

## Meeting Minutes – Approval

## M-026 LDR Report Project Manager Meeting Minutes

at

Federal Building, Conference Room 249

Richland, Washington

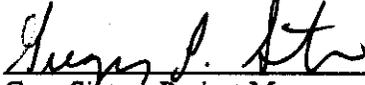
Meeting Held September 17, 2002

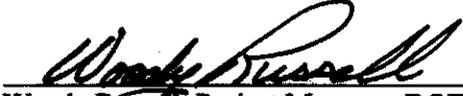
From 9:30 am to 11:30 am

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**EDMC**

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated meeting.

 Date: 10/15/02  
Greg Sinton, Project Manager, DOE-RL

 Date: 10/17/02  
Woody Russell, Project Manager, DOE-ORP

 Date: 10/15/02  
Laura Ruud, Project Manager, Washington State Department of Ecology

## Contractor Concurrence

 Date: 10/15/02  
Anthony Miskho, LDR Report Coordinator, FH

**Purpose:** Discuss LDR Report related topics

The attached minutes are comprised of the following:

Attachment 1 - Meeting Agenda

Attachment 2 - Attendance List

Attachment 3 - Summary of Commitments

Attachment 4 - Workshop Schedule and Status

Attachment 5 - Revised Treatability Group Data Sheet and Location-Specific Data Sheet

Attachment 6 - LDR Report Within Year Change Notice.

## Attachment 1

**M-026 LDR Report Project Manager Meeting Minutes  
at  
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From 9:30 am to 11:30 am**

### Meeting Agenda

#### Agenda:

1. Last month's meeting minutes
2. Hot topics
  - ORP discussed LDR as it relates to C-106
3. Workshop items
  - Changes to TGDS/LSDS (completed discussion)
    - Should waste that meets LDR or is stored in accordance with the 268.50 storage prohibition be included in the report? (e.g., ERDF Direct Disposal) (did not discuss)
      - Discuss new Table B-1
      - Finalize data sheet changes
  - Commitments:
    - Tracking commitments contained in the LDR report (completed discussion)
    - How to accomplish within year changes (completed discussion)
    - How to accomplish year to year changes in the LDR report (ongoing)
      1. Finalize draft change form
      2. Discuss action items
  - Revisit assessment schedule (did not discuss)
  - Recurrence requirements for storage assessments (did not discuss)
4. Waste Volume Reporting (did not discuss)
5. Next meeting (date and agenda)

**Attachment 2**

**M-026 LDR Report Project Manager Meeting Minutes  
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**Attendance List**

<u>Name</u>	<u>Organization</u>
A. G. Miskho	FH
E. J. Murphy-Fitch	FH
P. A. Powell	CHG
T. Gardner-Clayson	DOE-ORP
L. E. Ruud	Ecology
G. L. Sinton	DOE-RL
M. Jarvis	DOE-RL
D. M. Yasek	BHI
W. Russell	DOE-ORP

**Attachment 3**

**M-026 LDR Report Project Manager Meeting Minutes  
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**Summary of Commitments**

<b>Action #</b>	<b>Responsible Party</b>	<b>Description</b>	<b>Date Closed</b>
9-2002-01	Ecology	Ecology to discuss the meaning of the word "sludge" with EPA	
9-2002-02	DOE	Finalize TGDS/LSDS forms for meeting minutes	
9-2002-03	DOE	Provide Ecology .pdf file of LDR datasheets	
8-2002-01	Ecology	Provide to DOE the information Ecology will be tracking from the LDR report	<b>9-17-2002</b>
8-2002-02	DOE	Provide feedback on Ecology's information at next PMM resulting from action # 8-2002-01.	<b>9-17-2002</b>
8-2002-03	DOE	Send out the revised draft LDR report Within Year Change Notice	<b>9-17-2002</b>
8-2002-04	DOE	Prepare revised Table B-1 from Volume 1 to propose new treatability group names, unit/plant name, and waste stream name.	<b>9-17-2002</b>

