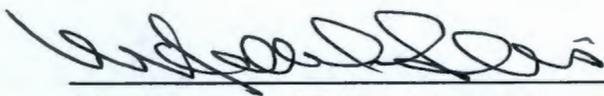


M-026 LDR Report Project Manager Meeting Minutes  
Federal Building  
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October 30, 2014

Meeting Minutes – Approval

The undersigned 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.



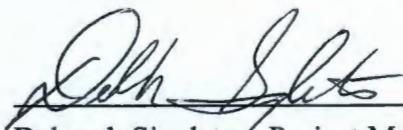
Mike Collins, Project Lead, DOE-RL

Date: 22 Jan 15

N/A

Dabrisha Smith, Project Manager, DOE-ORP

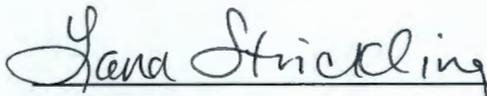
Date: \_\_\_\_\_



Deborah Singleton, Project Manager, Washington State Department of Ecology

Date: 01/22/2015

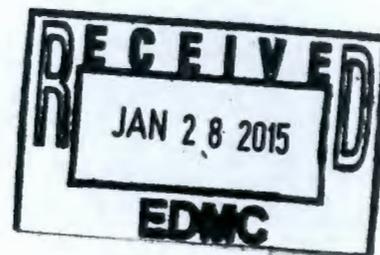
Contractor Concurrence



Lana Strickling, LDR Report Coordinator, MSA

Date: 1/28/15

- Purpose:** Discuss LDR Report related topics  
 The attached minutes are comprised of the following:
- Attachment 1 - Meeting Agenda / Minutes
  - Attachment 2 - Attendance List
  - Attachment 3 - Actions and Workshop Items
  - Attachment 4 – DOE/RL-2014-17, Rev. 0, Table 5.1
  - Attachment 5 – E-mail from Ms. Deborah Singleton, Ecology
- C: Admin Record, M-026



**M-026 LDR Report Project Manager Meeting Minutes  
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**Attachment 1**

**Meeting Minutes**

1. Status of CY2013 M-026-01X LDR Report.

Ecology was satisfied with the comment resolution and the report. DOE needed to provide an updated copy which included the missing pages from the last submittal.

2. Storage Assessments/Data Gap Plans provided to TPA Lead Regulatory Agency Project Managers and updates of ongoing assessments.

Action is still in-progress.

3. Table 5-1 from DOE/RL-2014-17, Rev. 0 was provided to the attendees for review. Any changes to the table must be made via the PMM meeting minutes prior to November 30<sup>th</sup> of each year. This will be added as an action to the next PMM.

4. Ms. Singleton, Ecology, requested that the following be added to the meeting minutes per her e-mail (Attachment 5) dated 11/3/14:

As a reminder, the Federal Facilities Compliance Act of 1992 states that "For mixed wastes for which treatment technologies exist, a schedule for submitting all applicable permit applications, entering into contracts, initiating construction, conducting systems testing, commencing operations and processing backlogged and currently generated mixed wastes."

For the record, in order for DOE-RL to be in compliance with the FFCAct, both the M-91 PMP and the M-26 LDR Report will include schedules for processing waste.

5. Action Item Status

<u>Action #</u>	<u>Responsible Party</u>	<u>Description</u>	<u>Status</u>
1	Ecology	Ecology to provide status on whether or not IMUST tank assessments must be performed.	<b>In-Progress</b>
2	DOE/MSA	Provide a clean copy of the 2013 LDR report with all comments incorporated to Ecology. Also provide comment disposition form.	<b>In-Progress</b>

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Action 1: In-progress

Action with Elis Eberlein to provide a status on 12/04/14.

Action 2: In-Progress

The last submittal to Ecology inadvertently excluded part of the document. A complete copy will be resubmitted to Ecology.

6. Documents to be submitted to the Administrative Record
  - September 25, 2014 meeting minutes.
7. Next meeting (date and time): December 4, 2014 at ~10:30 AM.

