

## Meeting Minutes Transmittal

## LIQUID PROCESSING AND CAPSULE STORAGE

Project Managers Meeting

825 Jadwin/Room 340

Hanford, Washington

January 22, 2004

**RECEIVED**  
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EDMC

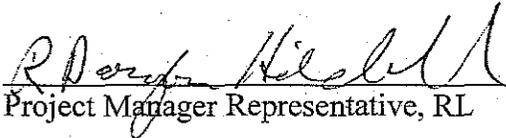
The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with content only and are not intended to imply agreement to any commitments.



Project Manager, Ecology

Date:

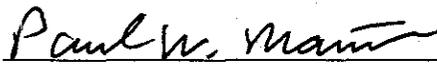
03-18-



Project Manager Representative, RL

Date:

03-18-04



Project Manager Representative, FH WMP

Date:

3/18/04

200 LPCS Administrative Record	H6-08
RD Hildebrand	A6-38
F Jamison	B5-18
KA Conaway	B5-18
JJ Wallace	B5-18
RW Szelmeczka	S6-72

**LIQUID PROCESSING AND CAPSULE STORAGE  
PROJECT MEETING  
825 Jadwin/Room 340  
Hanford, Washington  
January 22, 2004**

**10:30 a.m. to 11:00 a.m.**

**Agenda**

- I. Approval of December 4, 2003 Liquid Processing And Capsule Storage Project Meeting Minutes (Ecology/DOE-RL/FH)
- II. Operational Status
- III. Project Specific Issues
  - A. Delisting Petition
  - B. LERF Groundwater
  - C. PCB Path forward
  - D. Status of Permit Revisions
  - E. 310/340 Status
  - F. 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

January 22, 2004

- I. Approval of December 4, 2003 Liquid Processing and Capsule Storage Project Meeting Minutes (Ecology/DOE-RL/FH)
- A. The minutes were approved by Ecology and FH, and will be signed by RL at a later time.
- II. Operational Status (Roger Szelmeczka FH)
- A. LIQUID EFFLUENT RETENTION FACILITY (LERF)
- Waste Inventory (1/11/04)
- Basin 42 - Liquid Level: 4.2 or 0.8 Mgal
  - Basin 43 - Liquid Level: 18.2 or 5.6 Mgal (Receiving UP-1 groundwater at 17 gpm)
  - Basin 44 - Liquid Level: 17.8 ft or 5.4 Mgal
  - 14 tanker shipments received during December
  - ETF surge tank received 1000 gallons purgewater by tanker from well 299-W23-19
  - Basin 42 received 70,000 gallons leachate by tanker from the mixed waste burial trench
  - Basin 44 received 4000 gallons by tanker from 105-KE Basin
  - Basin 44 received 4000 gallons by tanker from 105-KW Basin
  - Basin 44 received 4000 gallons by tanker from the Cold Vacuum Drying facility
- EFFLUENT TREATMENT FACILITY (ETF)
- Evaporator and thin film dryer are operating. Main treatment train is in standby for reverse osmosis membrane cleaning and maintenance outage
- 200 AREA TREATED EFFLUENT DISPOSAL FACILITY (TEDF)
- Receiving wastewater at about 9 gpm
- 300 AREA TREATED EFFLUENT DISPOSAL FACILITY (310 TEDF)
- TEDF continues in normal operations

### III. Project Specific Issues

#### A. Delisting Petition

1. Jeannette Hyatt (FH) stated that a meeting to discuss options for a path forward will be scheduled based on reaching agreement on identification of key issues.

#### B. LERF Groundwater

1. Fred Jamison (Ecology) reported that the attorney is reviewing the set of draft permit conditions.

#### C. PCB Path Forward

1. Jeannette Hyatt (FH) reported that she had a brief discussion with Dave Bartus (EPA) on the status of the RBDA for LERF/ETF. EPA considers the LERF/ETF overall RBDA as part of the tank waste system RBDA because the evaporator is included in it, and until other issues with the tank system RBDA get resolved, EPA is not ready to move forward with liquids. Ms. Hyatt noted that approval is in place to send K-Basin liquid to LERF/ETF and that there are other streams that would benefit from sending their liquids to LERF/ETF without going through the evaporator. Fred Jamison suggested extending an invitation to Dave Bartus to attend the LPCS PMM to discuss options for separating the LERF/ETF RBDA from the tank waste system (action item).

