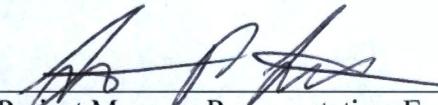


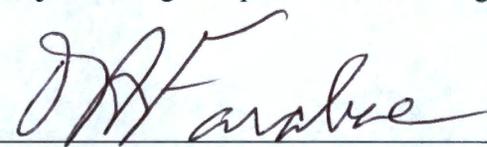
Meeting Minutes Transmittal

T Plant Complex, Low Level Burial Grounds,
 Central Waste Complex, Waste Receiving and Processing
 Project Managers Meeting
 825 Jadwin / Room 540S
 Richland, Washington

August 25, 2016

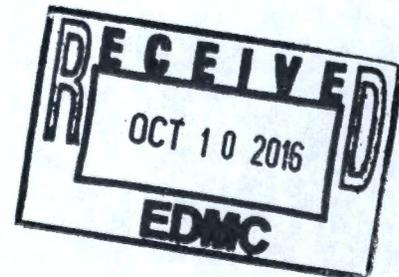
The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with the content only and are not intended to imply agreement to any commitments.


 Project Manager Representative, Ecology Date: 10/5/2016


 Project Manager Representative, RL Date: 10/4/16

Central Waste Complex Admin Record
 LLBG Administrative Record
 T Plant Complex Admin Record
 Waste Receiving and Processing Admin Record
 J. V. Borghese
 M. S. Collins
 B. J. Dixon
 P. E. Eberlein
 R. H. Engelmann
 O. A. Farabee
 R. D. Hildebrand
 S. K. Johansen
 S. Kosjerina
 R. L. Long Jr.
 S. P. Luttrell
 P. W. Martin
 A. S. Mortensen
 L. C. Petersen
 E. R. Skinnarland

D-2-9
 T-2-7
 TS-24



T PLANT/LLBG/CWC/WRAP
Project Managers Meeting Minutes
825 Jadwin/Room 540S/700 Area
Richland, Washington

August 25, 2016

- I. The approved March 24, 2016, Project Managers Meeting (PMM) Minutes were submitted to the Administrative Record (AR). The April 2016 PMM was canceled. The May 26, 2016 PMM minutes are in review and will be submitted to the AR after signature approval by RL and Ecology representatives. The June and July 2016 PMMs were canceled. Stephanie Johansen (CHPRC) noted that the responsibility for the PMMs has transitioned to the projects, and she will be facilitating the PMMs.

- II. Operational Status
Sasa Kosjerina (CHPRC) provided the operational status as of 8/24/16 (see handout). Mr. Kosjerina pointed out the new activities for the Central Waste Complex (CWC), and noted the recent roof repairs. Al Farabee (RL) reported that Ecology had notified RL within the last 30 days regarding five issues associated with the roof repairs. Mr. Farabee stated that four of the five issues were resolved, and the remaining issue was to either repair one roof or add the repair to the list. Mr. Kosjerina stated that the remaining issue identified by Ecology was associated with 2404-WB, and the repairs for that roof are tentatively scheduled for September 20, 2016. Mr. Kosjerina explained that the roof repairs are being completed for CWC, which are the 2403 and 2402 series buildings. Mr. Kosjerina noted that since 2404-WB is technically a Waste Receiving and Processing (WRAP) building, it was one of the last buildings on the schedule for roof repairs.

Mr. Kosjerina stated that at CWC, 28 boxes have had new covers installed or repairs made to the existing covers, or have been shipped to Permafix Northwest since 7/13/16. Mr. Farabee requested that in addition to the number of box covers that have been repaired or replaced, that the current list also includes the box covers that have been identified as needing repair or replacement.

Mr. Kosjerina noted that touch-up painting was completed on 14 Navy reactor compartments (RCs), and the entire RCs were not painted. Mr. Farabee stated that there is more work to do on the RCs, but RL is waiting for additional funding from the Navy. Mr. Farabee noted that the funds are expected this week, and then work will be done in Trench 94 for another week or two.

Mr. Luttrell referred to the waste package inventory in CWC outside storage areas, and requested including the volume in terms of cubic meters to the table. Mr. Kosjerina agreed to include the volume of the waste package inventory.