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**Attachment 2**

**Attendance List**

<b>Name</b>	<b>Organization</b>
Brett Barnes	CHPRC
Mike Collins	DOE
Elis Eberlein	Ecology
Steve Lowe	Ecology
Andrea Prignano	WRPS
Deborah Singleton	Ecology
Lana Strickling	MSA
Benjamin Vannah	DOE
Joel Williams	CHPRC

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**Attachment 3**

**Actions and Workshop Items**

**Actions**

<u>Action #</u>	<u>Responsible Party</u>	<u>Description</u>	<u>Status</u>
1	Ecology	Ecology select candidate IMUST tanks for assessment, if necessary.	<b>In-Progress</b>
2	DOE/MSA	Provide a clean and complete copy of the 2013 LDR report to Ecology.	<b>In-Progress</b>
3	DOE/MSA/ WRPS/CHPRC	Review Table 5.1 for any changes.	<b>New</b>

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**Attachment 4**

**DOE/RL-2014-17, Rev. 0, Table 5.1**

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Table 5-1. Storage Volume and Number of Containers for Selected Hanford Locations. (3 sheets)

Hanford Site Location	Treatability Group	Waste Stream	Storage Volume (m <sup>3</sup> ) <sup>1</sup>	Number of Containers
ETF	LERF/ETF Solid Waste	Powder Drums	.832	4
LERF/ETF <sup>2</sup>	LERF/ETF Solid Waste	Operations and Maintenance Waste	38.600	17
LERF/ETF	LERF/ETF Liquid Waste <sup>3</sup>	ZP1-Groundwater	0	N/A
222-S	222-S Laboratory Complex	Containerized mixed waste	7.800	193
	222-S T8 Tunnel	T8 Tunnel RH-MLLW	.200	N/A - Pile
	DST Waste/219-S	Bulk Aqueous Liquids	22.591	N/A - Tanks
324	324 Building REC Waste	Radiochemical Engineering Cells	5.000	6
325 HWTU	325 HWTU	325 HWTU	6.292	93
	MLLW-07 - RH and Large Container	MLLW-07 RH	.625	3
	TRUM-CH Small Container	TRUM-CH	1.607	32
	TRUM - RH	TRUM-RH	.216	3
CWC	MLLW-01 - LDR Compliant Waste	LDR compliant	.416	2
	MLLW-02 - Inorganic Non-Debris	Inorganic Non-Debris Solids and Labpacks	.208	1
	MLLW-03- Organic Non-Debris	Organic Non-Debris	.322	1
	MLLW-04 - Hazardous Debris	Hazardous Debris	17.480	72
	MLLW-05 - Rad. Lead Solids	Elemental Lead	0	0
	MLLW-06 - Mercury Wastes	Elemental Mercury	0	0
	MLLW-07 - RH and Large Cont.	MLLW-07	48.680	18
	MLLW-08 - Unique Waste	Unique Waste	0	0
	MLLW-09 - Radioactive Batteries	Pb & Cd Batteries	0	0
	MLLW-10 - Reactive Metals	Alkali Metals	0	0
	TRUM-CH Large Container	TRUM Boxes	6,725.000	458
	TRUM-CH Small Container	CH TRUM	1,855.000	5,470
	TRUM - RH	RH TRUM	290.000	297

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Table 5-1. Storage Volume and Number of Containers for Selected Hanford Locations. (3 sheets)

Hanford Site Location	Treatability Group	Waste Stream	Storage Volume (m <sup>3</sup> ) <sup>1</sup>	Number of Containers
LLBG	MLLW-03 - Organic Non-Debris	MLLW Retrieval Organic Non-Debris	0	0
	MLLW-04 - Hazardous Debris	MLLW Retrieval Debris	0	0
	MLLW-07 - RH and Large Container	MLLW-07	0	0
	MLLW-08 Unique Waste	Unique Waste	0	0
	TRUM-CH Large Container	TRUM Retrieval Boxes	205.000 <sup>4</sup>	120 <sup>4</sup>
	TRUM-CH Small Container	TRUM-CH Retrieval	2,513.000 <sup>4</sup>	11,990 <sup>4</sup>
	TRUM-RH	RH TRUM	113.000 <sup>4</sup>	5,660 <sup>4</sup>
PFP	ERDF- Treatment	D&D Hazardous Debris to ERDF	0	N/A
	LERF/ETF Liquid Waste	Aqueous Waste	0	N/A
	MLLW-01 – LDR Compliant <sup>5</sup>	Laboratory Chemicals/Reagents, LDR Compliant waste	0	
	TRUM-CH Small Container <sup>6</sup>	Legacy Holdup Waste	0	N/A
	TRUM-CH Small Container	TRUM Debris	0	N/A
	TRUM-RH <sup>6</sup>	TRUM-RH	0	N/A
T Plant Complex	221-T Containment Building	221-T Containment Building	58.000	N/A – Containment Building
	221-T Tank System	RCRA Tank System	0	6 - Tanks
	LERF/ETF Liquid Waste	2706-T Tank system	0	2 - Tanks
	MLLW-01 – LDR Compliant Waste	LDR Compliant	0	0
	MLLW-02 - Inorganic Non-Debris	Inorganic Non-Debris	0	0
	MLLW-03 – Organic Non-Debris	Organic Non-Debris	0	0
	MLLW-04 - Hazardous Debris	Hazardous Debris	0.	0
	MLLW-05 – Radioactive Lead Solids	Elemental Lead	0	0
	MLLW-07 - RH and Large Container	RH and Large Container	.320	1
	MLLW-08-Unique Waste	Mixed Waste Requiring Special Processing	.040	1
	MLLW-09-Radioactive Batteries	Radioactive Batteries	0	0
	MLLW-10-Reactive Metals	Reactive Metals	0	0
	TRUM-CH Large Container	TRUM Box	35.400	1
	TRUM-CH Small Container	TRUM-CH	0	0
	TRUM-RH	TRUM-RH	0	0
WRAP	MLLW-01 – LDR Compliant Waste	LDR Compliant	0	0
	MLLW-02- Inorganic Non-Debris	Inorganic Non-Debris and Labpacks	0	0
	MLLW-03 - Organic Non-Debris	Organic Non-Debris	0	0