**9-2002 Note 1: Proposed within year changes to extend or eliminate commitment dates (other than TPA milestones) will be processed using the LDR Report Within Year Change Notice.**

**Attachment 4**

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**Workshop Schedule and Status**

Workshop Topics List	Not yet scheduled for discussion	Date discussions to start	Status of discussions (not yet started/ongoing/completed)
<b>From March 14, 2002 Resolution of Dispute</b>			
<b>Changes to TGDS/LSDS</b>		<b>August 2002</b>	<b>completed</b>
<b>Consolidation of requirements documents and any other new agreements from workshops</b>	<b>X</b>		<b>not yet started</b>
<b>Tracking commitments contained in the LDR report</b>		<b>June 2002</b>	<b>completed</b>
<b>How to accomplish within year changes</b>		<b>June 2002</b>	<b>completed</b>
<b>How to accomplish year to year changes in LDR report</b>		<b>July 2002</b>	<b>ongoing</b>
<b>Revisit assessment schedule</b>		<b>October 2002</b>	<b>not yet started</b>
<b>Mechanism to transmit documents (e.g. datagap plan)</b>		<b>May 2002</b>	<b>completed</b>
<b>From May 29, 2002 Project Manager Meeting</b>			
<b>Recurrence requirements for storage assessments</b>		<b>October 2002</b>	<b>not yet started</b>
<b>Referencing specific milestones for milestone coverage</b>	<b>X</b>		<b>not yet started</b>
<b>Consistency/interface between WIDS and the PMWT</b>	<b>X</b>		<b>not yet started</b>
<b>Unknown characterization answer requirements</b>	<b>X</b>		<b>not yet started</b>
<b>PMWT as a catch all shield</b>	<b>X</b>		<b>not yet started</b>
<b>Should waste that meets LDR or is stored in accordance with the 268.50 storage prohibition be included in the report? (e.g., ERDF Direct Disposal)</b>		<b>October 2002</b>	<b>not yet started</b>
<b>How much detail needed on description of facilities included in the LSDS.</b>	<b>X</b>		<b>not yet started</b>

**Attachment 5**

**M-026 LDR Report Project Manager Meeting Minutes  
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**Revised Treatability Group Data Sheet and Location-Specific Data Sheet  
To be used for preparation of the CY2002 LDR Report**

# BLANK LDR REPORT TREATABILITY GROUP DATA SHEET

## 1.0 WASTE STREAM IDENTIFICATION

- 1.1 Treatability Group Name: \_\_\_\_\_
- 1.2 Description of waste (list WSRd numbers for this waste stream, as applicable)  
\_\_\_\_\_  
\_\_\_\_\_

## 2.0 WASTE STREAM INVENTORY AND GENERATION

- 2.1 Current total inventory for this waste stream (stored waste only, not accumulation areas). [Equals sum of location-specific data sheets for this treatability group.]

Total volume (cubic meters): \_\_\_\_\_

- 2.2 Estimated generation projection by calendar year: [equals annual sum of location-specific data sheets for this treatability group]

Year	m <sup>3</sup>	and/or	kg	NA
2003				<input type="checkbox"/>
2004				<input type="checkbox"/>
2005				<input type="checkbox"/>
2006				<input type="checkbox"/>
2007	_____		_____	<input type="checkbox"/>
Total				

## 3.0 WASTE STREAM CHARACTERIZATION

- 3.1 Radiological Characteristics

3.1.1 Mixed waste type:  High-level  Transuranic  Low-level

3.1.2 Handling (as package contents would need to be handled during treatment):  Contact-handled  Remote-handled

3.1.3 Comments on radiological characteristics (e.g., more specific information on content, treatment concerns caused by radiation, confidence level):  
\_\_\_\_\_

3.2 Physical form

3.2.1 Physical form of the waste

Solid    Liquid    Semi-solid    Debris    Other (describe in comments)

3.2.2 Comments on physical form:

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3.3 Regulated constituents and wastewater/nonwastewater category

3.3.1 Wastewater/non-wastewater under RCRA

Wastewater    Non-wastewater    Unknown

3.3.2 Regulated constituents table including treatment requirements and UHCs, if applicable.

EPA/ State Number	Waste Description	LDR Sub- Category*	Concentration (Typical or Range)**	Basis	LDR Treatment Concentration Standard or Technology Code

\* LDR Subcategory marked NA if no existing subcategory adequately describes this waste, or if there are no defined subcategories for the waste number (40 CFR 268.40).

