

Lifecycle Report Project Managers Meeting
August 24, 2022
MS Teams Meeting
Meeting Minutes

Distribution

Greg Jones	DOE-RL	H5-20
Shannon Ortiz	DOE-RL	H5-20
Kaylin Burnett	DOE-ORP	H6-60
John Price	Ecology	H0-57
Craig Cameron	EPA	A3-46
Geoff Schramm	EPA	A3-46
Anne McCartney	EPA	A3-46
Brian Esparza	HMIS – PP&O	H1-27
Scott Seiler	HMIS – PP&O	H1-27
Stephanie Brasher	HMIS – TPA	A3-01
Scott Davis	HMIS – TPA	A3-01
	ADMINISTRATIVE RECORD	H6-08

Please send comments on Meeting Minutes to Shannon Ortiz (shannon.ortiz@rl.doe.gov) and Scott Seiler ([Scott W Seiler@rl.gov](mailto:Scott_W_Seiler@rl.gov))

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SIGNATURES:

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.

Shannon M. Ortiz

Digitally signed by Shannon M. Ortiz
Date: 2022.09.06 14:18:21 -07'00'

Shannon Ortiz, Project Manager
U.S. Department of Energy, Richland Operations Office

Date

**Price, John
(ECY)**

Digitally signed by Price, John
(ECY)
Date: 2022.09.06 11:30:29
-07'00'

John Price, Project Manager
Washington State Department of Ecology

Date

CRAIG CAMERON

Digitally signed by CRAIG
CAMERON
Date: 2022.09.06 12:32:26 -07'00'

Craig Cameron, Project Manager
U.S. Environmental Protection Agency

Date

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1.0 Welcome and Administrative Items

Shannon Ortiz thanked everyone for logging into the Teams meeting, including several new attendees invited specifically for the discussion/working session relative to five of Ecology's comments submitted regarding the 2022 Hanford Lifecycle Scope, Schedule and Cost Report (LCR), and then confirmed the agenda for this Project Managers Meeting (PMM).

The list of attendees for this meeting is provided in Attachment A. Action Items identified during this meeting are documented in Attachment B. Any items from this meeting that belong in the Administrative Record are documented in Attachment C.

Approval of Previous Meeting Minutes:

Meeting minutes from the May 25, 2022 PMM were signed by the M-036-01 Project Managers shortly after this PMM; by Shannon Ortiz of DOE-RL, John Price of Ecology, and Craig Cameron of EPA and have been subsequently placed in the Administrative Record (AR-21257).

Upcoming Meetings:

The next Quarterly TPA Review Meeting is scheduled for Sept 15, 2022. The PMs confirmed it is planned that a Hanford Federal Facilities and Consent Order IAMIT Milestone Review Form (*For Milestones Without Issues or Significant Activity*) will be submitted for Milestone M-036-01K for the meeting, and that 2022 LCR comment discussion(s) be covered in it. No presentation by the PMMs will be made.

Attachments:

A – List of Attendees

B – Action Tracking List

C – Administrative Record Items

2.0 Developing the Life Cycle Report 3 Year Revision Cycle

2.a 2022 Life Cycle Report Comments: Shannon Ortiz noted that binning of 2022 LCR comments and feedback, and the dispositions of them are being worked with the affected DOE Project Control Officers and Subject Matter Experts, as required.

2.b Working Sessions Regarding LCR Improvements and the Analysis of Alternate Cleanup Scenarios:

The discussion moved directly into the scheduled working session, regarding five of Ecology's 2022 LCR comments:

- Ecology Comment #3: *Table C-2 shows MLLW Trenches costs through 2054, even though the trenches have pretty limited capacity. The trenches should be scheduled to fill, and have the landfill closed well before 2054. The next LSSCR should reschedule these costs accordingly. Note IDF is available now for MLLW disposal.*

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Discussion: It was noted that the Remediation Contractor has been incentivized to cut costs, including methods such as combining the Integrated Disposal Facility (IDF) and mixed, low-level waste (MLLW) burial grounds operations. It was agreed that the associated cutoff date(s) and costs will be adjusted accordingly in the 2025 LCR.

- Ecology Comment #1: *Table C-2: Project Management (PM) costs continue to escalate even while other scope elements are going to zero. In the next LSSCR please reschedule the PM costs to be proportional to the cost of the work scope.*

Discussion: It was noted that many elements go into the PM costs and distribution across all accounts, i.e., pension plan costs, etc., and that this will be adjusted and improved in the 2025 LCR.

- Ecology Comment #4: *Table C-2: Solid Waste Stabilization and Disposition-200 Area (RL-0013C): shows \$317.5MM on TRU repackaging in 2028, ramping up from \$5.7MM in the prior year. The next LSSCR should reschedule these costs to show a more realistic ramp up in costs.*

Discussion: It was noted that the full cost of the TRU repackaging was attached to a single activity in the 2022 LCR, and that in the 2025 LCR these costs will be distributed across TRU repackaging activities, resulting in a realistic distribution of costs.

