

Meeting Minutes Transmittal

LIQUID PROCESSING AND CAPSULE STORAGE

Project Managers Meeting

825 Jadwin/Room 340

Hanford, Washington

July 29, 2004

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.

Brinda L Baker/Chalal
Project Manager, Ecology

Date: 9/23/04

R. D. Hill
Project Manager Representative, RL

Date: 9/23/04

Darlene Haegel for PW Martin
Project Manager Representative, FH WMP

Date: 9/23/04

RECEIVED
OCT 04 2004

EDMC

200 LPCS Administrative Record	H6-08
RD Hildebrand	A6-38
RR Skinnarland	H0-57
KA Conaway	H0-57
RW Szelmezcza	S6-72

**LIQUID PROCESSING AND CAPSULE STORAGE
PROJECT MEETING
825 Jadwin/Room 340
Hanford, Washington
July 29, 2004**

10:15 a.m. to 10:45 a.m.

Agenda

- I. Approval of April 22, 2004 Liquid Processing And Capsule Storage Project Meeting Minutes (Ecology/DOE-RL/FH)
- II. Operational Status
- III. Project Specific Issues
 - A. Delisting Petition
 - B. PCB Path Forward
 - C. Status of Permit Revisions
 - D. 310/340 Status
 - E. ST4502 Permit Status
- IV. General Discussions
 - A. Status of Applicable Milestones
- V. Status of Actions
- VI. New Action Items
- VII. Next Project Managers Meeting

LIQUID PROCESSING AND CAPSULE STORAGE
PROJECT MEETING MINUTES

Project Managers Meeting
825 Jadwin/Room 340
Hanford, Washington

July 29, 2004

I. Approval of April 22, 2004 Liquid Processing and Capsule Storage Project Meeting Minutes (Ecology/DOE-RL/FH)

II. Operational Status (Roger Szelmeczka FH)

A. LIQUID EFFLUENT RETENTION FACILITY (LERF)

Waste Inventory (7/05/04)

- Basin 42 - Liquid Level: 6.8 ft or 1.4 Mgal
- Basin 43 - Liquid Level: 19.1 ft or 6.1 Mgal (Receiving UP-1 groundwater at 51 gpm)
- Basin 44 - Liquid Level: 15.8 ft or 4.5 Mgal

Received 10 tanker shipments during June

- Basin 42 received 42,000 gallons leachate by tanker from the mixed waste burial trench
- Basin 42 received 4200 gallons wastewater by tanker from T Plant
- Basin 43 received 1000 gallons groundwater from well 299-W23-19
- Basin 44 received 8,000 gallons by tanker from 105-KW Basin

EFFLUENT TREATMENT FACILITY (ETF)

- ETF is operating, processing Basin 43

200 AREA TREATED EFFLUENT DISPOSAL FACILITY (TEDF)

- Receiving wastewater at 34 gpm

300 AREA TREATED EFFLUENT DISPOSAL FACILITY (310 TEDF)

- Operating normally

340 COMPLEX

- No problems

B. Mr. Szelmeczka provided an update on a spill in the dry room that had been reported to Kathy Conaway (Ecology) earlier this month. A cleanup plan was formulated and several entries have been made. The visible contamination has been cleaned up, but issues remain with smearable contamination in the more difficult areas to reach.

III. Project Specific Issues

A. Delisting Petition

1. Mr. Szelmeczka reported that the delisting petition has been submitted to Ecology.

B. PCB Path Forward

1. Mr. Szelmeczka stated that the EPA approved the RBDA and it is being implemented. Ecology agreed that the PCB issue could be closed.

C. Status of Permit Revisions

1. Ms. Conaway stated that Ecology continues to have internal reviews and meetings to determine a path forward regarding permit options for LERF groundwater monitoring. Tony Miskho (FH) noted that since the Class II package for LERF was denied, FH is preparing what it believes are the permitting options. The new options will be transmitted to Ecology in the near future, and then a meeting will be set up to discuss the options.

D. 310/340 Status

1. Mr. Szelmeczka reported that EPA informed him that the 310 NPDES reapplication, which was submitted to EPA in Fall 2003, will not be reviewed and approved for another year. The current EPA permit writer has other priorities, and then will be out on leave for six months. Mr. Szelmeczka noted that FH is considering updating the methods for some of the sampling. Currently an exception report is submitted every month with the discharge monitoring report. The intent would be to incorporate the exceptions into the next permit.
2. Mr. Szelmeczka stated that the 310 sludge previously had been sent to the Low-Level Burial Grounds, but due to the shut-down of the unlined trenches, the sludge will have to be sent to the mixed waste trench. Since the sludge produced is a significant volume (70 - 90 cubic yards per year) and takes up a lot of space, the preference is to not put it in the mixed waste trench. Currently the sludge is being packaged and staged, and the intent is to send it to ERDF in the near future. A revision to the FF-2 ROD is being proposed, which would provide a path forward for sending the sludge to ERDF.
3. Mr. Szelmeczka provided a status to Jeanne Wallace (Ecology) on the draft plan for reduced surveillance and maintenance at 340. Currently the liquids program is responsible for keeping 340 open until it is turned over to the D&D contractor. The above-ground tanks are empty and the plan is to maintain an infrequent surveillance on the tanks. The vault system would be left in place and a quarterly or semi-annual inspection would be performed to ensure no water has entered the vault. The last tank integrity assessment was done in 1996, which indicated the tanks were fit for continued use.

