

Meeting Minutes Transmittal

LIQUID PROCESSING AND CAPSULE STORAGE

Project Managers Meeting

825 Jadwin/Room 590A

Hanford, Washington

January 26, 2006

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.

Voel Smith Acker for Deborah Singleton
Project Manager, Ecology

Date: 2/23/06

Amby Holgado
Project Manager Representative, RL

Date: 2/23/2006

Becker
Project Manager Representative, FH WSD

Date: 2/23/06

RECEIVED
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EDMC

- 200 LPCS Administrative Record H6-08
- OM Holgado A6-39
- DG Singleton H0-57
- KA Conaway H0-57
- RW Szelmezcza S5-31

LIQUID PROCESSING AND CAPSULE STORAGE

PROJECT MEETING

825 Jadwin/Room 340

Hanford, Washington

January 26, 2006

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

Agenda

- I. Approval of October 27, 2005 Liquid Processing And Capsule Storage Project Meeting Minutes (Ecology/DOE-RL/FH)
- II. Operational Status
- III. Project Specific Issues
 - A. Status of RCRA Permit Revisions
 - B. 310/340 Status
 - C. ST4502 Permit Status
- IV. General Discussions
 - A. LERF
 - B. 340 LDR Dispute Resolution Letter
- 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 26, 2006

I. Approval of October 27, 2005 Liquid Processing and Capsule Storage Project Meeting Minutes (Ecology/DOE-RL/FH)

II. Operational Status (Roger Szelmezcza FH)

LIQUID EFFLUENT RETENTION FACILITY (LERF)

Waste Inventory (01/09/06)

- Basin 42 - Liquid Level: 5.6 ft or 1.1 Mgal
- Basin 43 - Liquid Level: 10.3 ft or 2.5 Mgal
- Basin 44 - Liquid Level: 19.5 ft or 6.3 Mgal

Received 1 tanker shipment during December:

- Basin 42 received 1,000 gallons purgewater from well 299-W23-19

EFFLUENT TREATMENT FACILITY (ETF)

- Processing Basin 43 CERCLA wastewater

200 AREA TREATED EFFLUENT DISPOSAL FACILITY (TEDF)

- Receiving wastewater at 57 gpm

300 AREA TREATED EFFLUENT DISPOSAL FACILITY (310 TEDF)

- Operating normally

340 COMPLEX

- Nothing to report

III. Project Specific Issues

A. Status of RCRA Permit Revisions

1. Kathy Conaway (Ecology) stated the LERF permit conditions regarding groundwater monitoring will be completed in two weeks.

B. 310/340 Status

1. Roger Szelmezcza (FH) stated that RL and FH are anticipating a reply from Ecology regarding RL's response to the LDR dispute letter. Deborah Singleton (Ecology) responded that Ecology is reviewing the information that was presented to determine whether it's substantial enough to resolve.
2. A tour of the 340 facility was provided last week to Alicia Boyd of EPA.

C. ST4502 Permit Status

1. Ms. Conaway stated that her revision of the ST4502 permit will begin sometime this spring. There was no new status to report regarding JCI's proposed addition of waste streams.

D. Mr. Szelmezcza reported that a tour was provided for John Roberts (Ecology).

IV. General Discussions

A. LERF

1. The LERF permit conditions will be transmitted from Ecology to RL in February 2006.

B. 340 LDR Dispute Resolution Letter

1. Tony Miskho (RH) reported that this agenda item is being carried in the LPCS PMM and the LDR PMM. In order to satisfy the TPA process, a letter is required from Ecology to RL stating that the LDR dispute is resolved.

C. Delisting Exclusion Conditions 2 and 7

1. Mr. Szelmezcza initiated a discussion regarding the delisting exclusion condition 2. The Method Innovation Rule has been implemented by EPA, which requires a justification to be submitted by RL to EPA for sampling and analysis methods selected. Ecology has expressed concern that a method other than SW-846 would be used. SW-846 is required by the WAC. Mr. Szelmezcza stated that the intent is to use SW-846, but if a method is identified that is superior to SW-846, then approval would have to be pursued through a state program. Jeannette Hyatt (FH) added that there is no plan to deviate from what the WAC requires.

