

**Meeting Minutes Transmittal**

**LERF/200 Area ETF and WESF  
Project Managers Meeting  
825 Jadwin/Room 554  
Richland, Washington  
August 25, 2011**

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 the content only and are not intended to imply agreement to any commitments.

*Richard L. Bond* Date: 9/15/2011  
Project Manager Representative, Ecology

*W. J. Bond* Date: 15 Sep 2011  
Project Manager Representative, RL *for Sen Moy*

*Cynthia M. Wood* Date: 9/15/2011  
Project Manager Representative, CHPRC

LWFS Administrative Record	H6-08
FW Bond	H0-57
HC Boynton	S5-31
DL Flyckt	T4-10
MR Kembel	S5-31
SK Moy	A6-38
FM Simmons	H8-45



LERF/200 Area ETF and WESF  
Project Managers Meeting Minutes  
825 Jadwin/Room 554/700 Area  
Richland, Washington

August 25, 2011

- I. Approval of June 23, 2011 LERF/200 Area ETF and WESF Project Manager Meeting Minutes (Ecology/DOE-RL/CHPRC).
  - A. The June PMM minutes were approved. The July PMM was canceled.
  
- II. Operational Status
  - A. Harlan Boynton (CHPRC) provided the operational status for LERF/200 Area ETF. Mr. Boynton noted that 200 Area ETF experienced some down time to work on its thin film dryer.

LERF Basin Liquid Level, Inventory and Waste Received in June *			
	Basin 42	Basin 43	Basin 44
Basin Liquid Level and Inventory (06/30/2011 facility report)	20.4 ft. and ~6.76 Mgal	6.31 ft and ~1.31 Mgal	20.6 ft and ~6.87 Mgal
Received 2 tanker shipments from 2719WB (CSC) during June			~600 gallons
Received 6 tanker shipments of leachate from LLBG trenches 31 & 34 during June			~42,000 gallons
ERDF transfer during June			~96,250 gallons
UP-1 transfer during June		~1,414,120 gallons	

\*The volumes in this table are estimated and do not account for precipitation gains or evaporation losses or other system variables. Tanker shipment volumes are estimated by multiplying the number of shipments by the capacity of the tanker being used.

Effluent Treatment Facility - Treated wastewater total during June ~2,359,440 gal
200 Area Treated Effluent Disposal Facility (TEDF) - receiving wastewater at ~39 gpm during June (based on TEDF Flow Summary Datasheet)

LERF Basin Liquid Level, Inventory and Waste Received in July*			
	Basin 42	Basin 43	Basin 44
Basin Liquid Level and Inventory (07/01/2011 facility report)	20.3 ft. and ~6.71 Mgal	5.6 ft and ~1.13 Mgal	20.8 ft and ~6.98 Mgal
Received 2 tanker shipments from 2719WB (CSC) during July			~600 gallons
Received 5 tanker shipments of leachate from LLBG trenches 31 & 34 during July			~35,000 gallons
ERDF transfer during July			~141,410 gallons
UP-1 transfer during July		~1,627,190 gallons	

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Effluent Treatment Facility – Treated wastewater total during July ~1,923,358 gal
200 Area Treated Effluent Disposal Facility (TEDF) – receiving wastewater at ~23 gpm during July (based on TEDF Flow Summary Datasheet)

- III. Status of Previous Agreements and Commitments
  - A. There were no previous agreements or commitments to status.
  
- IV. New Agreements and Commitments
  - A. The parties agreed to process two changes as Class 1 Modifications to the permit:
    - o Replacement of tank 117 with a tank constructed of different materials.
    - o Removal of “activated carbon” in Process section C.4 and replacing it with the more generic term “catalyst”.
  
- V. Near Term Schedules and Ongoing Activities (Milestones, TSD Unit)
  - A. LERF/200 Area ETF Dangerous Waste Permit Status  
Rick Bond (Ecology) stated that the LERF/200 Area ETF permit is ready to go out for public comment.
  - B. WESF Dangerous Waste Permit Status  
Mr. Bond stated that the WESF permit is ready to go out for public comment.
  - C. ST4502 Permit Status  
Mr. Bond stated that Ecology and RL/CHPRC have completed a review of the ST4502 permit, and Ecology has dispositioned the comments. Mr. Bond stated that the permit will undergo a final review by the Ecology authority on water permits (in Lacey, WA) and he didn't foresee any issues since the reviewer has already looked at the permit. Mr. Bond added that the issue regarding iron has been addressed. Ecology drafted a justification stating that iron will meet the

permit condition in the groundwater, not at the outfall. Monitor will be conducted at the two downgradient wells. Mr. Bond noted that the justification will be presented in the fact sheet. The permit reviewer in Lacey has been provided a copy of the justification, along with the permit, and Mr. Bond will provide a copy of the justification to RL and the contractor. The intent is for the permit to go out for public comment in September 2011, and to issue the permit by December 15, 2011.

D. ST4500 Permit Status

Mr. Bond reported that MSA has started looking at the ST4511 permit, which is a permit for miscellaneous units such as chillers and coolers. Mr. Bond indicated that once Stacy Nichols (Ecology) has completed work on the ST4502 permit, she will focus on either the ST4511 permit or the ST4500 permit.

