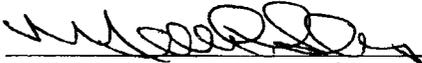


Meeting Minutes Transmittal

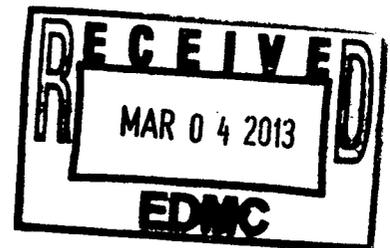
**LERF/200 Area ETF and WESF
Project Managers Meeting
825 Jadwin / Room 554
Richland, Washington
December 6, 2012**

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.


Date: 24 Jan 2013
Project Manager Representative, Ecology


Date: 24 Jan 13
Project Manager Representative, RL

LWFS Administrative Record	H6-08
FW Bond	H0-57
MS Collins	A6-38
KA Conaway	H0-57
BJ Dixon	T3-11
RH Engelmann	H8-45
SK Johansen	T1-41
RL Long, Jr.	A5-15
VA Turner	A6-11
LC Petersen	S5-31
PT Saueressig	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 25, 2012

- I. The November Project Managers Meeting (PMM) was canceled due to the Thanksgiving holiday. The meeting minutes for the October 25, 2012, PMM are in preparation. A copy of the draft October minutes was provided during today's PMM.
- II. Linda Petersen (CHPRC) provided the operational status for LERF/200 Area ETF for the month of October 2012. Ms. Petersen stated that the information for the whole month of November 2012 was not available at the time the operations report was being prepared for today's PMM. The November and December 2012 information will be provided at the January 2013 PMM.

Ms. Petersen reported that the ETF has not been running for a couple of months due to a leak in the heat exchanger in the evaporator. The heat exchanger is an ASME-certified pressure vessel, and when the insulation surrounding the pressure vessel was opened up, a hole was discovered in the vessel. Repairs will need to be done by a certified welder, and a certified inspector will be required to inspect the repairs. When the area around vessel was opened up, there was more contamination than anticipated following the recent Basin 44 campaign. The area had to be cleaned out to a certain level before it could be inspected. The repair to the vessel is in the planning stage, and Ms. Petersen noted that it has been a slow process due to the need to coordinate personnel, statements of work for subcontracts to do some of the work, and placing radiological barriers. Mike Collins (RL) stated that there is enough capacity in the basins, and there should be no impact to the ~~basin levels~~ ^{basins will stay} while the ETF is not running.

Ms. Petersen reported that cleanup of the LERF Basin 42 cover is continuing. Basin 42 was selected as the first cover for cleanup since Basin 44 has the most contamination. Ms. Petersen added that the Basin 44 cover also has the most vegetation, water and mud. The first step on Basin 42 was to remove the vegetation from the cover. The second step was to do bulk filtration of the water on the cover and then move it down under the cover. Step three was to remove the remaining mud/water mixture. Ms. Petersen stated that all three steps were completed, although water is still being removed due to rain. Ms. Petersen noted that no tears or visible openings have been observed on the Basin 42 cover. Ms. Petersen stated that permission has been received from the Hazard Review Board to proceed with Basin 44, and Ecology will be notified before work is started on Basin 44. Work on Basin 43 will be done after Basin 44 is completed. Rick Bond (Ecology) asked when the cleanup work on all three of the basin covers will be done. Mr. Collins responded that the original schedule was six weeks to complete the work, but it is taking longer than planned. One delay was due to not having a dedicated crane crew in place, which has now been established. Another impact may be the winter weather; if the covers become icy, the crews cannot go out on them to remove vegetation.

LERF Basin Liquid Level, Inventory and Waste Received during October			
	Basin 42	Basin 43	Basin 44
Basin Liquid Level and Inventory on 10/30/2012	20.4 ft. and ~6.76 Mgal	10.4 ft and ~2.49 Mgal	17.8 ft and ~5.44 Mgal
Two tanker shipments of leachate from			~14,000 gallons

	Basin 42	Basin 43	Basin 44
LLBG trenches 31 & 34			
Two tanker shipments of BP-5 perched water		~5,000 gallons	
ERDF transfers		~140,890 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 no wastewater during the reporting period
200 Area Treated Effluent Disposal Facility (TEDF) received wastewater at ~54 gpm during October. This estimate was based on TEDF Flow Totalizer readings.

