M-026-01 PROJECT MANAGER MEETING
MINUTES
April 19, 2022/1300
TEAMS Conference Call

The undersigned Tri-Party Agreement Project Managers indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated meeting. Signatures denote concurrence with content only and do not imply agreement or commitments.

Approval: MARK FRENCH Digitally signed by MARK FRENCH Date: 2022.05.24 12:25:51 -07'00' Date: _____

Mark French, Project Manager
U.S. Department of Energy,
Richland Operations Office

Approval: Mathey, Jared W. (ECY) 2022.05.24 07:23:56 -07'00' Date: _____

Jared Mathey, Project Manager
Washington State Department of
Ecology

M-026-01 PROJECT MANAGER MEETING
MINUTES
April 19, 2022/1300
TEAMS Conference Call

Attendees

Ecology	DOE	WRPS
Jared Mathey	Ingrid Colton	Anthony Miskho
Adam Shaffer	Kelly Ebert	Sean Scott
	Mark French	
EPA		
Anne McCartney	**HMIS**	
	Scott Boynton	
CPCCO	Stephanie Brasher	
Leonard Habel	Scott Davis	
Paul Martin	Cody Schrader	

Attachments:

Attachment 1 – Meeting Agenda
Attachment 2 – 2019 LDR Report Process Information References

Minutes:

1. **Status/approval of previous meeting minutes**
   N/A – First PM Meeting since 2019 LDR Report Dispute

2. **Milestone status**
   M-026-01AD – Ecology and DOE worked through the final corrections to the *Resolution of Dispute Regarding Disapproval of a Primary Document (DOE/RL-2020-09, 2019 Hanford Land Disposal Restrictions (LDR) Full Report, Revision 1)*. All agreed to HMIS distributing the redline Word document and a final PDF for signature. The signed document will be added to the Administrative Record prior to signing the final 2019 LDR Full Report, Revision 2.

   M-026-01AE –
   The CY 2020 LDR Summary Report is currently on schedule. HMIS and DOE will discuss and clarify previous data reporting issues during the kickoff meeting scheduled for April 25, 2022.

   Ecology asked for an approximate timeframe when they can begin reviewing the framework and content of the 2020 report. DOE and HMIS both concurred that a draft report will be provided to Ecology around the second week of June 2022.

   For next month's PMM, HMIS will draft and present a CY 2019 to 2020 report crosswalk document to ensure the 2020 report meets all documented agreements between DOE and Ecology.

3. **Status of previous agreements and commitments**

Waste Tank Systems at 325 Facility –
Ecology requested an update on the 325 Facility Waste Tank Systems listed in Appendix C of the LDR Report and whether or not this would eventually be covered in an Explanation of Significant Difference (ESD) for the 2013 Record of Decision (ROD) for 300-FF-2.

DOE suggested an alternative path to amending the ROD would be more acceptable. DOE also suggested that early removal action planning should be discussed internally.

EPA stated that DOE and EPA will continue discussions for a path forward on this issue and an Action Memorandum would likely be the preferred course.

Ecology stated this issue is significant for future LDR reports as it is necessary to schedule characterization and treatment activities and updating this waste in Appendix C.

Updates to this item will be added to next month's agenda.

Process information –
DOE brought up the 2019 LDR Report Process Information References table created by Ecology during the dispute process highlighting the available waste designation status for each waste stream (Attachment 2). Ecology pointed out that this was not tied to the annual summary reports but instead it is intended to work through over the next several years for the CY 2024 LDR Full Report.

Ecology suggested the color code can be used to prioritize these waste streams and 1) Red, 2) Pink, 3) White. DOE will draft a tentative schedule to begin addressing the lack of designation and process information and present it at the next PMM.

4. **Any new agreements and commitments**

HMIS – Distribute redline and final copies of *Resolution of Dispute Regarding Disapproval of a Primary Document (DOE/RL-2020-09, 2019 Hanford Land Disposal Restrictions (LDR) Full Report, Revision 1)* for review and signature.