III. Status of Previous Agreements and Commitments

- A. There were no previous agreements or commitments to discuss.

IV. New Agreements and Commitments

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

V. Near Term Schedules and Ongoing Activities

A. Agreed Order – Implementation

Ms. Johansen stated that there were no items to report on for the Agreed Order (AO), and she noted that the Part B application is listed on the agenda (5D).

B. Consent Agreement and Final Order (CAFO)

Ms. Johansen reported that there have been a couple of meetings with Ecology regarding the closure performance standards, and RL/CHPRC have had a series of meetings on that subject and are moving closer to meeting with Ecology again. Ms. Johansen noted that the document has undergone several revisions, and it was sent to RL yesterday for review. Ms. Johansen indicated that it should be RL's final review, and efforts to schedule a meeting with Ecology are being initiated.

Ms. Johansen stated that Ecology requested the FS-1 full VSP report, and there were some discrepancies in the statistics that were explained by the statistician during a meeting with Ecology. Ms. Johansen noted that the VSP report was provided informally at that time, and the report and the statistician's explanation are in the RL concurrence process for submittal to Ecology. Wade Woolery (RL) inquired about the status of the closure certification package for FS-1. Ms. Johansen responded that there is a letter in E-STARS that will close the loop on the FS-1 VSP report. Mr. Farabee added that the E-STARS letter was initiated on August 17, 2016, and it should be transmitted to Ecology within a week. Ms. Johansen stated that Ecology has informed RL/CHPRC it will either accept or reject clean closure certification after it receives the FS-1 closure certification package. Ms. Johansen noted that if Ecology accepts clean closure, a permit modification request will be submitted to take the unit out of the permit.

C. Conceptual Agreement Packages (CAPS)

Ms. Johansen reported that the inspection CAP was recently received from Ecology, and the Rev. 9 meetings are continuing to work through the deficiency solution tables.

D. 8C Updates, Closure Plans, Part B Application

Ms. Johansen stated that currently there are no 8C updates for SWOC, other than the Part B application. Ms. Johansen noted that the closure plans were discussed under the CAFO. Ms. Johansen reported that Ecology recently transmitted the Review Comment Record (RCR) for the security addendum associated with the Part B application.

Ms. Johansen stated that a meeting was held with Ecology about three weeks ago to discuss the Part A. CHPRC has been working with RL since that meeting, and RL has identified a couple of issues that need to be elevated. Ms. Johansen stated that CHPRC is preparing a position paper for RL to use at the tier 1 level. Ms. Johansen

noted that during the last Rev. 9 meeting, Ecology brought up the dangerous waste management unit (DWMU) issue, which is one of the issues identified to be elevated, and that issue is proceeding on a parallel path. Ms. Johansen stated that Mission Support Alliance (MSA), as part of its permit coordination responsibilities, is preparing a list of comments regarding the DWMU issue. Ms. Johansen added that the issue may get worked through MSA, but CHPRC will continue to prepare its position paper. Mr. Luttrell clarified that none of the issues have been elevated to tier 1 at this time. Ms. Johansen concurred, but added that CHPRC is preparing the position paper in anticipation of going to tier 1.

Mr. Luttrell asked if RL/CHPRC's review of the security comments is on hold until the Part A comments are resolved. Ms. Johansen responded that the security comments have been reviewed, and the current logic is that the comments could be addressed by incorporating the new Permit Attachment 3. Mr. Luttrell expressed the goal to continue discussions and not delay resolution of the security comments. Ms. Johansen stated that the challenge with incorporating Permit Attachment 3, which is close to being resolved, is that Ecology still prefers individual security addenda. Ms. Johansen added that when there is an individual security addendum for a unit and security features are identified, that results in inspections for those features. Ms. Johansen indicated that RL and Ecology may not be in agreement with the level of detail that belongs in the security addenda, and RL may not be in a position to meet with Ecology on that issue until the permit attachment 3 discussions are completed. Ms. Johansen noted that the security addenda are very short, and it should not be a problem to hold off on resolution.

Mr. Luttrell inquired about the status of the groundwater engineering report. Ms. Johansen responded that she would follow up on the status of the report. Ms. Johansen noted that Ecology requested the groundwater engineering report for Trenches 31/34, and another letter was received last week from Ecology requesting a groundwater engineering report for trench 94.

