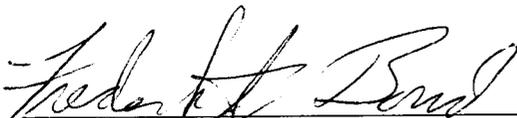


**Meeting Minutes Transmittal**

**LERF/200 Area ETF and WESF  
Project Managers Meeting  
825 Jadwin/Room 554/700  
Richland, Washington  
October 27, 2011**

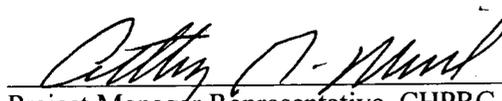
The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with the content only and are not intended to imply agreement to any commitments.

  
Project Manager Representative, Ecology

Date: 12-8-11

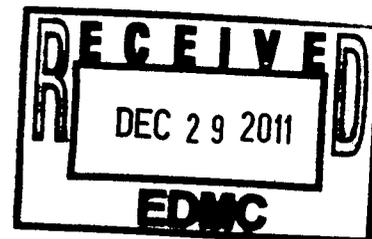
  
Project Manager Representative, RL

Date: 12-8-11

  
Project Manager Representative, CHPRC

Date: 12/8/11

LWFS Administrative Record	H6-08
FW Bond	H0-57
KA Conaway	H0-57
BR Hill	T3-11
MR Kembel	S5-31
SK Moy	A6-38
LC Petersen	S5-31
FM Simmons	H8-45



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

October 27, 2011

- I. Approval of September 15, 2011 LERF/200 Area ETF and WESF Project Manager Meeting Minutes (Ecology/DOE-RL/CHPRC).
  - A. The PMM minutes were approved.
  
- II. Operational Status
  - A. Linda Petersen (CHPRC) provided the operational status for LERF/200 Area ETF. The basin 44 campaign is under way. Basin 44 is used for the collection of effluents that have a higher radiological dose. Ms. Petersen noted that there is a problem with the filters being plugged as the wastewater gets to the concentration tanks, and the campaign has shut down to analyze the problem. However, the WSCF lab is temporarily shut down, which has delayed the receipt of analytical results.

LERF Basin Liquid Level, Inventory and Waste Received during September *			
	Basin 42	Basin 43	Basin 44
Basin Liquid Level and Inventory (10/02/2011 facility report)	20.2 ft. and ~6.65 Mgal	13.5 ft and ~3.59 Mgal	21.2 ft and ~7.20 Mgal
Received 1 tanker shipment from 2719WB (CSC)			~300 gallons
Received 4 tanker shipments of leachate from LLBG trenches 31 & 34			~28,000 gallons
ERDF transfer during September			~68,040 gallons
UP-1 transfer during September		~970,260 gallons	

\*The volumes in this table are estimated. 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 September ~0 gal. (outage in preparation for the Basin 44 campaign beginning in October)
200 Area Treated Effluent Disposal Facility (TEDF) – receiving wastewater at ~24 gpm during September (average based on 8/30/2011 and 10/2/2011 TEDF Flow Totalizer readings)

- III. Status of Previous Agreements and Commitments
  - A. There were no previous agreements or commitments to status.

IV. New Agreements and Commitments

A. There were no new agreements or commitments.

V. Near Term Schedules and Ongoing Activities (Milestones, TSD Unit)

A. LERF/200 Area ETF Dangerous Waste Permit Status

Rick Bond (Ecology) stated that there was no change in status to the LERF/200 Area ETF permit. Tony Miskho (CHPRC) noted that Ellis Eberlein (CHPRC) is maintaining a table of open issues from the permit renewal discussion. There is one open issue for LERF, which is identified on the table as a language issue and is being tracked as an action for Ecology. There were no specifics in the table as to what the language issue is. There was some speculation that the issue was associated with the permit language that requires a new well to be drilled by a certain date, and that the language needs to be modified since the well has been drilled. Ms. Petersen provided an update on the well status. The well drilling was completed on September 22, 2011, with a total well depth of 240.5 feet. The well was backfilled up to 219.6 feet. The water depth was 198.3 feet, and a sample was pulled at 218 feet. Well development occurred on September 27, 2011, and a permanent pump was to be installed on September 28, 2011. During well development, a 300 horsepower pump was used for 75 minutes at 27 gallons per minute, with a drawdown of .14 feet. Ms. Petersen noted that the information indicated a viable well, and Doug Hildebrand (RL) concurred. Mr. Miskho asked what the next steps are for making a decision on whether the well would go into the well monitoring network. Mr. Hildebrand stated that a report, including a recommendation on adding the well, will be provided to Ecology.