HMIS – Draft 2019 to 2020 LDR report crosswalk document capturing agreed PM document changes and present at next PMM.

DOE – Provide updates to the status of the Waste Tank Systems at 325 Facility at next PMM.

DOE – Draft and present schedule for waste designation and process information for next PMM.

5. **Any approved changes**

6. **Documents to be submitted to the Administrative Record**

   Project Manager's Resolution of Dispute Agreements regarding the disapproval of a Primary Document (DOE/RL-2020-09, 2019 Hanford Land Disposal Restrictions (LDR) Full Report, Revision 1)

   DOE/RL-2020-09, 2019 Hanford Land Disposal Restrictions (LDR) Full Report, Revision 2

7. **Next meeting**
   Thursday, May 12, 2022/10:00
   Microsoft TEAMS Meeting (linked here)

AGENDA
M-026-01 PROJECT MANAGER MEETING
April 19, 2022/1300
TEAMS Conference Call

M-026-01: HANFORD SITE MIXED WASTE LAND DISPOSAL RESTRICTIONS REPORT

1. Status/approval of previous meeting minutes

    1.1. N/A – First PM Meeting since 2019 LDR Report Dispute

2. Milestone status

    2.1. M-026-01AD, CY 2019 Full Report due to Ecology April 30, 2022

        2.1.1. Submission of signed 2019 PM Dispute Resolution document into AR

    2.2. M-026-01AE, CY 2020 Summary Report due to Ecology August 31, 2022

3. CY 2020 Summary Report

    3.1. 2019 to 2020 report crosswalk
    3.2. Clarification of data entry instructions
    3.3. 2014 & 2019 dispute commitments for 2020 report

4. Waste Tank Systems at 325 Facility

5. Status of agreements and commitments

    5.1. Process Information

6. Any new agreements and commitments

7. Any approved changes

8. Documents to be submitted to the Administrative Record

9. Next meeting

Attachment 2: 2019 LDR Report Process Information References

TGDS / Treatability Group Name	LSDS	Waste Stream	Process Knowledge or Profile Numbers Referenced in LDR Report	Location(s) in LSDS (1.2, 1.3, or 2.12)
B Plant Cell 4	B Plant Complex	Cell 4	• No profile - general description of waste	1.3.
B Plant Containment Building	B Plant Complex	Containment Building Storage	• No profile – general description of waste	1.3
221-T Tank System	T Plant Complex	RCRA Tank System	• No profile – general description of waste	1.3
221-T Tank System	T Plant Complex	Tank 11-L	• No profile – general description of waste	1.3
222-S T8 Tunnel	222-S Laboratory Complex	T8 Tunnel RH-MLLW	• No profile – general description of waste	1.3
241-CX Tank System	241-CX Tank System	CX Tank System	• No profile – general description of waste	1.3
324 Building REC Waste	324 Building	Radiochemical Engineering Cells	• No profile – general description of waste	1.3
Hexone Storage and Treatment Facility (HSTF)	HSTF	HSTF 276-S-141/142	• 909, 647.	1.2
PUREX Plant	PUREX Plant	PUREX Containment Building	• No profile – general description of waste	1.3, 2.12
PUREX Storage Tunnels	PUREX Storage Tunnels	Tunnels 1 and 2	• No profile – general description of waste	1.3
SST Waste	SST System	SST System	• No profile – general description of waste	1.3
DST Waste	204-AR Waste Unloading Station, TK-1 Catch Tank	Aqueous Mixed Waste	• No profile – general description of waste	1.3
DST Waste	LAW Facility	Immobilized Low-Activity Waste	• No profile – general description of waste	1.3, 2.12
DST Waste	Tank Farms	TSCR Ion Exchange Columns	• TBD	1.2
LERF/ETF Liquid Waste	Effluent Management Facility	Condensate	• HNF-3172	1.2
MLLW-03 - Organic Non-Debris	LAW Facility	LVP Sulfur Impregnated Carbon Absorbent Media	• No profile – general description of waste	1.3
MLLW-04 - Hazardous Debris	Effluent Management Facility	Contaminated PPE	• No profile – general description of waste	1.3

