

Meeting Minutes Transmittal

LIQUID PROCESSING AND CONTAINER STORAGE

Project Managers Meeting

825 Jadwin/Room 340

Hanford, Washington

July 24, 2008

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 content only and are not intended to imply agreement to any commitments.

Fredrick K. Bond
Project Manager, Ecology

Date: 9-25-08

SK Moy
Project Manager Representative, RL

Date: 10-6-08

Beth
Project Manager Representative, FH

Date: 9/25/08

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EDMC

- | | |
|--------------------------------|-------|
| 200 LPCS Administrative Record | H6-08 |
| SK Moy | A6-38 |
| FW Bond | H0-57 |
| KA Conaway | H0-57 |
| LC Petersen | S5-31 |

**LIQUID PROCESSING AND CONTAINER STORAGE
PROJECT MEETING
825 Jadwin/Room 340
Hanford, Washington
July 24, 2008**

9:15 a.m. to 9:45 a.m.

Agenda

- I. Approval May 22, 2008 Liquid Processing and Capsule Storage Project Meeting Minutes (Ecology/DOE-RL/FH)
- II. Operational Status
- III. Project Specific Issues
 - A. ETF/LERF Dangerous Waste Permit Status
 - B. 310/340 Status
 - C. ST4502 Permit Status
 - D. ST4500 Permit Status
- IV. General Discussions
- V. Status of Actions
- VI. New Action Items
- VII. Documents for Submittal to the Administrative Record
- VIII. Next Project Managers Meeting

LIQUID PROCESSING AND CAPSULE STORAGE
PROJECT MEETING MINUTES

Project Managers Meeting
825 Jadwin/Room 340
Richland, Washington

July 24, 2008

I. Approval of May 22, 2008 Liquid Processing and Capsule Storage Project Meeting Minutes (Ecology/DOE-RL/FH). The PMM minutes were approved. The June 2008 PMM was canceled.

II. Operational Status

LIQUID EFFLUENT RETENTION FACILITY (LERF)

Waste Inventory (7/1/2008)

- Basin 42 - Liquid Level: 14.8 ft or 4.1 Mgal
- Basin 43 - Liquid Level: 10.1 ft or 2.4 Mgal
- Basin 44 - Liquid Level: 15.7 ft or 4.5 Mgal

Received 42 tanker shipments, TX/TY groundwater and UP-1 groundwater during June

- Basin 42 received:
 - ~8,000 gallons* of tanker certification wastewater in 1 tanker
 - ~35,000 gallons* of PS #1 wastewater in 5 tankers
- Basin 43 received groundwater at ~46 gpm from TX/TY and UP-1 groundwater (7/1/08)
- Basin 44 received:
 - ~17,000 gallons* of purgewater in 34 tankers
 - ~14,000 gallons* of MWBT wastewater in 2 tankers

EFFLUENT TREATMENT FACILITY (ETF)

- Treated Basin 43 wastewater (~2.4 Mgal)

200 AREA TREATED EFFLUENT DISPOSAL FACILITY (TEDF)

- 200 Area TEDF is in a power outage for MCS upgrade (7/1/08)

300 AREA TREATED EFFLUENT DISPOSAL FACILITY (310 TEDF)

- Receiving wastewater at 80 gpm average June flow

340 COMPLEX

- Nothing to report

* estimated volume is determined by multiplying the number of tankers received by a previously established tanker volume value that varies by tanker type.

Notes:

- TX/TY wells that regularly pump wastewater to LERF/ETF are W11-45 & W11-46.
- UP-1 wells that regularly pump wastewater to LERF/ETF are W19-36 & W19-43.

III. Project Specific Issues

A. ETF/LERF Dangerous Waste Permit Status

1. Linda Petersen (FH) acknowledged receipt of the draft closure plan from Ecology on July 9, 2008. Kathy Conaway (Ecology) stated that the updated permit conditions and the statement of basis will be transmitted to RL/FH in a week or two.
2. Tony Miskho (FH) raised the issue of Ecology's requirement in the draft closure plan for initiating a Data Quality Objective (DQO) within one year and submitting a Sampling and Analysis Plan (SAP) within two years. Ms. Petersen stated that RL/FH's proposal is to initiate the DQO and SAP just prior to final closure in an effort to have the most current knowledge, as opposed to possibly having to repeat the DQO and SAP process. Ms. Conaway pointed out that the regulations require a SAP for a complete permit, and asked how that requirement could be satisfied. Ms. Petersen responded that more information could be provided in that section of the permit to include methods for sampling without having a SAP. Mr. McKarns stated that a permit condition could be supplied to provide an explanation in the statement of basis as to why the SAP is not in the permit. Mr. Miskho added that the justification in the statement of basis could state that human health and the environment are not jeopardized by delaying revision of the closure plan. Ms. Conaway indicated that she will discuss the issue within Ecology and EPA.