III. Status of Previous Agreements and Commitments

A. October Commitment – Discussion of LERF Replacement Pump with Ecology Management

Mr. Collins stated that the discussion during the October 2012 PMM resulted in a request for Ecology to provide a temporary authorization, in lieu of a Class 2 change, to use the pump that is currently used if there is an emergency spill. Stephanie Johansen (CHPRC) stated that the suggestion was that Ecology would use its enforcement discretion on the issue since it would be addressed in the RCRA Permit Revision 9. Ms. Johansen noted that the pump in question is designated for emergency spills and is not the pump that is used in the facility. Ms. Petersen stated that the pump that is referenced in the permit is located on site and is in storage. Ms. Petersen added that the pump is an emergency manifold system that would have to be assembled, and it would take about two months to get the emergency pump in place. Ms. Petersen noted that water could be pumped out much faster with the existing pump. Mr. Bond stated that the change to Rev. 9 would incorporate language to state that the existing pump would be used instead of the emergency pump.

Ms. Johansen stated that another option is to consider submitting a Class 2 permit modification if Rev. 9 is not issued in a timely manner and if Ecology determines that it would not provide an enforcement discretion letter. Mr. Bond acknowledged Ecology's reluctance to do a Class 2, but indicated that if Rev. 9 is held up, a Class 2 may be more agreeable. Rick Engelmann (CHPRC) noted that when the discussion regarding the pump was first held, the parties thought that Rev. 9 would be issued in the spring of 2013. Ms. Johansen noted that it is a challenging situation because the permit states that if there is an emergency spill, the emergency pump is to be used, even though there are existing pumps that would be able to pump the liquid out faster. Allan Cawrse (CHPRC) asked if a Class 2 permit mod would address the operational pump as well as the size and the type of pump. Mr. Collins stated that the size of the replacement pump is larger than the existing pump. Ms. Johansen suggested not including language in the Class 2 mod about the pump capacity and instead using performance-based language to describe the amount of time for addressing a spill.

Mr. Bond stated that he will discuss the issue with management to determine a path forward and provide a response to Mr. Collins. Mr. Engelmann indicated that RL/CHPRC will reconsider their options.

IV. New Agreements and Commitments

- A. There were no new agreements or commitments identified.

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

A. ETF Powder

Ms. Johansen reported that the shipment of the ETF powder to the Environmental Restoration Disposal Facility (ERDF) is on hold. Preparations are under way to conduct bench-scale testing on the powder, and the details are being worked to fund the testing. The bench-scale testing is to determine Land Disposal Restrictions (LDR). Mr. Collins noted that sometime next spring there will be so many drums of ETF powder that it will hold up ETF operations unless the drums are moved, and discussions will need to be held in the next couple of months to make a decision about where to send the drums. Ms. Johansen noted that the original intent was to send the drums to ERDF without treatment, but discussions with EPA were not successful regarding no treatment and that is not an option. ERDF has requested the bench-scale treatability test to ensure the treatment method being used will work. Mr. Collins stated that RL and Ecology need to start recording discussions with EPA to document agreements with EPA, noting that there are individuals who will not commit to anything in writing.

B. ST4500 and 4502 Status

Fen Simmons (CHPRC) reported that the signature authority for the ST4502 permit was changed and transmitted to Ecology. The signature authority is specifically for the Discharge Monitoring Report (DMR) and will cover the electronic submittal of the DMRs. Ms. Petersen added that the next step is to authorize the access in the electronic DMRs to allow information to be added. Mr. Simmons noted that the next submittal is due the end of January 2013, and if the system has not been updated by then a hard copy will be submitted.