E. Hanford Facility RCRA Permit Rev. 9 Update

Ms. Johansen stated that there continue to be scheduled meetings on Rev. 9.

F. Sludge Storage at T Plant

Ms. Johansen stated that as noted in the operational status, T Plant is continuing with its preparation activities to support sludge storage activities.

VI. Approved changes signed off in Accordance with TPA Section 12.2

A. There were no approved changes identified.

VII. General Discussion

A. There were no topics for general discussion.

VIII. Actions

Unit	Description of Action	Status	Date
CWC	RL requested the plans for box cover repair or replacement at CWC	New	8/25/16
CWC	Ecology requested the volume of waste in the outdoor storage areas at CWC	New	8/25/16
LLBG T 31-34-94	CHPRC to follow up on status of groundwater engineering report for Trenches 31/34.	New	8/25/16

IX. Documents for Submittal to the Administrative Record.

A. The March 24, 2016, PMM minutes were identified for submittal to the AR.

X. Next Project Managers Meeting

A. The next PMM was scheduled for October 27, 2016, per agreement between RL and Ecology to meet every other month.

Waste Disposition Performance

Facility	Status as of 8-24-2016
CWC	<ul style="list-style-type: none"> • Reconciling data between SWITS and the OR; updating container labeling as needed. A total of 917 containers have been re-labeled • Performing waste storage & inspection activities • Mining, segregating, and overpacking watch list drums is ongoing, as needed • Continuing to receive waste from onsite and offsite generators • Ship large boxes from OSA "A" to PFNW as authorized by DOE (Shipped 8/11 and 8/18) • Newly identified roof and floor deficiencies are being tracked and repaired in FY2016. Initiated floor repairs on week of 3/21/2016. 2402-WE, 2402-WB, 2402-WJ, 2401-W, and 2402-WK are complete. Currently working on 2403-WB. Roof repairs are complete for 2402-W, 2402-WB, 2402-WG, 2402-WE, 2402-WD, and 2402-WC. 2403-WB and 2403-WC are 95% complete. • Emergency light testing & repairs: 2403-WB, 2403-WA, and 2403-WC building lighting upgrades are complete; with 2403-WD activities ongoing. • Conducted Fire Suppression System testing & inspection with HFD (TSR & Non-TSR) • Newly identified box cover deficiencies will be tracked and repaired in FY2016. 28 boxes have had either new covers installed, repairs made to the existing covers, or been shipped to PFNW since 7/13/2016.
LLBG	<ul style="list-style-type: none"> • Continuing to perform inspection activities in LLBGs • Continuing housekeeping activities in LLBGs* • Continuing receipt of waste shipments at Trench 31/34 • Continuing leachate collection & removal system operation at Trenches 31 & 34 • Completed Navy reactor compartment receipts in Trench 94. • Completed Trench 31/34 exposed liner repairs with backfill dirt • Completed LLBG 3AE CA downposting to URMA • NAVY R.C. painting campaign is complete. 14 R.C.'s were painted (touch up painting). • Initiated LLBG 4B, 4C, and 3A cleanup activities. Low-level waste to be sent to ERDF.
WRAP	<ul style="list-style-type: none"> • Newly identified roof deficiencies are being tracked and will be repaired in FY2016. 2404-WB repairs are tentatively scheduled on 9/20/2016 • Continuing min-safe surveillance and maintenance activities. • Continuing floor maintenance activities at 2404-WB when resources & weather permit. No mixed waste containers with free liquids will be stored in this building without replacement secondary containment until the floor is repaired. • Conducted Fire Suppression System testing & inspection with HFD (TSR & Non-TSR) • Continue to receive PFP waste containers into 2404-WC • HERTR maintenance completed. • Completed UPS battery waste packaging campaign. Shipped 6/22/2016. • Conducted Motor Control Center (MCC) thermal scan inspections.
T Plant	<ul style="list-style-type: none"> • Continuing surveillance and maintenance activities. • Canyon Crane rail hold clip repairs completed • First and second PCO training completed. • Removal, replacing, and inspection of cover blocks for cells 14R, 13L, 8R, and 9L completed • Leveling platform installed in cell 14R. • NLOP equipment removal Completed