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TGDS / Treatability Group Name	LSDS	Waste Stream	Process Knowledge or Profile Numbers Referenced in LDR Report	Location(s) in LSDS (1.2, 1.3, or 2.12)
MLLW-04 - Hazardous Debris	Effluent Management Facility	Miscellaneous Debris	• No profile – general description of waste	1.3
MLLW-04 - Hazardous Debris	LAW Facility	LMP Glass Debris from the Bagging Station	• No profile – general description of waste	1.3
MLLW-04 - Hazardous Debris	LAW Facility	LMP Melter Consumables	• No profile – general description of waste	1.3
MLLW-04 - Hazardous Debris	LAW Facility	LMP Melter Pool Bubblers/Thermowells	• No profile – general description of waste	1.3
MLLW-04 - Hazardous Debris	LAW Facility	LVP HEPA Filters	• No profile – general description of waste	1.3
MLLW-04 - Hazardous Debris	LAW Facility	LVP Selective Catalytic Reduction Media	• No profile – general description of waste	1.3
MLLW-04 - Hazardous Debris	LAW Facility	LVP Thermal Catalytic Oxidizer Media	• No profile – general description of waste	1.3
MLLW-04 - Hazardous Debris	LAW Facility	Miscellaneous Metal Parts	• No profile – general description of waste	1.3
MLLW-04 - Hazardous Debris	LAW/EMF/LAB	Miscellaneous Compactable Debris	• No profile – general description of waste	1.3, 2.12
MLLW-07 - RH and Large Container	WRPS Tank Closure	RH and Large Container	• No profile – general description of waste	1.3
MLLW-03 - Organic Non-Debris	LAB	Spent Chemical/Reagents	• No profile – general description of waste	1.3
ERDF—Treatment	Tank Farms	Hazardous Debris to ERDF	• Waste profiles vary depending on which farm the waste comes from. Examples include WRPSGLBLMIX002 and WRPSAY102002	1.2
ERDF—Treatment	Closure Services and Infrastructure	Hazardous Debris to ERDF	• WCH – MSAUTILTLPB002 (macro of lead); MSADBR002; MSAEXITSIGN002; and MSASMOKE001	1.2
ERDF—Treatment	PFP	D&D Hazardous Debris to ERDF	• PFPAG002	1.2
TRUM – CH Small Container	PFP	TRUM Debris	• PFPFX-230-0016	1.2
LERF/ETF Liquid Waste	LLBG/Mixed Waste Trench	TR34 and TR31 Leachate	• NF-MWBT-00-1	1.2

Attachment 2: 2019 LDR Report Process Information References

TGDS / Treatability Group Name	LSDS	Waste Stream	Process Knowledge or Profile Numbers Referenced in LDR Report	Location(s) in LSDS (1.2, 1.3, or 2.12)
Hanford Site Laboratory Complex	Tank Farm Facilities	Mixed waste from 616	• No profile – general description of waste	1.3
221-T Containment Building	T Plant Complex	221-T Containment Building	• No profile – general description of waste	1.3
MLLW-02 - Inorganic Non-Debris	T Plant Complex	Inorganic Non-Debris	• WSRds 420, 421, 422, 425, 426, 428, 506, 507, 521, 523, 524, 525, 900, 901, 902, 904	TGDS 1.2
MLLW-03 - Organic Non-Debris	T Plant Complex	Organic Non-Debris	• WSRds 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 427, 429, 430, 431, 432, 500, 501, 502, 503, 504, 505, 520, 522, 700, 701, 720, 721, 920, 921, 922, 923	TGDS 1.2
MLLW-04 - Hazardous Debris	T Plant Complex	Hazardous Debris	• Primary WSRds are DBR, 627, 647	TGDS 1.2
MLLW-07 - RH and Large Container	T Plant Complex	RH and Large Container	• Primary WSRds are DBL, HRW, 450, 550, 650	TGDS 1.2
TRUM – CH Large Container	T Plant Complex	TRUM Box	• 250	1.2
TRUM – CH Small Container	T Plant Complex	TRUM-CH	• 200, 230	1.2
TRUM - RH	T Plant Complex	TRUM-RH	• WSRD 260	1.2
LERF/ETF Liquid Waste	T Plant Complex/2706-T Tank System	2706-TB Tank System	• No profile – general description of waste	1.3
325 HWTU	325 HWTU	325 HWTU	• PNNL-930-07; PNNL-931-06	1.2
TRUM – CH Small Container	325 HWTU	TRUM-CH	• 230-02	1.2
TRUM - RH	325 HWTU	TRUM-RH	• 270-00	1.2
ERDF—Treatment	325 HWTU	Radioactive Lead and Debris	• WP-PNNLLEAD002	1.2
400 Area WMU	400 Area WMU	Mixed Waste	• No profile – general description of waste	1.3
Cesium and Strontium Capsules	WESF	Cesium and Strontium Capsules	• No profile – general description of waste	1.3
DST Waste	DST System	DST System	• No profile – general description of waste	1.3

