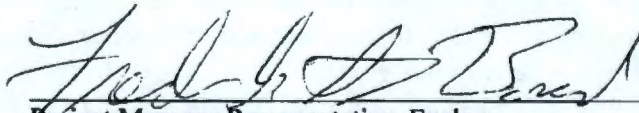


Meeting Minutes Transmittal

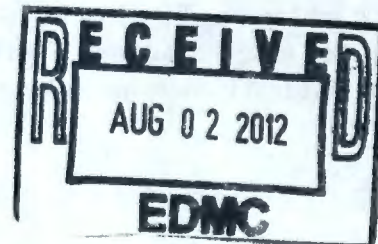
LERF/200 Area ETF and WESF
Project Managers Meeting
825 Jadwin / Room 554
Richland, Washington
June 28, 2012

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: 31 July 2012


Project Manager Representative, RL Date: 19 July 2012

- LWFS Administrative Record H6-08
- FW Bond H0-57
- KA Conaway H0-57
- BJ Dixon T3-11
- RH Engelmann H8-45
- SK Johansen T1-41
- MR Kembel S5-31
- VA Mastren A6-11
- LC Petersen S5-31
- PT Saueressig S5-31
- FM Simmons H8-45



S-28
S-2-10
H-0-19

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

June 28, 2012

- I. The April 26, 2012 LERF/200 Area ETF and WESF Project Manager Meeting Minutes were approved by all signature parties, issued via e-mail on June 22, 2012, and are available at <http://www5.hanford.gov/arpir/?content=findpage&AKey=0092492>. The May 2012 Project Manager Meeting (PMM) was not held by agreement between RL/CHPRC and Ecology.
- II. Operational Status
 - A. Linda Petersen (CHPRC) provided the operational status for LERF/200 Area ETF for April and May 2012. Ms. Petersen noted a correction to the level in Basin 44 as 21.6 feet (corrected from 621.6 feet). Ms. Petersen reported that the 100D wastewater was used for dust suppression in the area where D&D is being done, and the water collected in pipelines and needed to be disposed. The wastewater received from the 323 facility tanks was rain water that had collected in two old underground storage tanks in the 300 Area. Rick Bond (Ecology) asked if all the ZP-1 water will be transferred to the new 200 West Area pump and treat system when the system starts up. Ms. Petersen responded that that is the current plan. Mr. Bond asked about the future status of 200 Area ETF, whether it will be operational, and where the effluents will be sent if it becomes non-operational. Mike Collins (RL) stated that a study will be done within two months to determine the future for the 200 Area ETF, and the study will take into account all the waste streams. Mr. Collins will keep Mr. Bond apprised of the status.

Steve Lowe (Ecology) asked if the LERF basins are still managing the RCRA and CERCLA water separately in the basins. Ms. Petersen responded that the RCRA and CERCLA water were isolated and separated until ERDF had a ROD amendment in 2007 that allowed ERDF to receive powder from both RCRA and CERCLA campaigns. After the ROD amendment, there was no longer a need to separate the water. Ms. Petersen noted that the water is currently separated based on the constituents, but it is not based on RCRA versus CERCLA water. Doug Hildebrand (RL) added that the water was co-mingled after a permit modification was implemented. Lee Fearon (Ecology) asked how often the tanker trucks are emptied that hold the leachate from LLBG trenches 31 and 34. Ms. Petersen responded that the leachate tankers are 90-day tanks. Mr. Fearon asked where the tanks would be emptied since they are emptied every 90 days. Ms. Petersen explained that the tankers have a fill level, and once that level is reached the tankers are sent to the LERF basins. Mr. Fearon asked which criteria are used by the 200 Area ETF for accepting leachate from trenches 31/34. Mr. Collins will send Mr. Fearon the 200 Area ETF waste acceptance criteria.

