

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**

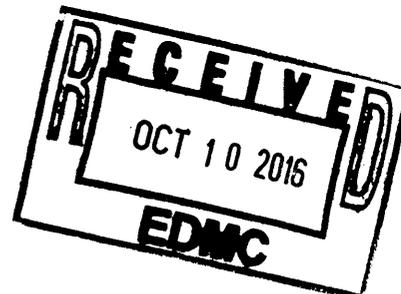
May 26, 2016

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.


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


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

Central Waste Complex Admin Record	H6-08
LLBG Administrative Record	H6-08
T Plant Complex Admin Record	H6-08
Waste Receiving and Processing Admin Record	H6-08
J. V. Borghese	H8-43
M. S. Collins	A6-38
B. J. Dixon	T4-09
P. E. Eberlein	H0-57
R. H. Engelmann	H8-45
O. A. Farabee	A6-38
R. D. Hildebrand	A5-11
S. K. Johansen	T1-41
S. Kosjerina	T4-06
R. L. Long Jr.	A6-38
S. P. Luttrell	H0-57
P. W. Martin	H8-45
A. S. Mortensen	T4-04
L. C. Petersen	T4-06
E. R. Skinnarland	H0-57



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

May 26, 2016

I. The approved February 25, 2016 project managers meeting (PMM) minutes were submitted to the Administrative Record (AR). The March 24, 2016 PMM minutes are in review by RL and Ecology representatives and will be submitted to the AR after signature approval. The April 2016 PMM was canceled.

II. Operational Status

Sasa Kosjerina (CHPRC) provided the operational status as of 5/24/16 (see handout). Stuart Luttrell (Ecology) inquired about what information is updated in the waste disposition performance section of the handout. Mr. Kosjerina responded that about half of the information is updated, and the remaining information lists the continuing activities that occur on a monthly basis. Mr. Kosjerina added that he receives the status of operations about two days before the PMM.

Mr. Kosjerina reported that as of May 24, 2016, a total of 917 containers have been relabeled at CWC. Mr. Kosjerina noted that the roof and floor deficiencies and repairs, along with the emergency light testing, reflects updated activities for CWC.

Mr. Kosjerina indicated that the last three bullets on the handout for the Low Level Burial Grounds (LLBG) are updated activities. Mr. Luttrell inquired about the Navy reactor compartment painting campaign at LLBG. Mr. Kosjerina responded that when the removal of the Trench 94 biological debris and soil is completed, touch-up painting will be done on the reactor compartments. Al Farabee (RL) noted that the debris is from the swallow nesting, and the repainting is done biannually and is based on aerial views and observation of the reactor compartments when they arrive. Mr. Farabee added that the painting is required and paid for by the Navy, and PRC does the painting under a subcontract.

Regarding the RCRA-regulated inventory, Mr. Kosjerina noted that for small containers at WRAP, the month should be March instead of February on the handout. Mr. Kosjerina stated that one box was shipped from the CWC outside storage area, and it was the box that was discussed during the M-091 PMM that was held immediately preceding this PMM.

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

Stephanie Johansen (CHPRC) stated that there were no items to address under the Agreed Order (AO). Mr. Farabee asked what needs to be resolved under the AO. Rick Engelmann (CHPRC) responded that incorporating the units in the permit is the remaining action to close out the AO. Mr. Farabee clarified that all of the identified actions under the AO have been completed, and the money penalty can be waived. Ms. Johansen confirmed that the actions were completed.

B. CAFO

Ms. Johansen reported that a meeting is scheduled with Ecology on June 6, 2016, to discuss the closure performance standards, which should allow RL/CHPRC to move forward with the closure plans. Mr. Farabee noted that Ray Corey (RL) would be calling Ron Skinnarland (Ecology) today to discuss delaying further discussions until after the June 6 meeting. Mr. Farabee noted that the June 6 meeting may change the philosophy for revising the updated category for FS-1 and the category that has not been updated for FS-1. Mr. Luttrell noted that the closure certification package for FS-1 was received and is in review. Ms. Johansen stated the anticipation is that Ecology will review the closure certification package and then notify RL/CHPRC whether or not the package is acceptable. Ms. Johansen added that if the package is acceptable, a permit modification will be submitted to Ecology to remove the FS-1 unit from the permit. Mr. Luttrell agreed with the process that Ms. Johansen outlined.

