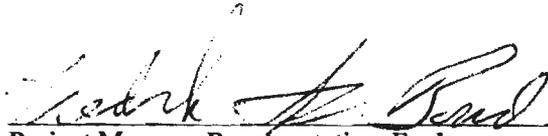


Meeting Minutes Transmittal

**LERF/200 Area ETF and WESF
Project Managers Meeting
825 Jadwin/Room 554/700 Area
Richland, Washington
April 26, 2012**

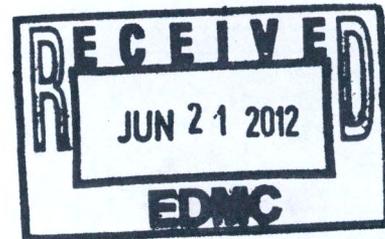
The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with the content only and are not intended to imply agreement to any commitments.


Project Manager Representative, Ecology Date: 6/18/12


Project Manager Representative, RL Date: June 2012


Project Manager Representative, CHPRC Date: 6/11/12

- | | |
|----------------------------|-------|
| LWFS Administrative Record | H6-08 |
| FW Bond | H0-57 |
| MS Collins | A6-38 |
| BJ Dixon | T4-10 |
| MR Kembel | S5-31 |
| RL Long | A5-15 |
| VA Mastren | A5-11 |
| AG Miskho | T4-06 |
| SL Nichols | H0-57 |
| LC Petersen | S5-31 |



PROJECT MANAGERS MEETING MINUTES
LERF/200 Area ETF and WESF
825 Jadwin/Room 554/700 Area
Richland, Washington

April 26, 2012

- I. Approval of December 8, 2011 and February 23, 2012 LERF/200 Area ETF and WESF Project Manager Meeting Minutes (Ecology/DOE-RL/CHPRC).
 - A. Brian Dixon (CHPRC) reviewed the revised language associated with the monitoring wells for the December 8, 2011 minutes. Rick Bond (Ecology) agreed with the revised language, and the December minutes were approved. The February 23, 2012 minutes were approved. The March 2012 PMM was not held per agreement between Ecology and RL.

- II. Operational Status
 - A. Linda Petersen (CHPRC) provided the operational status for LERF/200 Area ETF. Ms. Petersen noted that the data reported is for February and March, since there was no PMM held in March. Ms. Petersen also noted that the receipt of groundwater at TEDF is normally based on the flow totalizer readings, but since there were issues with the flow totalizer, the amount was estimated based on volumes pumped from TEDF pump stations 1 and 2.

LERF Basin Liquid Level, Inventory and Waste Received during February/March			
	Basin 42	Basin 43	Basin 44
Basin Liquid Level and Inventory (based on 4/2/2012 facility operations report)	20.4 ft. and ~6.76 Mgal	12.8 ft and ~3.33 Mgal	21.8 ft and ~7.53 Mgal
Received 3 tanker shipments of leachate from LLBG trenches 31 & 34			~21,000 gallons
ERDF transfers		~302,500 gallons	
ZP-1 transfers		~1,736,500 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 ~ 3.813 million gallons of Basin 43 wastewater during the reporting period

200 Area Treated Effluent Disposal Facility (TEDF) – receiving wastewater at ~19 gpm during February & March, based on volumes pumped from pump station 1 and pump station 2 during 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

Jennie Seaver (CHPRC) stated that the public comment period for Revision 9 of the Hanford RCRA permit starts on May 1, 2012. Ms. Seaver noted that a Class 1 change for the LERF/200 Area ETF permit was proposed for this quarter to add waste code U210 for purgewater. Mr. Bond asked if the Class 1 is needed this quarter, noting that Ecology is focused on the Revision 9 public comment. Ms. Petersen stated during the interim period before Revision 9 is approved, the trucks would have to be triple rinsed before purgewater could be accepted from the 300 Area, which is considered an onerous requirement. If the waste code is added, any of the trucks could be used without triple rinsing. Ms. Seaver stated that a draft redline Class 1 was submitted to Ecology for review, and Mr. Bond acknowledged receipt of the draft Class 1 yesterday. Ms. Seaver requested that Ecology review the draft Class 1 for agreement before MSA prepares the final forms for Ecology approval. Mr. Bond stated that he would confer internally and provide a response to Ms. Seaver later today about Ecology's decision whether to go forward now with the Class 1.

Ms. Seaver stated that the public notice from the Tri-City Herald for the Class 2 permit modification should be entered into the Administrative Record (AR). A public meeting for the Class 2 modification is scheduled for May 8, 2012, at 6:00 p.m. at the Department of Ecology office in Richland, WA. Ms. Seaver noted that an integrity assessment report will be completed before the tank is installed to replace tank 117 in 200 Area ETF (see general discussion).

B. WESF Dangerous Waste Permit Status

Ms. Seaver stated that the public comment period for Revision 9 of the Hanford RCRA permit starts May 1, 2012.

