

## Meeting Minutes Transmittal

**LIQUID PROCESSING AND CONTAINER STORAGE**  
**Project Managers Meeting**  
**825 Jadwin/Room 340**  
**Hanford, Washington**  
**September 25, 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.

Kathleen A. Conway for Rick Bond Date: October 23, 2008  
 Project Manager, Ecology

SK Moy (not present @ meeting) Date: October 23, 2008  
 Project Manager Representative, RL

B. H. Bond Date: 10/23/08  
 Project Manager Representative, FH

**RECEIVED**  
 NOV 13 2008  
 EDMC

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

LIQUID PROCESSING AND CAPSULE STORAGE  
PROJECT MEETING MINUTES  
Project Managers Meeting  
825 Jadwin/Room 340/700 Area  
Richland, Washington

September 25, 2008

- I. Approval of July 24, 2008 Liquid Processing and Capsule Storage Project Meeting Minutes (Ecology/DOE-RL/FH). The PMM minutes were approved. The August 2008 PMM was canceled.

II. Operational Status

LIQUID EFFLUENT RETENTION FACILITY (LERF)

Waste Inventory (9/1/2008)

- Basin 42 - Liquid Level: 14.6 ft or 4.1 Mgal
- Basin 43 - Liquid Level: 15.4 ft or 3.2 Mgal
- Basin 44 - Liquid Level: 16.1 ft or 4.4 Mgal
- All basin levels are estimated due to the MCS outage

Received 55 tanker shipments, TX/TY groundwater and UP-1 groundwater during August

- Basin 43 received TX/TY and UP-1 groundwater until ~8/9/2008, then these wells were placed in shutdown status
- Basin 44 received:
  - ~25,000 gallons\* of purgewater in 50 tankers
  - ~14,000 gallons\* of MWBT (mixed waste burial trench) wastewater in 2 tankers
  - ~10,000 gallons\* of PUREX V-11 Tank wastewater in 2 tankers
  - ~2,500 gallons\* of FFTF wastewater in 1 tanker

EFFLUENT TREATMENT FACILITY (ETF)

- ETF is down for MCS (monitoring and control system) upgrades

200 AREA TREATED EFFLUENT DISPOSAL FACILITY (TEDF)

- Receiving wastewater at ~ 2,770 gpm (based on 9/1/2008 24-hour total flow), including cooling water discharge from a cold run at 242-A

300 AREA TREATED EFFLUENT DISPOSAL FACILITY (310 TEDF)

- Receiving wastewater at 75 gpm average August flow

340 COMPLEX

- Nothing to report

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

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

III. Project Specific Issues

A. ETF/LERF Dangerous Waste Permit Status

1. Kathy Conaway (Ecology) stated that the groundwater portion of the permit is in internal review.

B. 310/340 Status

1. Brian Dixon (FH) reported that the city of Richland agreed to accept the JCI boiler wastewater. Ms. Conaway was recognized for her efforts in working with the city to obtain their permission.

C. ST4502 Permit Status

1. Ms. Conaway stated that JCI approval (see 310/340 status) has allowed her to defer work on the 4502 permit.

D. ST4500 Permit Status

1. There was no change in status.

IV. General Discussions

1. John Smoot (FH) provided an update on the groundwater monitoring wells. The first well was dug in August 2008 (approx. 229 feet). The pump has been set in the well and is pumping water. The second well, located on the compliance point between Basins 42 and 43, was finished this week (approx. 225 feet). The geophysical logging is being done today, which measures the properties of the basalt formation. Ms. Conaway requested an e-mail from Mr. Smoot that provides a summary description of well No. 1 and No. 2, which will assist Ecology in developing the groundwater portion of the dangerous waste permit. Mr. Smoot noted that a formal report will be generated as soon as all the logging and construction of the two wells are complete.

V. Status of Actions (report attached)

- A. 1129 - Finalize LERF permit conditions for Ecology approval. The permittee will provide comments upon receipt of the statement of basis and permit conditions from Ecology.

VI. New Action Items

- A. There were no new action items.

VII. Documents for submittal to the Administrative Record

- A. There were no documents identified.

VIII. Next Project Managers Meeting

- A. The next PMM was scheduled for October 23, 2008.

**LIQUID PROCESSING AND CONTAINER STORAGE  
PROJECT MEETING  
825 Jadwin/Room 340  
Hanford, Washington  
September 25, 2008**

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

**Agenda**

- I. Approval July 24, 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

LPCS  
Project Managers Meeting  
825 Jadwin/Room 340  
Hanford, Washington

September 25, 2008

Attendance List

| Name          | Organization           | Phone Number |
|---------------|------------------------|--------------|
|               |                        |              |
| Kathy Kny     | Kny<br>Court Reporting | 946-5535     |
| Kathy Clouse  | FH                     | 376-2377     |
| Brian Dixon   | FH/EFS                 | 376-7053     |
| Tom Miskeln   | FH-EP                  | 376-7313     |
| Kathy Conaway | Ecology                | 372-7890     |
| Rick Bond     | Ecology                | 372-7885     |
| John Smoot    | FFS                    | 373-5884     |
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