Mr. Simmons stated that Stacy Nichols (Ecology) sent an email requesting any changes since the last submittal of the renewal application for ST4500. Mr. Simmons located a 2006 letter from the previous contractor (Fluor) that was in response to Ecology's request for additional information. The letter referred to future upgrades to ETF associated with the solidification treatment facility. Mr. Simmons noted that those upgrades will not be made due to a lack of funding, and that reference needs to be removed from the letter. Mr. Simmons added that the letter also referenced a demonstration that the vitrification plant was going to conduct in 2007 that did not occur and will not happen. Mr. Simmons stated that an email was sent to RL and the contractors describing the changes that need to take place. Mr. Simmons noted that the sampling or evaluations are not affected. Mr. Simmons will send an email to Mr. Collins to forward to Ecology that will identify what deletions need to be made, and it will also include the information on the State Approval Land Disposal Site (SALDS) monitoring wells that are going dry.

Mr. Bond mentioned the ST4511 permit. Mr. Simmons stated that ST4511 is under the Mission Support Alliance (MSA) contractor purview, and it is in the final stages of renewal. Mr. Bond stated that ST4511 is scheduled to go out for public comment on December 17, 2012 for a six-week public comment period.

C. LERF Basin Maintenance

A discussion of the LERF basin covers was held under operational status.

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

- A. There were no approved changes identified.

VII. General Discussion

- A. Ms. Petersen reported that some failures in the lower WESF roof were identified in early October 2012. Ms. Petersen noted that a new WESF roof was installed in 2011, and resolution of a warranty issue with the roofing contractor is in legal. The lower WESF roof is a foam roof that has a protective polyurea base sealant coating on top of the foam, and the failure is in the protective coating and not the foam roof. Engineering evaluated the situation and determined that the protective layer is there to protect the foam, and there are no issues with the foam. Interim repairs are not necessary to protect the foam roof during the winter weather, and the integrity of the foam roof is not affected. Repairs will be made to the protective coating.

VIII. Actions

- A. Ms. Petersen explained that the first action with LERF/ETF is associated with minor modifications that were made to two of the three catch basins when the Waste Treatment Plant (WTP) connected to the LERF basins. The LERF permit refers to the basin drawings, but the drawings are not included in the permit. The purpose of the action is to ensure that Ecology has the most up-to-date drawings.

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 provide the drawings within two months	6/28/12
		This action will be addressed after the Rev. 9 comment period has ended (Sept/Oct 2012 time frame).	8/23/12
		Jennie Seaver (CHPRC) will follow up on this action	10/25/12
		No new status	12/6/12
K Basin Water	Discussion (Mike Collins/Monica Kembel) re: source and volume feeds to 200 Area ETF	Action opened	6/28/12
		RL has the source and volume information and will provide it to Ecology	8/23/12
		RL provided the source and volume information to Ecology via email on 8/24/12. This action is closed.	10/25/12

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 January 24, 2013.

PMM

**OCTOBER 2012
ETF/LERF/200 AREA TEDF OPERATIONS REPORT FOR
THE DECEMBER 6, 2012 PMM**

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LERF/200 AREA, ETF, AND WESF
Project Managers Meeting
825 Jadwin / Room 554
Hanford, Washington

December 6, 2012
ATTENDANCE LIST

Name	Organization	Phone Number
1. Stephanie Johansen	CHPRC	373-1031
2. Rick Engelmann	CHPRC	376-7485
3. Kathy Knox	Knox Court Reporting	946-5535
4. Fern Simman	CHPRC	372-0413
5. LINDA Petersen	CHPRC-FGG	373-4200
6. Rick Bond	Ecology	372-7885
7. Michael Collins	DOE-RL	572-6536
8. Joel Williams Jr.	CHPRC-ER	376-4762
9. Jim Rasmussen	YAHSGS	
10. Brian Dixon	CHPRC	376-3143
11. Kiurise	"	
12. B. Badbada	CHPRC-FGG	373-9792
13. R D Hildebrand	DOE-RL	373-9626
14. BOB LONG	"	6-7754
15. PAUL W. MARTIN	CHPRC	376-6620
16. LEE C. FEARON	WA DOE	372-7933
17.		
18.		
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