\*\*If waste is not consistent in concentration, this may not apply. Describe in Section 3.3.6.

3.3.3 List any waste numbers from Section 3.3.2 for which the waste stream already meets established LDR treatment standards.

List: \_\_\_\_\_

No LDR treatment required (e.g., TRUM waste destined for WIPP, exclusion, etc.)

None (i.e., all constituents/waste numbers of this waste stream still require treatment)

3.3.4 Does this waste stream contain PCBs?

Yes    No    Unknown

If no or unknown, skip to Section 3.3.5

3.3.4.1 Is waste stream subject to TSCA regulations for PCBs?

Yes    No    Unknown

3.3.4.2 Indicate the PCB concentration range.  
 <50 ppm     ≥50 ppm     Unknown

3.3.5 What is the confidence level for the regulated constituents?  
 Low     Medium     High

3.3.6 Comments on regulated constituents and wastewater/nonwastewater category:

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#### 4.0 WASTE STREAM TREATMENT

4.1 Is this waste stream currently being treated?

Yes     No    If yes, provide details: \_\_\_\_\_

4.2 Planned treatment: Check the appropriate box indicating future plans for treating this waste stream to meet applicable regulations, including LDR treatment standards.

- No treatment required (skip to Section 5.0)
- Treating or plan to treat on site
- Treating or plan to treat off site
- Treatment options still being assessed

4.3 Planned treatment method, facility, extent of treatment capacity available:

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4.4 Treatment schedule information:

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4.5 Applicable Tri-Party Agreement treatment milestone numbers (including permitting):

Milestone Number	Due Date

4.6 Proposed new Tri-Party Agreement treatment milestones:

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- 4.7 If treating or planning to treat on site, was or will waste minimization be addressed in developing and/or selecting the treatment method?  
 Yes    No    Unknown

If yes, describe: \_\_\_\_\_

- 4.8 List or describe treatability equivalency petitions, rulemaking petitions, and case-by-case exemptions needed for treatment or already in place.

\_\_\_\_\_

- 4.9 Key assumptions:

\_\_\_\_\_

### 5.0 WASTE STREAM DISPOSAL

After treatment, how will the waste stream be disposed of (include locations, milestone numbers, variances required, etc., as applicable):

\_\_\_\_\_

-

\_\_\_\_\_

-

# BLANK LDR REPORT WASTE LOCATION-SPECIFIC DATA SHEET

## 1.0 WASTE STREAM IDENTIFICATION AND SOURCE

1.1 Plant/unit name: \_\_\_\_\_ Waste Stream \_\_\_\_\_  
Treatability Group Name: \_\_\_\_\_

1.2 Applicable profile number(s) for this waste stream: \_\_\_\_\_

### 1.3 Waste stream source information

1.3.1 General description of the waste (e.g., spill clean-up waste, discarded lab materials, maintenance waste):

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1.3.2 History of how and where the waste was/is generated:

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1.3.3 Source of the regulated constituents:

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1.3.4 Source of information (e.g., analytical data, process knowledge, document number, etc.)

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1.3.5 Additional notes:

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**2.0 WASTE STREAM STORAGE, INVENTORY, AND GENERATION INFORMATION**

(NOTE: For waste in satellite accumulation areas and 90-day accumulation areas, skip to Section 2.6.)