LERF Basin Liquid Level, Inventory and Waste Received during April/May			
	<u>Basin 42</u>	<u>Basin 43</u>	<u>Basin 44</u>
Basin Liquid Level and Inventory (5/31/2012)	20.4 ft. and ~6.76 Mgal	5.5 ft and ~1.11 Mgal	21.6 ft and ~7.42 Mgal
2 tanker shipments of leachate from LLBG trenches 31 & 34			~14,000 gallons
6 tanker shipments of 100 D wastewater			~21,000 gallons
2 tanker shipments of BP-5 perched water		~5,000 gallons	
1 tanker shipment of wastewater from 323 facility tanks			~4,000 gallons
ERDF transfers		~567,070 gallons	
ZP-1 transfers		~1,668,530 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 ~ 5.32 million gallons of Basin 43 wastewater during the reporting period

200 Area Treated Effluent Disposal Facility (TEDF) was receiving wastewater at ~46 gpm during April & May. This estimate was based on volumes pumped from Pump Station 1 and Pump Station 2 until the TEDF flow meter was replaced on May 17, and on TEDF Flow Totalizer readings for the remainder of the reporting period.

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

1) Class 2 Status:

Andrea Prignano (Ecology) stated that there is an issue regarding the Class 2 modification for the replacement of tank 117 (see RL/CHPRC proposed language under general discussion). EPA submitted a comment that the tank integrity assessment needs to be signed off by a Professional Engineer (PE) prior to approving a modification as opposed to prior to installing the tank. Ms. Prignano stated that Ecology has not resolved the issue internally, and is willing to discuss various options with RL/CHPRC

or to provide a specific recommendation. Mr. Collins stated that a response was sent to Ecology earlier this week, and RL's preference is to proceed with approval of the modification with the condition that the tank won't be replaced until the integrity assessment is approved. Ms. Prignano acknowledged receipt of RL's response, and stated that a discussion has not been held with EPA regarding its comment and RL's proposal. Ms. Prignano stated that one option is to delay approval until the PE integrity assessment certification is signed off, and that there is a regulatory pathway for that option. Ms. Prignano noted that Ecology is obligated to respond to RL within 90 days (by July 15, 2012) following submittal of the Class 2 mod, and a decision will be made by that time or a request for an additional 30 days will be made. Ecology took the action to set up a meeting with RL/CHPRC to discuss options after consulting with EPA. Monica Kembel (CHPRC) noted that the tank has been purchased and is onsite, and it is important to get the approval now because of funding availability concerns in the future. An integrity assessment was completed five years ago, but never certified, and therefore would need to be reviewed again to be certified by a PE.

Jennie Seaver (CHPRC) noted that a Class 1 change was signed off for the LERF/200 Area ETF permit, and that RL/CHPRC are proceeding with the review of Revision 9.

2) LERF/ETF Powder Designation Language

Mr. Bond stated that he was waiting for a response from EPA regarding the powder designation language for the Waste Analysis Plan. Ms. Seaver provided Mr. Bond a copy of RL/CHPRC's new proposed RCRA permit language in response to Mr. Bond's request for clarifying language. Ms. Seaver will also forward the proposed language to Mr. Bond via e-mail.

The next step is to wait for a response from EPA.

B. WESF Dangerous Waste Permit Status

Ms. Petersen stated that the WESF permit is in the public comment period for Revision 9. Mr. Bond inquired about the article in the Tri-City Herald that the capsules are being moved around. Ms. Kembel stated that the capsules are being moved to maintain more of a level loading and to optimize the heat loading. If there was an event of water loss in the pool cells, it would reduce the risk of a hot pocket that would potentially heat up significantly faster and lead to a possible capsule failure. Ms. Petersen noted that the capsule movement is not related to the WESF permit, but indicated that Ecology should have been notified as a courtesy and will communicate in the future similar issues.

C. ST4502 Permit Status

Mr. Bond stated that the final ST4502 permit was sent to RL on Monday, 06/25/2012. Mr. Bond noted that the hard copy had a couple differences from the disk copy, and the disk is the correct copy. Corrections were made to the hard copy yesterday. Ms. Petersen stated that the two corrections/questions she had regarding the ST4502 hardcopy were the due dates for the O&M manual and the effluent treatment study. Mr. Bond responded that those corrections should be the only two issues with the hard copy. Mr. Bond suggested checking the disk copy

to ensure the corrections were made. Rick Engelmann (CHPRC) noted that it is important that RL/CHPRC have the correct version of the permit, and there may be some follow-up to ensure the disk copy is correct. Mr. Bond reported that the permit for the new replacement 200 West Area evaporative sewage lagoon was approved by Ecology yesterday, and the permit should be transmitted today.