Mr. Szelmeczka also noted that the issues with the Department of Health have been resolved and FH is moving forward with getting the approval order to downgrade the stack to a minor stack, which will support reducing the surveillance and maintenance required.

Mr. Szelmeczka indicated that a copy of the draft S&M plan would be transmitted to Ms. Wallace by next week. At the request of Ms. Wallace, a copy of the tank integrity assessment will also be provided.

E. ST4502 Permit Status

1. Ms. Conaway reported that a final draft permit will be sent out for review within a week, and then the schedule is to formally submit the permit to RL by the end of August 2004.

IV. General Discussions

A. Status of Applicable Milestones

1. There was no discussion to report.

V. Status of Actions

- A. 709 - This action remains open.
- B. 1009 - This action remains open.

VI. New Action Items

- A. There were no new action items.

VII. Next Project Managers Meeting

- A. The next meeting was scheduled for August 26, 2004.

Environmental Request Information System

Task Status Report

Liquids Processing & Capsule Storage

Task ID: 709 **Task Lead:** Ecology, Continue to determine options for groundwater monitoring at LERF.
 Waste Stabilization and Disposition/Liquids Processing & Capsule Storage POC: Szelmezcza, Roger
Classification: Open
Category: PMM
Open Date: 11/30/2000
Due Date: 2/15/2001
Closed Date:
Description: Continue to determine options for groundwater monitoring at LERF.

Date	Status
7/29/2004	Ecology continues to have internal reviews and meetings to determine a path forward regarding permit options for LERF groundwater monitoring.
4/22/2004	Ecology will review the status of the LERF permit conditions.
3/18/2004	No change in status.
1/22/2004	The attorney is reviewing the set of draft permit conditions.
12/4/2003	Status is unchanged.
10/30/2003	Ecology will provide an update at the next PMM.
10/2/2003	Status is unchanged.
8/28/2003	Currently at state AG office.
7/24/2003	Currently at state AG office.
6/19/2003	No change in status.
5/22/2003	No change in status.
4/1/2003	The conditions being prepared by Ecology will be forwarded following completion of legal review.
2/27/2003	No change.
1/30/2003	Ecology is working on the draft permit conditions and conducting internal reviews.
11/21/2002	RL submitted the supplemental information. Ecology has requested additional details.
10/17/2002	RL is reviewing the information to be provided to Ecology.
8/22/2002	The proposal was submitted. Ecology plans to respond by 8/30.
7/25/2002	RL will submit an alternative proposal by 8/1/02.
6/27/2002	RL will satisfy the commitments of the June 17 letter.
5/23/2002	Kathy Conaway will set up a meeting with Dave Bartus (EPA) to re-establish the schedule.
4/25/2002	Kathy Conaway will provide a status on the proposal review.
2/28/2002	Waiting for resolution
2/24/2002	Transmitted proposed plan -- received partial rejection from Ecology.
1/31/2002	Discussions continued thru December and January and included development of alternative plans.
11/29/2001	Discussions continued through November.
9/27/2001	The next workshop is scheduled for 10/4.
8/30/2001	The next workshop is scheduled for September 12 at Ecology.
6/28/2001	Meetings are currently being held and action is ongoing.
5/3/2001	Kevin Leary (RL) and Jamie Granger (FH) will set up a meeting date for developing a leachate monitoring Sampling Analysis Plan (SAP) and will provide an agenda.
3/22/2001	Letters regarding groundwater monitoring have been submitted to the administrative record.
2/22/2001	FH completed the 2/15/01 deliverable. Workshop scheduled for March 14, 2001.
1/25/2001	FH received a letter from Ecology in regards to groundwater monitoring.
12/28/2000	RL/FH owes Ecology a follow-on discussion of items. These need to come in as written proposals for Ecology to respond to.
12/19/2000	Kathy Conaway reported that there were some discussions about LERF Groundwater during the McCoy training held on December 7, 2000. A meeting/tour to discuss LERF Groundwater and view the facility will occur on 12/21/00.

Environmental Request Information System

Task Status Report

Liquids Processing & Capsule Storage

Task ID: 1038 **Task Lead:** Hyatt, Jeannette Provide information from the community relations plan regarding the 30 day advance notice of the 45-day public comment period for the delisting petition.

Waste Stabilization and Disposition/Liquids Processing & Capsule Storage

POC: Hyatt, Jeannette

Classification: Open

Category: PMM

Open Date: 4/22/2004

Due Date:

Closed Date:

Description: Provide information from the community relations plan regarding the 30 day advance notice of the 45-day public comment period for the delisting petition.

Date	Status
7/29/2004	No updates were available.
4/22/2004	Task opened.