B. 310/340 Status

1. Ms. Conaway inquired about the schedule for closure of 310. Sen Moy (RL) will provide information to Ecology.

C. ST4502 Permit Status

1. Ms. Conaway stated that Ecology is working on developing a schedule for this permit.

D. ST4500 Permit Status

1. There was no change in status.

IV. General Discussions

1. Rick Bond (Ecology) reported that the M-24 SAP for the two new wells has been reviewed and he will approve it tomorrow. Drilling is anticipated to begin in the next two weeks.

V. Status of Actions

- A. 1129 - Finalize LERF permit conditions for Ecology approval. Ecology transmitted the RCR and the closure addendum to RL/FH for review.

VI. New Action Items

- A. There were no new action items.

- VII. Documents for submittal to the Administrative Record
 - A. The M-24 SAP for two new wells will be submitted.

- VIII. Next Project Managers Meeting
 - A. The next PMM was scheduled for August 28, 2008.

Environmental Request Information System

Task Status Report

Group by Facility

Filtered on: Status = Open; Category = PMM

Liquids Processing & Container Storage

Task ID: 1129 Finalize LERF permit conditions for Ecology approval.
Waste Stabilization and Disposition/Liquids Processing & Container Storage

Task Lead: Hildebrand, Doug
POC: Petersen, Linda

Classification: Open
Category: PMM

	Project	DOE	Agency
Due:	N/A	N/A	N/A
Complete:	N/A	N/A	N/A
Closed Date:			

Description: Finalize LERF permit conditions for Ecology approval.

Date	Status
7/24/2008	Ecology transmitted the RCR and the closure addendum to RL/FH for review.
5/22/2008	The up-front permit conditions, RCR, and the closure addendum are in Ecology review. The LERF groundwater permit conditions are in Ecology review. Correction: the statement of basis is being developed by Ecology, not in review as reported 4/24/08.
4/24/2008	RL/FH provided Ecology revised up-front permit conditions, RCR, and the closure addendum for review. The groundwater permit conditions and the statement of basis are in Ecology review.
2/28/2008	The permittees e-mailed comments to Ecology on up-front conditions, the revised waste analysis plan addendum, and the groundwater addendums. The permittee is working on the closure addendum.
1/24/2008	Ecology, RL/FH and EPA met in December 2007 and January 2008, and the permittees are updating the documents.
11/29/2007	RL/FH, Ecology and EPA met on November 14, and the permittees took an action to update documents for groundwater. Another meeting was held on 11/28/07 to discuss nongroundwater information.
10/25/2007	RL/FH, Ecology and EPA met on October 4, 2007 to discuss groundwater, and FH is reviewing other nongroundwater information.
9/27/2007	No change in status. Ecology has provided RL/FH several draft chapters and permit conditions for review.
8/23/2007	No change in status. Ecology continues to work on the permit conditions.
7/26/2007	Ecology continues to work on the permit conditions.
5/24/2007	No change.
3/22/2007	There was no change in status from the last PMM.
2/22/2007	The permittees requested Ecology assistance in closing permit issues.
1/18/2007	Finalization of the permit conditions is pending the sitewide groundwater permit issues.
11/16/2006	A meeting will be held December 5 to discuss the LERF groundwater evaluation planned permitting conditions. Information will be provided to Ecology November 28.
10/26/2006	Ecology transmitted information requested by RL and the contractors, and provided comments. RL and contractors will provide feedback to Ecology November 6, 2006.
9/28/2006	A meeting was held on September 20, 2006 to discuss LERF permit conditions. Ecology is preparing to transmit information that PNNL and RL/FH requested regarding LERF permit conditions.
8/24/2006	Tony Miskho will schedule a meeting for the first week in September 2006.
7/27/2006	The parties met on July 26, 2006. RL will provide comments to Ecology on the evaluation plan permit conditions.
6/22/2006	Ecology transmitted the draft permit conditions to RL/FH on May 18, 2006.
4/27/2006	Ms. Conaway completed the permit conditions in February 2006. The permit conditions remain with Ecology and have not been transmitted to RL.
2/23/2006	LERF permit conditions have been drafted by Ecology and will be transmitted to RL once they are finalized. The time frame was estimated to be two weeks.
1/26/2006	Ecology will provide the permit conditions in February 2006.
10/27/2005	Ecology is finalizing the permit language for its hydrogeology review.
9/22/2005	Ecology is still reviewing the permit conditions.
8/25/2005	Ecology is still reviewing the permit conditions.
7/28/2005	Ecology is still reviewing the permit conditions.
6/29/2005	A meeting will be scheduled after Ecology sends the draft permit conditions to RL.
5/26/2005	A meeting will be scheduled after Ecology sends the draft permit conditions to RL.
3/23/2005	RL will schedule the meeting for April 12, 2005.
2/23/2005	The meeting with Ecology was not held as previously reported. The topic of the discussion will be to explore the monitoring requirements for LERF. An internal meeting with the Ecology groundwater group is scheduled for 3/17. A meeting with FH and RL will be scheduled after this meeting is held.
1/27/2005	A meeting was held January 6, 2005.
12/16/2004	A meeting is tentatively scheduled for January 6, 2005.
10/28/2004	Action opened.