C. ST4502 Permit Status

Stacy Nichols (Ecology) stated that the ST4502 permit is temporarily on hold while the background iron concentrations are being determined. Ms. Petersen provided the draft language that was proposed as follows: "The Hanford Site formally commented that the proposed permit iron enforcement limit of 0.3mg/l was too low and should be dropped as an enforcement limit. During discussion about this comment, Ecology stated iron would continue to be an enforceable limit, but indicated it would be willing to consider a higher limit if it could be justified on the basis of a statistical analysis of historic water quality data for the receiving aquifer. RL has finished a review of the groundwater quality data, and has concluded it would be difficult to produce a satisfactory analysis. As a result, RL is planning on taking no further action with respect to the proposed iron limit,

a limit that is also in the present permit.” Ecology and RL/CHPRC agreed that the iron issue is resolved, and the proposed draft limit of 0.3 mg/L will remain. Ms. Nichols indicated that with resolution of the iron issue, she will move forward with the ST4502 permit. Ms. Nichols inquired about other issues associated with ST4502 that had been discussed during previous meetings. Ms. Petersen stated there were two minor issues previously discussed. One was the possible addition of ST4502 language similar to that in ST4511 regarding minor leaks from equipment such as vacuum relief valves. The other involved rewording language in ST4502 addressing when grab samples can be taken, so it is less equipment-specific. Ms. Nichols suggested addressing these two topics in letters to Ecology. Mike Collins (RL) stated that internal discussions will be held before any decision is made regarding pursuing these changes. Ms. Nichols stated that she has completed a majority of the work on the ST4511 permit, and it will be issued after ST4502.

D. ST4500 Permit Status

Ms. Nichols stated that the intent is to complete the ST4500 permit by the end of this calendar year.

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.” Ms. Seaver stated that this language is being included in today’s minutes to document the agreement between RL/CHPRC and Ecology.

B. Ms. Petersen initiated a discussion regarding drawings for the containment systems for LERF. In Section 3.7 on engineering drawings in the existing LERF permit there is language stating that drawings of the containment systems of the LERF are summarized in table C-1, and there are drawing numbers for three drawings, including the LERF catch basins. The language goes on to state that because failure of these containment systems at LERF could lead to the release of dangerous waste into the environment, modifications made that affect these containment systems will be submitted to Ecology as Class 1, 2 or 3 permit modifications. Ms. Petersen stated that during a recent compliance matrix update, it was noted that in the early 2000s a modification was made to two of the three catch basins, and new drawings were created. The modifications were made to extend the catch basins and allow for secondary containment from additional piping that was added. Ms. Petersen stated that no records can be located indicating whether or not a permit modification was done, and it is uncertain whether a permit modification was done. The drawings are referenced in the permit, but are not a part of the permit.

Ms. Seaver suggested sending a letter to Ecology for its TSD operating record that will include updated copies of the reference document that refer to the latest drawings. Ms. Seaver noted that there is no change to be made to the permit since the drawings are not a part of the permit, and that it is a reference document in the permit. Ms. Seaver added that it's likely that the drawings were submitted, but since they were submitted in the early 2000s, it would be difficult to track them down. Following a brief discussion, Ms. Seaver stated that the updated copies of catch basin drawings will be submitted to Ecology via letter.

- C. Mr. Bond asked for clarification regarding the tanks at 200 Area ETF in regard to the air operating permit. Mr. Bond stated that with the installation of the new tank 117, the air permitting group is indicating that if it is a larger tank, there may be a difference in emissions. Ms. Petersen responded that emissions are evaluated as one system at ETF, and the new tank would not impact the calculations. Mr. Bond stated that he will take the information to air permitting and then contact RL/CHPRC if there are any questions.

VIII. Action

Unit	Description of Action	Status	Date
LERF/200 Area ETF	Ecology determined that the replacement of tank 117 would be considered a Class 1 modification under the equivalent material provision; however, since the tank configuration may increase the tank capacity, Ecology was asked to determine if a Class 2 modification is necessary.	Action closed. A Class 2 modification is being pursued.	02/23/12
LERF/200 Area ETF	RL will send Ecology a letter with updated copies of catch basin drawings	Action opened	04/26/12

IX. Documents for Submittal to the Administrative Record

- A. The following documents were identified for submittal to the AR:
- 1) the public notice from the Tri-City Herald for the Class 2 permit modification;
 - 2) Ecology letter 12-NWP-035, dated March 16, 2012, approving approach recommended in RL letter 12-EMD-0030 for groundwater monitoring under permit ST4500;
 - 3) Ecology letter 12-NWP-034, dated March 16, 2012, approving treatment of PUREX waste water at ETF;
 - 4) RL letter 12-AMC-0094 dated April 16, 2012, proposed a Class 2 modification for replacement of tank 59A-TK-117;
 - 5) fact sheet for public comment on proposed Class 2 modifications to the Hanford RCRA permit provisions for LERF/ETF (Doc. No. 1213300).

X. Next Project Managers Meeting

- A. The next PMM was scheduled for June 28, 2012. The parties agreed to cancel the May 2012 PMM.

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

April 26, 2012

Attendance List

Name	Organization	Phone Number
P. Badger	CHPRC/EP	373-9792
RD Wilbrand	DOE-RL	373-9626
D. A. Farabee	" "	376-8089
Jim Rasmussen	DOE/YAHSGS	376-7574
Stacy Nichols	SOY	372-7917
Vanessa Mastren	DOE-RL	376-5503
Tony Miskho	CHPRC	376-7313
Jenni Seaver	CHPRC	376-7510
K. Long	DOE	6-7754
Rick Bond	Ecology	372-7885
Ann Smith	CHPRC	372-0413
Michael Collins	DOE-RL	376-6536
LINDA PETERSEN	CHPRC-FGG	373-4200
Brian Dixon	CHPRC	376-7053