#### D. Status of Permit Revisions

1. Ecology acknowledged receiving the draft package of quarterly permit modifications.

#### E. 310/340 Status

1. Roger Szelmezcza stated that a response has not been received since the NPDES permit was submitted to EPA. Mr. Szelmezcza reported that an incident took place at the 340 facility last week and that Jeanne Wallace (Ecology) was notified. There was an alarm in the vault sump by the tanks and it was determined that there was some storm water intrusion into the vault. Since the vault is a high rad/high contamination area there was no way to immediately remove the liquid, estimated to be about one to two gallons. A work package has been prepared and a job hazard analysis (AJHA) meeting is scheduled for Monday, January 26, 2004 to review the plan to set absorbent pads on the water.

Jeanne Wallace asked if any sampling will be done on the water or the pads. Roger Szelmezcza responded that since there is no waste being stored in the tanks, and it was obvious how the water had gotten into the vault, that no sampling will be done. The water will be characterized for waste disposal purposes using information from past sampling in the room. Jeanne Wallace asked if the past sampling reflected a hazardous constituent. Roger Szelmezcza indicated he would provide that information to Ms. Wallace.

Jeanne Wallace asked if an occurrence report will be submitted, and Roger Szelmeczka responded that no occurrence report was generated. Ms. Wallace asked if she could attend the pre-job meeting. Roger Szelmeczka indicated that he will notify her when the pre-job meeting is scheduled, which is a different meeting from the AJHA.

F. ST4502 Permit Status

1. Kathy Conaway (Ecology) stated that she has prepared a fact sheet in response to the permit addendum and should be ready to send out next week. She indicated she would need more information on the pretreatment system.

IV. General Discussions

A. Status of Applicable Milestones

1. Kathy Conaway provided letters to RL and FH in response to the annual groundwater report. The letter requests a meeting to discuss some items in the report.

V. Status of Actions

- A. 709 - This action was discussed under project specific issues. Fred Jamison suggested removing agenda item 3B, since it is covered under this action, and the parties agreed.

VI. New Action Items

- A. Fred Jamison (Ecology) will invite Dave Bartus (EPA) to attend the next PMM to discuss options to the RBDA for ETF.

VII. Next Project Managers Meeting

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

# Environmental Request Information System

## Status Task Report

Group by Facility

Filtered on: Status = Open; Category = PMM

### Liquids Processing & Capsule Storage

#### OPEN TASKS

Task ID: 709 Task Lead: Ecology, Continue to determine options for groundwater monitoring at LERF.

Waste Management Project/Liquids Processing & Capsule Storage

POC: Szelmezcza, Roger

Category: PMM

Open Date: 11/30/2000

Due Date: 2/15/2001

Closed

Description Continue to determine options for groundwater monitoring at LERF.

Date	Status
1/22/2004	Fred Jamison reported that 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

## Status Task Report

Group by Facility

Filtered on: Status = Open; Category = PMM

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Task ID: 1009  
the

Task Lead: Jamison, Fred

Invite Dave Bartus (EPA) to attend the PMMs to discuss options to

the  
RBDA for ETF.

Waste Management Project/Liquids Processing & Capsule Storage

POC: Jamison, Fred

Category: PMM

Open Date: 1/22/2004

Due Date:

Closed

Description Invite Dave Bartus (EPA) to attend the PMMs to discuss options to the RBDA for ETF.

Date Status

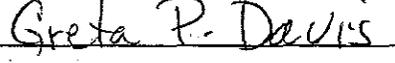
1/22/2004 Task opened.

**LIQUID PROCESSING AND CAPSULE STORAGE**

Project Managers Meeting  
825 Jadwin/Room 340  
Hanford, Washington

January 22, 2004

**Attendance List**

Name	Organization	Phone Number	MSIN
PAUL W. MARSH	FH-EP	376-6620	54-09
Richard Gurske	FH-EP	3720761	
Roger Szymeczek	FA-LRES	373-4200	
Kathy Knox	Knox Court Reporting	946-5535	
Kathy Conway	Ecology	736-3045	B5-18
Jennette Hyatt	FH-EP	376-7923	H8-40
	DOE	376-8981	
Jeanne Wallace	WDOE	736-3019	B5-18
TREV JAMISON	ECOLGY	736-3022	B5-18
Greta P. Davis	Ecology	736-3025	B5-18
	DOE-RL	373-6295	
Darlene Hugel	FH/EP	373-0431	H8-40
Telecon:			
Steve Lowe	FH		