2018, with agreement on the need to establish revisions to the M-091 milestone series. The M-091 milestone series are currently being reviewed, and an agreement in principle (AIP) was approved to extend the negotiations through the end of August 2020, and another AIP may be forthcoming. Kelly Elsethagen (Ecology) acknowledged that another AIP is forthcoming, and Ecology is prepared to sign the AIP when it is received. Ms. Elsethagen added that the Ecology Director, Laura Watson, was briefed last week on August 21, 2020, and Ms. Watson had requested that John Price (Ecology) communicate to Mark French (DOE-RL) via email and ask how quickly the M-091 retrieval, repackaging and shipment offsite could be done.

Mr. French acknowledged the communication was received from Ecology and that he is working on a response to the inquiry.

- 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 established.
- V. Near Term Schedules and Ongoing Activities (Milestones)
 - A. Ms. Johansen stated that the M-091 milestone series negotiations are ongoing, and another AIP is forthcoming.
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
 - A. There were no approved changes to discuss.
- VII. General Discussion
 - A. There were no topics raised for general discussion.
- VIII. Actions
 - A. There were no new action items identified.
- IX. Documents for Submittal to the Administrative Record
 - A. The June 25, 2020 PMM minutes will be submitted to the AR after the clearance process has been completed.
- X. Next Project Managers Meeting
 - A. The next PMM was scheduled for October 22, 2020.

Actions Table

M-091 Milestone Project Managers Meeting

Item	Description	Open / Closed	Date	Status

M-091 PMM Status Summary –August 24, 2020

Milestone		Due Date(s)	Status Summary	Comments
M-091-00	Complete treatment TO LDR standards of MLLW and TRUM waste.	TBD	On schedule	• Dates to be established pursuant to M-091-44T.
M-091-03N	Submit annual revision of TRUM AND MLLW PMP to Ecology.	09/30/2020	On Schedule	2020 due date extended per Change Control Form M-91-20-01
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)	9/30/2020	On Schedule	
M-091-47	Certify TRUM waste and Dispose MLLW		On schedule	
M-091-47D	Certify or treat 280 cubic meters of TRUM and mixed low level waste subsequent to completing certification or treatment of the volume required by M-091-74C and submit change request establishing the next two interim milestones (E&F)	9/30/2018	Complete 06-27-2019	• M-91-47D: 280 m ³ repacked as of 8/8/2017
M-091-47 E/F (interim)	Certify/Treat 280 m ³	TBD	On Schedule	• M-091-47E/F: 1,350.7 m ³ repacked as of 08/24/2020 • M-091-47 E/F are in negotiations with TPA milestone
M-091-48	Complete offsite shipment of all TRUM waste (in above ground storage as of June 30, 2009, and in retrievable storage)	9/30/2030	On Schedule	
M-091-49	Complete the retrieval and designation of RH RSW 09-30-2028 (includes the 200 are caissons) Complete retrieval and designation of CH RSW in burial grounds 218-W-4B, 218-W-3A, and 218-E-12B	9/30/2028	On Schedule	
M-091-49A	Submit a change request to establish a schedule for achieving the retrieval of RSW	9/30/2020	On Schedule	

M-091 PMM Status Summary –August 24, 2020

Milestone		Due Date(s)	Status Summary	Comments
M-091-52-T01B	Remove ten (10) additional mixed waste containers from Outside Storage Area A and/or Outside Storage Area B.	11/30/2019	Complete 1/17/2019	• Removed Ten mixed waste containers from Outside Storage Area A/B per letter 19-PFD-0005
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: • 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 4/2/2020	• All 20 mixed waste containers removed from Outside Storage Area A/B per milestone requirement per letter 20-PFD-0030.
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.	9/30/2021	On Schedule	• FDC Rev. 1 released • Finalized and submitting to DOE-RL for review: - CDR Rev. 1 released; & - EE/CA Submitted and received comments from DOE-RL. Currently incorporating comments for review at DOE-RL.
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.	9/30/2022	On Schedule	• CD-0 comments received from DOE-RL. Incorporating comments for formal release.
M-091-52-T04	Remove all mixed waste containers from Outside Storage Areas A and B. Removal constitutes either: • 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.	9/30/2026	On Schedule	
M-091-53	Submit a change request replacing the M-091-52 target dates with annual milestones for acquisition of new capabilities to complete the milestone series	9/30/2018	Completed 7/27/2019	• Via Letter 19-AMRP-0065

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. The milestone series are being reviewed by DOE, Ecology and EPA upper management. An AIP has been approved to extend the negotiations through the end of August where more time is needed. Another AIP may be forthcoming.

M-091 MILESTONE PROJECT MANAGERS MEETING

**Via Teleconference
Richland, Washington**

August 27, 2020

ATTENDANCE LIST

NAME	ORGANIZATION
1. Baker, Morgan	Ecology
2. Bergman, Theresa	CHPRC
3. Brasher, Stephanie	MSA
4. Cline, Derek	DOE/RL
5. Colton, Ingrid	DOE/RL
6. Davis, Scott	MSA
7. Elsethagen, Kelly	Ecology
8. French, Mark	DOE/RL
9. Hahn, Deirdra	Ecology
10. Johansen, Stephanie	CHPRC
11. Knox, Kathy	Court Reporter
12. Mayenna, Amena	Ecology
13. Morgan, Laura	Ecology
14. Mortensen, Seana	Ecology
15. Pyles, Gary	DOE/RL
16. Shore, Sandy	CHPRC
17. Soto, Edward	Ecology
18.	
19.	
20.	

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

August 27, 2020
9:30 A. M.

AGENDA

- I. The June 25, 2020 M-091 Milestone Project Managers Meeting (PMM) minutes have not been submitted to the Administrative Record (AR), but are currently going through the clearance process.
- 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