Mr. Miskho reported that the Class 1 quarterly permit modifications are being prepared for tank 117 and for the contingency plan, which will impact the Part A permit. Mr. Miskho stated that the Part A was sent to Mr. Bond last week for a final check before CHPRC starts the certification process for the Part A and finalizing the quarterly mod packages. Mr. Miskho indicated that the intent is to meet with Ecology and start signing the mod forms before Thanksgiving (11/24/11). Mr. Bond responded that he wanted to do a final review of the information. There was a discussion about whether the change-out of tank 117 would be considered an increase in volume. Mr. Miskho referred to the plus or minus difference provision for replacing a tank system as follows: "A Class 1 is a replacement of a tank with a tank that meets the same design standards and has a capacity within plus or minus ten percent of the replaced tank provided; capacity difference is no more than 1,500 gallons; the facility's permitted tank capacity is not increased; and the replacement tank meets the same conditions in the permit." Ms. Seaver stated that the tank size is the same, but the design of the tank and the calculation for operational capacity reflects a slight increase in volume. Ms. Seaver noted for Mr. Bond that the volume increase is redlined in the Part A. The parties agreed to reopen the action on tank 117, and Ecology will send RL/CHPRC an email indicating whether the Part A will need revision; i.e., if it is determined that there is a change in tank volume.

B. WESF Dangerous Waste Permit Status

Mr. Bond stated that the WESF permit is still pending resolution of the language associated with the Land Disposal Restriction (LDR) report. Ms. Seaver noted that the attorneys from Ecology and RL are scheduled to meet next week to discuss the LDR language.

Monica Kembel (CHPRC) provided an update on the findings from the Defense Nuclear Facilities Safety Board (DNFSB) after its visit in July 2011. There were six main areas that the Board identified: assessments, specific facility training for maintenance personnel, testing of passive design features, procedure quality, procedure use/compliance, and work execution. Ms. Kembel stated that at WESF some of the passive design features are being tested. A review is being done on maintenance training, and efforts to improve assessments are under way at the company level. A team is being assembled to work on some lower priority items. Procedures are being evaluated in an effort to self-identify issues. Ms. Kembel noted a positive outcome from the recent work force restructuring is that the new personnel are looking at the facility from a different perspective and providing useful questions and feedback on procedures.

C. ST4502 Permit Status

Stacy Nichols (Ecology) stated that the public review and comment for the ST4502 permit is scheduled to start October 31, 2011 and will run for a month.

D. ST4500 Permit Status

Due to time constraints today, there was no status given on 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. Fen Simmons (CHPRC) reported that two of the three groundwater monitoring wells will probably go dry within a few months, and a workshop will be set up with Ecology to address the issue. Mr. Simmons noted that the wells affect the ST4500 permit.

VIII. Actions

Unit	Description of Action	Status	Date
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
		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 (see 10/27/11).	8/25/11

		This action was reopened during the 10/27/11 PMM. Ecology will send RL/CHPRC an email regarding whether the Part A will need revision; i.e., if it is determined that there is a change in tank volume	10/27/11
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IX. Documents for Submittal to the Administrative Record

A. There were no documents identified.

X. Next Project Managers Meeting

A. The next PMM was tentatively scheduled for sometime in early December 2011.

**LERF/200 Area ETF and WESF  
Project Managers Meeting  
825 Jadwin/Room 554  
Hanford, Washington**

**October 27, 2010**

**Attendance List**

Name	Organization	Phone Number
Guy Misch	CHPRC	376-7315
Tony McKARNS	DOE	376-8981
R Douglas Hi/Debraue	DOE	373-9626
Stacy Nichols	ECY	372-7917
LINDA Petersen	CHPRC	373-4200
Rick Bond	Ecology	372-7885
Jenne Seaver	CHPRC	376-7510
Sen Miy	RL	376 8372
Reed Kaldor	MISA-TPA	372-1992
Stephanie Johansen	M&EC	373-1031
Fen Simmie	CHPRC	372 0413
Jod Williams J.	CHPRC-EP	376-4792
LEE Tuott	CHPRC	376-1045
Brian Dixon	CHPRC/EP	376-7053
Sharon Badbada	CHPRC/EP	373-9792
Kathy Knox	Knox Reporting	946-5535