

## Meeting Minutes Transmittal

**PURGEWATER**  
**Project Managers Meeting**  
**825 Jadwin/Room 340**  
**Hanford, Washington**  
**February 28, 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.

*Frederick L. Bond*

Project Manager, Ecology

Date: 4-24-08

*R. Dufur Hildebrand*

Project Manager Representative, RL

Date: 4-30-08

*B. A. Jentzen*

Project Manager Representative, FH

Date: 4/24/08

**RECEIVED**  
MAY 09 2008  
**EDMC**

Purgewater Administrative Record	H6-08
RD Hildebrand	A6-38
DG Singleton	H0-57
BK Jentzen	H0-57
JA Winterhalder	E6-35

## PURGEWATER PROJECT MEETING MINUTES

Project Managers Meeting  
825 Jadwin/Room 340/700 Area  
Richland, Washington

February 28, 2008

- I. Approval of January 24, 2008 Purgewater Project Meeting Minutes (Ecology/DOE-RL/FH). The PMM minutes were approved.
- II. Operational Status
  - A. John Winterhalder (FH) reported that 58,000 gallons of purgewater was delivered to modutanks, and approximately 22,000 gallons was delivered to ETF.
- III. Project Specific Issues
  - A. Strategy Document Status
    1. Mr. Winterhalder provided a handout of discussion items for relining and operating modutank No. 2 under either CERCLA or RCRA. RL/FH are proposing to operate modutank No. 2 as a CERCLA unit. Kathy Conaway (Ecology) noted that modutanks is a dangerous waste facility, and asked how it could be operated as a CERCLA unit. Doug Hildebrand (RL) pointed out that the majority of the material going into modutanks is from drilling activity related to CERCLA. Mr. Winterhalder added that the wells that are being installed under the M-24 milestone are being constructed under the CERCLA program.
    2. Mr. Winterhalder handed out the proposed purgewater management strategy that was provided during the January 24, 2008 PMM. Mr. Winterhalder noted that modutank No. 2 would be relined identically to the construction and lining of No. 1, and the design documents and the same vendor are available. Mr. Winterhalder added that the schedule reflects a relined modutank No. 2 completed and ready for use by the end of August 2008.
    3. Mr. Winterhalder suggested the possibility of using modutank No. 2 under the current RCRA permit, and replacing the liner as a maintenance activity.
    4. Mr. Winterhalder took an action to schedule a meeting with RL, FH, Ecology and EPA to discuss the issues and get a decision on whether to operate modutank No. 2 as a CERCLA or RCRA unit.
  - B. Purgewater Sediment Issues
    1. Ms. Conaway inquired about the test at 310 TEDF on the purgewater sediment. Mr. Winterhalder noted that the testing was successful, but that a lot of blending had to be done to get the solids content down to where it could be managed. Mr. Winterhalder stated that he would provide Ms. Conaway information from the test.
- IV. General Discussions
  - A. There were no topics for general discussion.
- V. Status of Actions
  - A. 977 - Formally transmit the Modutanks closure plan package to RL. There was no change in status.
  - B. 1894 - Set up a meeting to discuss issues relevant to signing the purgewater strategy document. Mr. Winterhalder will schedule a meeting with RL, FH, Ecology and EPA.

- VI. New Actions Items
  - A. There were no new actions.
  
- 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 March 27, 2008.



**PURGEWATER PROJECT MEETING**

**825 Jadwin/Room 340**

**Hanford, Washington**

**February 28, 2008**

**9:45 a.m. to 10:15 a.m.**

**Agenda**

- I. Approval of January 24, 2008 Purgewater Project Meeting Minutes  
(Ecology/DOE-RL/FH)
- II. Operational Status
- III. Project Specific Issues
  - A. Strategy Document Status
  - B. Purgewater Sediment Issues
- IV. General Discussions
- V. Status of Actions
- VI. New Action Items
- VII. Documents for Submittal to the Administrative Record
- VIII. Next Project Managers Meeting

# Proposed Purgewater Management Strategy

## **SHORT TERM** ( $\leq 10$ years)

- Purgewater from well sampling continues to go to ETF (~35-50% of total)
- Solids settling capability (settling basin or purchased skid) established at ModuTanks
- Reline ModuTank #2 & operate as CERCLA unit under IDW Strategy
- Use above capability (solids settling and ModuTank #2) to remove solids from ModuTank #1
- Implement RCRA closure of ModuTank #1 & close TSD unit

## **LONG TERM** (5 to $\leq 10$ years)

- New expanded 200 West Area treatment facility used for all purgewater
- ModuTank use discontinued permanently

## **OTHER CONSIDERATIONS**

- The existing agreement for the steps needed to close the Purgewater TSD unit was documented in a dispute resolution Project Manager Meeting dated August 29, 2002. Any new agreement should supersede the dispute resolution agreement.
- DOE must rely on the existing 1990 Purgewater Strategy for listed waste management of the purgewater trucks until a storage option is implemented (e.g. CERCLA storage area or RCRA permitted storage). Listed waste management issues through WSCF and ETF have been addressed.
- DOE is no longer requesting a contained-in determination for listed waste management associated with purgewater
- DOE needs to maintain case-by-case discharge to ground request process (primarily for 600 Area wells remote from waste sites and contaminant plumes)
- DOE needs to obtain regulator agreement on the discharge of purgewater from aquifer tubes to ground (safety concern with lugging 5-gallon carboys up river bank)

600 Area Purgewater Treatment and Storage Facility  
February 28, 2008  
TPA Project Managers Meeting

Handout for Discussion  
Immediate decisions needed

1. Whether modutank #2 will be relined for operation under CERCLA or RCRA. Will determine whether we pursue procedural closure or not.
2. What design features, beyond those included in original construction, will be required for modutank #2 (e.g., GW monitoring, concrete pad, unsaturated zone monitoring).  
Note: original construction includes a double liner and leak detection capability.
3. Unit classification if other than miscellaneous unit. Finalize Part A content to initiate certified revision by Permittees (draft emailed to Ecology for review on 12-11/2007). Unit classification and modutank #2 language need to be determined and/or resolved. If modutank #2 will remain in RCRA permit, some language reflecting our intent to use it is most likely needed.
4. Sediment handling capability will also need to be addressed in the Part A if modutank #2 is to remain in RCRA permit.