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TGDS / Treatability Group Name	LSDS	Waste Stream	Process Knowledge or Profile Numbers Referenced in LDR Report	Location(s) in LSDS (1.2, 1.3, or 2.12)
DST Waste	222-S Laboratory Complex / 219-S Waste Handling Facility	Bulk Aqueous Liquids	• No profile – general description of waste	1.3
Hanford Site Laboratory Complex	222-S	Containerized mixed waste	• 2013-WRPS-0014, 2007-WRPS-0013, 2015-WRPS-0029, DSSI-profiles TBD, 2015-WRPS-0030, 2007-WRPS0012, 2008-WRPS-0001, 2008-WRPS-0007, 2009-WRPS-0011, 2010-WRPS-0014, 2011-WRPS-0017	1.2
ERDF—Treatment	222-S Laboratory	Hazardous Debris to ERDF	• 222SRENODBS001	1.2
ERDF—Treatment	CERCLA Waste	CERCLA Waste	• No profile – general description of waste	1.2
ERDF—Treatment	Soil and Groundwater	Hazardous Debris to ERDF	• No profile – general description of waste	1.2
LERF/ETF Liquid Waste	242-A Evaporator	Evaporator Process Condensate	• No profile – general description of waste	1.2
LERF/ETF Liquid Waste	LERF/ETF	Wastewater	• NF-MWBT-00-2, NF-TF-13-1, NF-242APC-03-1, NF-WESF-19-1, NF-SWLL-09-1, NF-PNNL-15-1	1.2
LERF/ETF Solid Waste	ETF	Powder Drums	• Powder below LDR levels: ETF001; Powder above LDR: 2016-WRPS-0032	1.2
LERF/ETF Solid Waste	LERF/ETF	Operational and Maintenance Waste	• Filters and misc operational waste debris meets LDR-ETF001 ERDF disposal; Operations debris waste, LLW, ETF004 ERD disposal; Operations waste, MW Requires treatment ETF002 ERDF disposal; Sump Sludge – 2015-WRPS-007; MW LDR Compliant sludge – 2017-WRPS-034; LLW Aerosols, 2018-WRPS-036; LLW State Only, 2019-WRPS-037	1.2