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Table 5-1. Storage Volume and Number of Containers for Selected Hanford Locations. (3 sheets)

Hanford Site Location	Treatability Group	Waste Stream	Storage Volume (m <sup>3</sup> ) <sup>1</sup>	Number of Containers
	MLLW-04 - Hazardous Debris	Hazardous Debris	0	0
	MLLW-05 – Radioactive Lead Solids	Radioactive Lead Solids	0	0
	MLLW-06- Mercury Wastes	Elemental Mercury	0	0
	MLLW-07-RH & Large Container	MLLW-07	0	0
	MLLW-08-Unique Waste	Unique Waste	0	0
	MLLW-09 – Radioactive Batteries	Miscellaneous Heavy Metal, Batteries	0	0
	TRUM-CH Large Container	TRUM – Large Container	0	0
	TRUM-CH Small Container	TRUM-CH	0	0
	TRUM-RH	TRUM-RH	0	0
WSCF	ERDF -Treatment	Laboratory Hazardous Debris	.208	N/A
	LERF/ETF Liquid Waste	LERF/ETF	0	N/A

<sup>1</sup> If zero is indicated, the reported mixed waste is forecasted to be generated or is being managed in a generator location (satellite accumulation area or 90-day accumulation area).

<sup>2</sup> Location 200 ETF was renamed LERF/ETF in 2009 when the LERF/ETF Solid Waste Treatability Group was created.

<sup>3</sup> Pumping to LERF/ETF from ZP1 was permanently terminated on 06/07/12; location will be removed from table in next year's report.

<sup>4</sup> It is assumed that all Retrievably Stored Waste remaining to be retrieved is TRUM. After the waste is retrieved, radiological characterization will be performed to determine those packages that fall out as MLLW.

<sup>5</sup> PFP MLLW-01 Lab chemicals and reagents no longer are generated; location will be removed from table in next year's report.

<sup>6</sup> PFP TRUM Legacy holdup waste and TRUM-RH waste were combined into TRUM debris; location will be removed from table in next year's report.

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**Attachment 5**

**E-Mail from D. Singleton, Ecology to L. Strickling, MSA**

## Strickling, Lana R

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**From:** Singleton, Deborah (ECY) <dsin461@ECY.WA.GOV>  
**Sent:** Monday, November 03, 2014 4:07 PM  
**To:** Strickling, Lana R  
**Cc:** Collins, Michael S  
**Subject:** RE: LDR PMM Language

Thanks for the reminder Lana. Below is the language to be added to the meeting minutes to be recorded in the AR

**As a reminder, the Federal Facilities Compliance Act of 1992 states that "For mixed wastes for which treatment technologies exist, a schedule for submitting all applicable permit applications, entering into contracts, initiating construction, conducting systems testing, commencing operations and processing backlogged and currently generated mixed wastes."**

**For the record, in order for DOE-RL to be in compliance with the FFCAct, both the M-91 PMP and the M-26 LDR Report will include schedules for processing waste.**

Debora

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**From:** Strickling, Lana R [[mailto:Lana\\_R\\_Strickling@rl.gov](mailto:Lana_R_Strickling@rl.gov)]  
**Sent:** Monday, November 03, 2014 3:47 PM  
**To:** Singleton, Deborah (ECY)  
**Subject:** LDR PMM Language

Hi Deborah – Just a reminder you were going to send me the language you wanted added to the AR for the LDR PMM.

*Lana Strickling*  
376-3583