D. ST4500 Permit Status

James Rasmussen (RL) inquired about the status of the ST4511 permit. Mr. Bond responded that ST4511 is almost completed, and when Stacy Nichols (Ecology) returns next month, the plan is to issue the permit for public comment. Fen Simmons (CHPRC) noted that Ms. Nichols was waiting on comments from MSA, which are due today. Mr. Bond indicated that there are no major issues associated with ST4511, and that the result table is being updated to provide more detail on the number of chillers onsite. Mr. Bond stated that after ST4511 is issued the focus will turn to ST4500, and the intent is still to complete ST4500 by the end of this calendar year. Mr. Bond added that a review of ST4500 has already been done, and the changes to the permit are minor, such as monitoring the effluent and the wells that are going dry.

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

A. There were no approved changes identified.

VII. General Discussion

- A. RL/CHPRC propose the following change to the Class 2 modification package: "To address WAC 173-303-640(3), RL/CHPRC/Ecology agree that the FRP Tank 59A-TK-117 integrity assessment report will be completed prior to installation of the tank. Both the Revision 8C and Revision 9 draft permit will contain language requiring the assessment be performed and placed in the operating record." Mr. Engelmann noted that this topic was addressed under the LERF/200 Area ETF permit Class 2 status.
- B. Mr. Lowe asked which catch basin is referred to in the current LERF/200 Area ETF action (see action table). Ms. Petersen responded that it is the catch basins that are associated with each of the LERF basins, and two of the three catch basins were modified when the Waste Treatment Plant (WTP) connected their pipelines in at the catch basins. New drawings were created when the modifications were done, and the modifications enlarged the size of the catch basins. Ms. Petersen stated that the modifications may have been submitted to Ecology, but since the drawings are referenced in the permit but are not a part of the permit, it is not known whether the modifications were submitted. The action was established to provide Ecology the most up-to-date drawings and to transmit the drawings with a letter.
- C. Mr. Lowe requested a discussion regarding the waste volume forecast, specifically the K Basin water. Mr. Lowe noted that when the N Basin water was sent to 200 Area ETF, there was an issue with the rad content. Mr. Collins took an action to provide Ecology the information on sources and volumes of feeds to 200 Area ETF.

VIII. Actions

Unit	Description of Action	Status	Date
LERF/200 Area ETF	RL will send Ecology a letter with updated copies of catch basin drawings	Action opened	4/26/12
		CHPRC will draft a letter for RL within two months	6/28/12
200 Area ETF	RL will provide Ecology information on sources and volumes of feeds to 200 Area ETF	Action opened	6/28/12

IX. Documents for Submittal to the Administrative Record

A. There were no documents identified for submittal to the AR.

X. Next Project Managers Meeting

A. The next PMM was scheduled for July 26, 2012.

**APRIL/MAY 2012
ETF/LERF/200 AREA TEDF OPERATIONS REPORT
FOR THE JUNE 28, 2012 PMM**

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LERF/200 AREA, ETF, AND WESF

Project Managers Meeting

825 Jadwin / Room 554

Hanford, Washington

June 28, 2012

Attendance List

	Name	Organization	Phone Number
1.	Fen Pimmias	CHPRC/EP	372 0413
2.	monica Kembel	CHPRC LWFS	373-1164
3.	Andrea Peignano	Ecology	372-7911
4.	Rick Bond	Ecology	372-7885
5.	P. SHAWN BADBADA	CHPRC/EP #40	373-9792
6.	Kathy Knox	Knox Court Reporting	946-5535
7.	Rick Engelmann	CHPRC/EP	376-7485
8.	Stephanie Johansen	CHPRC/WAFM	373-1031
9.	LEE FEARON	ECOLOGY	372-1933
10.	Steve Lowe	Ecology	372-7894
11.	Joel Williams	CHPRC-EP	376-4782
12.	RD Hildebrand	DOE RL	373 9126
13.	Jenne Seaver	CHPRC/EP	376-7511
14.	Leborah Singleton	Ecology	372-7923
15.	AL Farabee	DOE	376-8089
16.	Michael Collins	DOE	376 6531
17.	LEE TUOTT	CHPRC	376-1045
18.	LINDA Petersen	CHPRC/F66	373-4200
19.	Jim Rasmussen (on phone)	RL Support Contractor	406 366 0290
20.	Tony McKARNS	DOE	376-8981