* Housekeeping in LLBGs includes tumbleweed monitoring & removal, control of vegetation growth, contamination control activities

RCRA-Regulated Inventory

of Containers/Tanks and Volume

Facility	Drum/Small Container ¹	Medium Container ²	Large Container ³	Total Volume
CWC (July)	5580 (1349 m ³)	608 (1054 m ³)	367 (6060 m ³)	8463 m ³
CWC (August)	5590 (1351 m ³)	621 (1078 m ³)	365 (6004 m ³)	8433 m ³
T-Plant (July)	1 (<1m ³)	0 (0 m ³)	8 (303 m ³)*	303 m ³ *
T-Plant (August)	9 (<1m ³)	0 (0 m ³)	8 (303 m ³)*	303 m ³ *
WRAP (July)	83 (18 m ³)	0 (0 m ³)	0 (0 m ³)	18 m ³
WRAP (August)	92 (20 m ³)	0 (0 m ³)	2 (13 m ³)	33 m ³

Footnotes regarding volumes:

* Inventory is for containers except for six (6) large tanks at T-Plant with a volume of 259 m³

1. 0.485 m³ (110 gallons; 17.1 ft³) or less
2. Greater than 0.485 m³ (110 gallons; 17.1 ft³) & less than 1.812 m³ (64ft³) (Standard Waste Box)
3. Greater than 1.812 m³

Waste Package Inventory in CWC Outside Storage Areas

CWC DWMU ^[1]	Number of Waste Packages in storage (1/24/2014)	Number of Waste Packages in storage (7/26/2016)	Number of Waste Packages in storage (8/23/2016)	Notes/Comments in Inventory Change from Previous Month
Outside Storage Area A	173	147	144	Shipped 3 boxes to PFNW
Outside Storage Area B	11	11	11	
D-10 Outside Storage Area	1	1	1	
East Outside Storage Area	0	0	0	
Shipping and Receiving Area	0	0	0	
Total =	185	159	156	

[1] DWMUs are based on those listed in the Agreed Order, exhibit B.

**T PLANT, LLBG, WRAP, AND CWC
Project Managers Meeting
825 Jadwin / Room 540S
Hanford, Washington**

August 25, 2016

ATTENDEE LIST

Name	Organization	Phone Number
1. Stephanie Johansen	CHPRC WOMEN	373-1031
2. Kathy Knox	court reporter	946-5535
3. Stuart Luttrell	Ecology	372-7883
4. John Tenyle	Ecology	372-7440
5. Elis Eberlein	Ecology	372-7906
6. Jan Bonghese	CHPRE	373 3804
7. Al Farabee	DOE	376-8089
8. W Woolery	DOE-RL	372-2889
9. Sasa Kosjerina	CHPRC	373-9622
10. Sandy Shore	CHPRE	373-9709
11. P. Sharon Prasad	CHPRC	373-9709
12. R D Wilbrink	DOE	373-9626
13.		
14.		
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25.		

T PLANT, LLBG, WRAP, AND CWC PROJECT MEETING
825 Jadwin / Room 540S
Hanford, Washington
August 25, 2016

10:00 A.M. to 11:00 A.M.

Agenda

- I. The March 24 2016, Project Managers Meeting (PMM) minutes have been reviewed by RL and Ecology representatives and will be submitted to the Administrative Record (AR) after signature approval from the Ecology representative. The April 2016 PMM was canceled. The May 26, 2016, PMM minutes are in review and will be submitted to the AR after signature approval by RL and Ecology representatives. The June 2016 and July 2016 PMMs were canceled.
- II. Operational Status
- III. Status of Previous Agreements and Commitments
- IV. New Agreements and Commitments
- V. Near Term Schedules and Ongoing Activities
 - A. Agreed Order – Implementation
 - B. CAFO
 - C. Conceptual Agreement Packages
 - D. 8C updates, closure plans, Part B application
 - E. HF RCRA Permit Rev. 9 Update
 - F. Sludge Storage at T Plant
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
- VII. General Discussion
- VIII. Actions

Unit	Description of Action	Status	Date
- IX. Documents for Submittal to the Administrative Record
- X. Next Project Managers Meeting