- Ecology Comment #5: *Tables C-7 and C-10 are organized differently, first with detail around operable units then with detail around geographic areas. In particular, we recommend including an entry in C-9, C-10 and C-11 for the 200-DV-1 operable unit, which won't be implemented as a geographic implementation area.*

Discussion: Crosscuts of this information, organized by both operable unit (for decision-making) and by geographic area (for remediation planning), will be included in the 2025 LCR (this is a comment made by EPA as well).

- Ecology Comment #2: *Table C-2: ERDF is projected as a steady level of effort through 2076. We believe that CHPRC use their "PREP" planning tool to synchronize the generation of contaminated soil with the generation of building debris. The objective is to achieve a 1:1 mix as required for ERDF disposal. This synchronization should be reflected in the schedule for ERDF costs in the next LSSCR. Also, please add a note that the ERDF costs in this table represent ready-to-serve requirements in a contract, and that additional disposal costs are in RL-40. For example, operating additional ramps.*

Discussion: Work is in progress, using the PREP tool, to achieve the highest balance possible between contaminated soil and facility debris as they enter ERDF. It was agreed that maximizing the efficient use of ERDF cell space is an ongoing strategic and operational goal.

This completed the scheduled discussion/working session for this meeting and those invited specifically for this part of the agenda were allowed to sign-off of the meeting, if desired.

The agenda then moved to identifying the next set of discussion/working sessions for any upcoming LCR PMMs. It was agreed that Shannon Ortiz will come back with proposals for discussion/working sessions in the November and January LCR PMMs for scheduling in March 2023.

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The discussion then moved to the identification of alternate cleanup scenarios that may want to be analyzed using the Hanford Lifecycle Cleanup Baseline (HLCCB), which will be available in the March 2023 timeframe. Some discussion followed regarding several potential topics for analysis that will be solidified and sent to Shannon Ortiz for consideration and discussion at the upcoming LCR PMMs.

2.c Schedule for the Development and Delivery of the 2025 Life Cycle Report

Work on the development of the 2025 LCR will be initiated around March 2024 to provide sufficient time to incorporate results of System Plan Rev. 10 data into the integrated baseline. A draft will be completed in September 2024 for DOE review and comment with finalization of that draft report in December 2024. Delivery of the 2025 LCR to both Ecology and the EPA, in compliance with TPA Milestone M-036-01K, will be completed by January 31, 2025.

3.0 Upcoming Meetings and Events

- September 15, 2022 – Quarterly TPA Meeting
 - (Draft Milestone Review Form for approval by Sept 8th - Scott Seiler)
- November 16, 2022 – LCR PM Meeting
 - (Confirm date and provide agenda prior to – Scott Seiler)
- December 15, 2022 – Quarterly TPA Meeting

4.0 Action Tracking Items and Status

All prior Action Items are completed. New Actions identified in these meeting minutes are incorporated for tracking purposes.

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Attachment A – List of Attendees

Shannon Ortiz	DOE-RL
Kaylin Burnett	DOE-RL
Kelly Ebert	DOE-RL
Kathleen Higgins	DOE-RL
Shawn Woodford	DOE-RL
Patty Ensign	DOE-RL
John Price	Ecology
Debra Alexander	Ecology
Craig Cameron	EPA
Anne McCartney	EPA
Geoff Schramm	EPA
Brian Esparza	HMIS
Stephanie Brasher	HMIS
Scott Davis	HMIS
Scott Seiler	HMIS

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Attachment B – 2022 Action Tracking List

Action No.	Actionee	Description	Date Opened	Date Closed	Status Notes
2022-1	RL-Ortiz	Provide clarification of Site Wide Services / Pension costs to J Price for consideration	2-23-22	3-2-22	
2022-2	HMIS-Esparza / Seiler	Prepare TPA Quarterly Milestone Status Review Form	2-23-22	3-15-22	
2022-3	RL-Ortiz	Provide brief presentation of Milestone Status Review Form at 3-17-22 TPA Quarterly Mtg	2-23-22	3-17-22	
2022-4	HMIS-Seiler	Schedule next LCR PMM Mtg. for April 6 th , 2022	2-23-22	2-23-22	
2022-5	HMIS-Esparza / Seiler	Prepare TPA Quarterly Milestone Status Review Form	5-25-22	6-6-22	
2022-6	HMIS-Seiler	Schedule next LCR PMM Mtg. for August 24, 2022	5-25-22	5-25-22	
2022-7	HMIS-Seiler	Schedule next LCR PMM Mtg. for Nov 16, 2022	8-24-22	8-24-22	PMM scheduled for 11/16/2022 @ 1:30pm, 2420 Stevens, Rm 176 (Teams also available)
2022-8	HMIS-Esparza / Seiler	Prepare TPA Quarterly Milestone Status Review Form	8-24-22		
2022-9	RL-Ortiz	Brainstorm potential and provide suggestions for future discussion/working sessions	8-24-22		

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Attachment C – Administrative Record Items

The previous LCR PMM Meeting Minutes for May 25, 2022 have been entered into the Administrative Record (AR-21257). The minutes for this Aug 24, 2022 LCR PMM will be entered into the Administrative Record upon review and approval by the Project Managers.