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TGDS / Treatability Group Name	LSDS	Waste Stream	Process Knowledge or Profile Numbers Referenced in LDR Report	Location(s) in LSDS (1.2, 1.3, or 2.12)
MLLW-02 - Inorganic Non-Debris	CWC	Inorganic Non-Debris Solids and Labpacks	• WSRds 420, 421, 422, 425, 426, 428, 506, 507, 521, 523, 524, 525, 900, 901, 902, 904	TGDS 1.2
MLLW-03 - Organic Non-Debris	CWC	Organic Non-Debris	• WSRds 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 427, 429, 430, 431, 432, 500, 501, 502, 503, 504, 505, 520, 522, 700, 701, 720, 721, 920, 921, 922, 923	TGDS 1.2
MLLW-04 - Hazardous Debris	CWC	Hazardous Debris	• Primary WSRds are DBR, 627, 647	TGDS 1.2
MLLW-07 - RH and Large Container	CWC	MLLW-07	• Primary WSRds are DBL, HRW, 450, 550, 650	TGDS 1.2
TRUM – CH Large Container	CWC	TRUM Boxes	• References WSRds in TGDS Section 1.2, but no WSRds listed in TGDS 1.2	N/A
TRUM – CH Small Container	CWC	CH TRUM	• References WSRds in TGDS Section 1.2, but no WSRds listed in TGDS 1.2	N/A
TRUM - RH	CWC	RH TRUM	• Mostly WSRD 270; references WSRds in TGDS Section 1.2, but no WSRds listed in TGDS 1.2	1.2; N/A
MLLW-04 - Hazardous Debris	WRAP	Hazardous Debris	• Primary WSRds are DBR, 627, 647	TGDS 1.2
TRUM – CH Large Container	WRAP	TRUM Large Container	• References WSRds in TGDS Section 1.2, but no WSRds listed in TGDS 1.2	N/A
TRUM – CH Small Container	WRAP	TRUM-CH	• References WSRds in TGDS Section 1.2, but no WSRds listed in TGDS 1.2	N/A
TRUM - RH	WRAP	TRUM-RH	• References WSRds in TGDS Section 1.2, but no WSRds listed in TGDS 1.2	N/A
MLLW-02 - Inorganic Non-Debris	LLBG	Inorganic Non-Debris	• WSRds 420, 421, 422, 425, 426, 428, 506, 507, 521, 523, 524, 525, 900, 901, 902, 904	TGDS 1.2

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TGDS / Treatability Group Name	LSDS	Waste Stream	Process Knowledge or Profile Numbers Referenced in LDR Report	Location(s) in LSDS (1.2, 1.3, or 2.12)
MLLW-03 - Organic Non-Debris	LLBG	MLLW Retrieval Organic Non- Debris	• WSRds 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 427, 429, 430, 431, 432, 500, 501, 502, 503, 504, 505, 520, 522, 700, 701, 720, 721, 920, 921, 922, 923	TGDS 1.2
MLLW-04 - Hazardous Debris	LLBG	MLLW Retrieval Hazardous Debris	• Primary WSRds are DBR, 627, 647	TGDS 1.2
TRUM – CH Small Container	LLBG	TRUM-CH Retrieval	• References WSRds in TGDS Section 1.2, but no WSRds listed in TGDS 1.2	N/A
TRUM – CH Large Container	LLBG	TRUM Retrieval Boxes	• References WSRds in TGDS Section 1.2, but no WSRds listed in TGDS 1.2	N/A
MLLW-07 - RH and Large Container	LLBG	MLLW-07	• References WSRds in TGDS Section 1.2, but no WSRds listed in TGDS 1.2	N/A
TRUM - RH	LLBG	RH TRUM	• References WSRds in TGDS Section 1.2, but no WSRds listed in TGDS 1.2	N/A

Profiles are referenced and need to be provided to Ecology.
Have Designation Information from Inspections.
Needs to be Characterized.
Need to add/fix profile references in Rev. 2 of the LDR Report and provide profiles to Ecology.
Waste stream not in existence yet. Will need process information referenced and provided in next LDR Report.
Needs Process Information Referenced and Provided in future LDR Reports.

Proposed language to add to the 2019 LDR Report Rev. 2 or the TPA Milestone M-026-01AI for the next full year report.

At or prior to submitting the 2024 Land Disposal Restriction Full Year Report required in Milestone M-026-01AI, USDOE will provide the following to Ecology:

- Complete process knowledge descriptions and documents used to determine all applicable waste codes referenced in the 2024 Land Disposal Restriction Full Year Report **or**
- References included in the LDR Report to process knowledge documents located in IDMS that contain descriptions and documents used to determine all applicable waste codes referenced in the 2024 Land Disposal Restriction Full Year Report.