VI. Approved Changes Signed Off in Accordance with TPA Section 12.2

A. There were no approved changes identified.

VII. General Discussion

A. Stuart Luttrell (CHPRC) reported that drilling for the fifth well at LERF will start approximately September 10, 2011, and should be completed by the end of September. A location has been selected that is acceptable to RL and Ecology, and it is based on the expression of the surface of the basalt that was determined from geophysical logging. Tony Miskho (CHPRC) asked about the process after the well is installed, assuming that it will be completed before the sitewide permit is issued. Mr. Bond responded that the permit conditions state what steps to take for collecting samples and developing a report. It was noted that the time lines laid out in the permit conditions would not be enforceable if the sitewide permit has not been issued.

B. Mr. Bond initiated a discussion regarding the 200 Area sewage lagoon, which is under the MSA contractor purview. Mr. Bond stated that the intent is to build a treatment system that will be a total evaporative system.

VIII. Actions

Unit	Description of Action	Status	Date
LERF/200 Area ETF	CHPRC will check on the status of the Class 3 permit mod for groundwater and the path forward	Action established	5/26/11
		CHPRC will draft a letter for RL to send to Ecology	6/23/11
		Ecology received the draft letter from RL. The letter states that efforts should be put into permit renewal rather than a Class 3 mod. Until permit renewal is done, Ecology will exercise its enforcement discretion and not take any action related to the	8/25/11

		groundwater condition. The parties appear to be in agreement with the letter. Ecology will follow up to ensure the letter has been issued to RL.	
LERF/200 Area ETF	RL/CHPRC will determine if the tank 117 change-out should be a Class 1 mod or if the equivalent materials provision can be used	Action established	5/26/11
		In progress	6/23/11
		Ecology has agreed that the change-out of tank 117 is a Class 1 mod under the equivalent material provision. The Class 1 mod will be submitted to Ecology at the next quarterly permit update. This action was closed.	8/25/11

IX. Documents for Submittal to the Administrative Record

- A. The July 19, 2011 DOE letter regarding the Class 1 modifications to the Hanford Facility RCRA Permit for the quarter ending June 30, 2011, was identified. The letter has been submitted to the AR (Accession No. 1107250100 and EDMC No. 0097748).

X. Next Project Managers Meeting

- A. The next PMM was scheduled for September 15, 2011.

**LERF/200 Area ETF and WESF  
PROJECT MEETING  
825 Jadwin/Room 554  
Hanford, Washington  
August 25, 2011**

**9:00 a.m. to 9:30 a.m.**

**Agenda**

- I. Approval of June 23, 2011, LERF/200 Area ETF and WESF Project Meeting Minutes (Ecology/DOE-RL/CHPRC)
- II. Operational Status
- III. Status of Previous Agreements and Commitments
- IV. New Agreements and Commitments
- V. Near Term Schedules and Ongoing Activities (Milestones, TSD Unit)
  - A. ETF/LERF Dangerous Waste Permit Status
  - B. WESF Dangerous Waste Permit Status
  - C. ST4502 Permit Status
  - D. ST4500 Permit Status
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
- VII. General Discussion

VIII. Actions

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LERF/200 Area ETF	CHPRC will check on the status of the Class 3 permit mod for groundwater and the path forward	Action established	5/26/11
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LERF/200 Area ETF	RL/CHPRC will determine if the tank 117 change-out should be a Class 1 mod or if the equivalent materials provision can be used	Action established	5/26/11
		In progress	6/23/11

- IX. A. CHPRC will check on the status of the Class 3 permit mod for groundwater and the path forward
- B. RL/CHPRC will determine if the tank 117 change-out should be a Class 1 mod or if the equivalent materials provision can be used
- IX. Documents for Submittal to the Administrative Records
- X. Next Project Managers Meeting

**PMM****JUNE 2011 OPERATIONS REPORT FOR THE  
JULY 28, 2011 PMM**

LERF Basin Liquid Level, Inventory and Waste Received			
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Treated wastewater total during June ~2,359,440 gal.

200 Area Treated Effluent Disposal Facility (TEDF) – receiving wastewater at ~39 gpm during June (based on TEDF Flow Summary Datasheet)



**JULY 2011 OPERATIONS REPORT FOR THE  
AUGUST 25, 2011 PMM**

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	Basin 42	Basin 43	Basin 44
Basin Liquid Level and Inventory (07/01/2011 Facility report)	20.3 ft. and ~6.71 Mgal	5.6 ft and ~1.13 Mgal	20.8 ft and ~6.98 Mgal
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Project Managers Meeting  
825 Jadwin/Room 554  
Hanford, Washington

August 25, 2011

Attendance List

Name	Organization	Phone Number
Brian Dixon	CHPRC	376-7053
Kathy Knox	Knox Reporting	946-5535
Sen MOY	DOE-RL	376-8372
Jenne Seaver	CHPRC	376-7510
LEE Tuott	CHPRC	376-1045
Stuart Luttrell	CHPRC	376-4531
HC Boynton	CHPRC	372-0478
Rick Bond	Ecology	372-7885
Michael Gillins	DOE	376-6536
Bob Williams J.	CHPRC-EP	376-4282
Kathy Clause	CHPRC-EP	376-2377
Linda Petersen	FGS	373-4200
Tom Miskho	CHPRC	376-7313
Jim Rasmussen	YAHSGS	376-7474
Stephanie Johansen	M+GC	373-1031