**2.1 Current storage method**

- Container (pad)    Container (covered)    Container (retrievably buried)  
 Tank    DST    SST  
 Other (explain): \_\_\_\_\_

**2.1.1 How was the waste managed prior to storage?**

\_\_\_\_\_  
\_\_\_\_\_

**2.1.2 Timeframe when waste was placed into storage:**

\_\_\_\_\_  
\_\_\_\_\_

**2.2 Storage inventory locations:**

Building/Room Number   Number of  
Containers/Tanks

Building/Room Number	Number of Containers/Tanks

**2.3 Current stored inventory for this stream.**

Total volume (cubic meters): \_\_\_\_\_  
Date of inventory values: \_\_\_\_\_ (default value will be 12/31/02)  
Comments on waste inventory: \_\_\_\_\_  
\_\_\_\_\_

**2.4 Is storage capacity at this location potentially an issue for this waste stream?**

- Yes    No

If yes, what is the total estimated storage capacity? \_\_\_\_\_

When is this capacity expected to be reached? \_\_\_\_\_

Bases and assumptions used: \_\_\_\_\_  
\_\_\_\_\_

**2.5 Planned storage areas for this waste:**

- Current Location  
 CWC    DST  
 Other Area(s) (list): \_\_\_\_\_

None

2.6 Estimated generation projection by calendar year (includes waste in satellite and 90-day accumulation areas):

Year	m <sup>3</sup>	and/or	kg	NA
2003				<input type="checkbox"/>
2004				<input type="checkbox"/>
2005				<input type="checkbox"/>
2006				<input type="checkbox"/>
2007	_____		_____	<input type="checkbox"/>
Total				

2.7 DOE Storage Compliance Assessment information:

Assessment has been completed.

Document Number	Date

Assessment has been scheduled. Scheduled date: \_\_\_\_\_

Other. Explain: \_\_\_\_\_

2.8 Applicable Tri-Party Agreement milestones related to storage at this location

Milestone Number	Due Date

2.9 Has there ever been any non-permitted, unauthorized release of this waste stream from this storage unit to the environment?

Yes  No

If yes, summarize releases and quantities and provide date: \_\_\_\_\_

2.10 Are there any plans to submit requests for variances or other exemptions related to storage?

Yes  No

If yes, explain: \_\_\_\_\_

2.11 Characterization

2.11.1 Is further characterization needed about the waste prior to acceptance for storage?

Yes  No  Unknown at this time

Milestone Number	Due Date

If yes or unknown, comment on characterization for storage.

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2.11.2 Is further characterization needed about the waste prior to acceptance for treatment?

Yes  No  Unknown at this time

Milestone Number	Due Date

If yes or unknown, comment on characterization for treatment.

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2.11.3 Is further characterization needed about the waste prior to acceptance for disposal?

Yes  No  Unknown at this time

Milestone Number	Due Date

If yes or unknown, comment on characterization for disposal.

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2.12 Other key assumptions related to storage, inventory, and generation information:

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### 3.0 WASTE MINIMIZATION

3.1 Has a waste minimization assessment been completed for this stream?

Yes  No

If yes, provide date assessment conducted: \_\_\_\_\_

If yes, provide document number or other identification:

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If no, provide date assessment will be completed, or if waste stream is no longer generated, then indicate NA: \_\_\_\_\_

3.2 Provide details of current and proposed methods for minimizing the generation of this stream (e.g., process changes to reduce or eliminate LDR waste, methods to reduce volume through segregation and avoidance of commingling, substitution of less-toxic materials): \_\_\_\_\_

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3.3 Waste minimization schedule

3.3.1 Reduction achieved during calendar year 2002(volume or mass)

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3.3.2 Projected future waste volume reductions

Year	m <sup>3</sup>	and/or	kg	NA
2003				<input type="checkbox"/>
2004				<input type="checkbox"/>
2005				<input type="checkbox"/>
2006				<input type="checkbox"/>
2007	_____		_____	<input type="checkbox"/>
Total				

3.3.3 Bases and assumptions used in above estimates: \_\_\_\_\_

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**Attachment 6**

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**LDR Report Within Year Change Notice**



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**ADMINISTRATIVE RECORD: M-026 LDR Report [Care of EDMC, LMSI (H6-08)]**

Please send comments on distribution list to Anthony G. Miskho (376-7313).