Further discussion was held regarding EPA and Ecology coordinating their approach to condition 2. Ms. Hyatt attempted to get clarification from EPA and Ecology in order to obtain their approval of condition 2. Ms. Hyatt will draft a letter that meets the expectations of EPA, and send a parallel letter to Ecology stating that the performance standards from the EPA MIR rule are upheld through compliance with the state regs.

2. Mr. Szelmezcza initiated a discussion regarding condition 7, which states that the treated effluents can be reused, provided that the use is approved by EPA. Subsequent to the delisting petition, a list of uses was submitted to EPA, who approved those uses and the quantities. The approval also states that the water can be used once it's been delisted, which is causing operational problems in implementation. It was agreed that Ecology would set up a meeting with EPA and RL/FH to review condition 7 and what possible changes may be made.

D. Request to receive wastewater from K Basin

1. Mr. Szelmezcza stated that an e-mail was received from Ecology approving the request to receive wastewater at LPCS from K Basin.

V. Status of Actions

- A. 1129 - Ecology will provide the permit conditions in February 2006.
- B. 1322 - Comments were not received. This action was canceled.

VI. New Action Items

- A. There were no new actions.

VII. Next Project Managers Meeting

- A. The next PMM was scheduled for February 23, 2006.

Environmental Request Information System

Task Status Report

Group by Facility

Filtered on: Status = Open; Category = PMM

Liquids Processing & Capsule Storage

Task ID: 1129 Set up a meeting with Ecology to discuss monitoring requirements for LERF.

Task Lead: Hildebrand, Doug

Waste Stabilization and Disposition/Liquids Processing & Capsule Storage

POC: Szelmezcza, Roger

Classification: Open

Category: PMM

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

Closed Date:

Description: Set up a meeting with Ecology to discuss monitoring requirements for LERF.

Date	Status
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	Task opened.

Szelmezcza, Roger W

From: Conaway, Kathy [KCON461@ecy.wa.gov]
Sent: Friday, January 20, 2006 2:12 PM
To: Szelmezcza, Roger W; Flyckt, Don L
Cc: Singleton, Deborah; Derrick, Sterling (Bud); Gadbois, Larry
Subject: Request for approval of K Basin Wastewater under ST 4500

A FH request for approval of the K basin Waste water Characterization Evaluation under ST 4500, Permit Condition S.9. (FH Letter FH-0600164 dated Jan 10, 2006) has been received and approved by Ecology. According to your request, the generator has added a grout material to the KW Basin fuel discharge chute, resulting in a slight change in the makeup of the wastewater. Molybdenum, a new constituent not previously seen in wastes treated at ETF, calcium and strontium, both which have been treated at ETF but at lower influent concentrations, are present in the KW Basin wastewater. Your summary of the evaluation of the new constituents of concern (molybdenum, calcium, strontium) for the KW Basin wastewater states that there is no approved influent concentration established for molybdenum. Calcium and strontium levels in the wastewater both exceed their approved influent concentrations by greater than 20% (Permit condition requiring Ecology approval). There are no GWQC or delisting limits for these compounds. The calcium concentration exceeds the SALDS background value of 21.3 mg/L, and strontium concentration exceeds SALDS background value of .083 mg/L. Molybdenum has not been detected in the SALDS background, with a PQL of .061 mg/L. ETF's conclusion is that effective treatment of Molybdenum (to <.03), calcium (to < 5) and strontium (to <.02) to below background levels can be met.

Your approval contained a complete description of the proposed influent, list of constituents that exceed previously approved levels, and an engineering evaluation showing ETF's ability to adequately treat the proposed influent as required by the Permit Condition S.9.

Ecology has determined that the Permit conditions have been met and that the information provided is complete. Ecology believes that from this information FH provided (in the letter request dated January 10, 2006), the ETF can effectively treat the new constituents of concern by BAT/AKART and to the back ground levels listed above. LPCS is requesting a response by January 31, 2006 to meet their operating schedules. Therefore, Ecology is approving LPCS request via this email. A copy of this email will become part of the Ecology administrative record. If you have questions, please contact Kathy Conaway using the information below.

Kathy Conaway
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