C. Hanford Facility RCRA Permit Rev. 9 Update

Mr. Engelmann asked if this agenda item is still needed. Ms. Johansen stated that the Solid Waste Operations Complex (SWOC) Part B permit was submitted to Ecology on January 28, 2016, and the subject is more related to Rev. 9. Mr. Engelmann stated that this agenda item will be removed.

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

Mr. Engelmann noted that the SWOC Part B permit was submitted to Ecology (see CAPs). Ms. Johansen stated that she and Mr. Luttrell agreed to meet on June 15, 2016, to discuss what the next steps will be since Ecology's incompleteness letter was received. Ms. Johansen noted that the public comment period for the SWOC Part B closed on May 13, 2016. Mr. Luttrell stated that a substantial package of comments was received from the Yakama Nation.

E. Conceptual Agreement Packages (CAPS)

Ms. Johansen stated that Ecology presented its security major themes and is waiting on a response from RL. Mr. Engelmann added that Ecology presented the groundwater major themes last week and is waiting for RL's comments on the deficiencies that were listed. Mr. Luttrell asked if the Part A workshops and the deficiency solutions table have been completed. Ms. Johansen responded that the workshops and the table have been completed.

- F. Sludge Storage at T Plant
 - Mr. Engelmann reported that the explanation of significant difference (ESD) is the current main action associated with sludge storage, and his understanding was that EPA has accepted the ESD language. Mr. Engelmann stated that a public notice went out a few weeks ago announcing the upcoming public comment period for the ESD. Mr. Engelmann noted that the ESD is to the record of decision (ROD) that governs sludge management, and the ESD addresses sludge storage at T Plant. Elis Eberlein (Ecology) asked if RL/CHPRC were aware of an air permitting issue that has been raised associated with sludge storage at T Plant. Mr. Engelmann acknowledged the issue, and stated that it is being addressed.

- 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
 - A. There were no actions to discuss.

- 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 June 23, 2016.

Waste Disposition Performance

Facility	Status as of 5-24-2016
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 • Newly identified roof and floor deficiencies are being tracked and will be repaired in FY2016. Initiated floor repairs on week of 3/21/2016. 2402-WE, 2402-WB, and 2402-WJ are complete. Working on 2402-WK. • 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. 3 boxes have had new covers installed.
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 • Released MSA nitro spray rig from 218-E-12B contamination area. • Initiated Trench 94 biological debris & soil removal from CA & downpost • Initiated prep work for NAVY R.C. painting campaign
WRAP	<ul style="list-style-type: none"> • Newly identified roof deficiencies are being tracked and will be repaired in FY2016 • 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 • Continue to receive PFP waste containers into 2404-WC • Continue maintenance activities to restore HERTR to an operational status • Instillation of WRAP stack ladder fall protection system • Completed UPS battery waste packaging campaign. Shipment date of 6/22/2016
T Plant	<ul style="list-style-type: none"> • Continuing surveillance and maintenance activities. • Canyon Crane rail hold clip repairs completed • First PCO training completed. Second PCO in training. • Removal, replacing, and inspection of cover blocks for cells 14R and 13L completed. • Commenced NLOP equipment removal
<p>* Housekeeping in LLBGs includes tumbleweed monitoring & removal, control of vegetation growth, contamination control activities</p>	

RCRA-Regulated Inventory

of Containers/Tanks and Volume

as of 5-24-2016

Facility	Drum/Small Container ¹	Medium Container ²	Large Container ³	Total Volume
CWC (Mar)	5539 (1340 m ³)	597 (1034 m ³)	371 (6120 m ³)	8494 m ³
CWC (May)	5584 (1350 m ³)	605 (1049 m ³)	370 (6112 m ³)	8511 m ³
T-Plant (Mar)	6 (1 m ³)	0 (0 m ³)	8 (303 m ³)*	304 m ³ *
T-Plant (May)	6 (1 m ³)	0 (0 m ³)	8 (303 m ³)*	304 m ³ *
WRAP (Feb) <i>MAR</i>	53 (11 m ³)	0 (0 m ³)	0 (0 m ³)	11 m ³
WRAP (May)	62 (11 m ³)	0 (0 m ³)	0 (0 m ³)	11 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 (3/23/2016)	Number of Waste Packages in storage (5/24/2016)	Notes/Comments in Inventory Change from Previous Month
Outside Storage Area A	173	151	150	Shipped 1 metal box to PFNW on 5/12/2016
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	163	162	

[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**

May 26, 2016

ATTENDEE LIST

Name	Organization	Phone Number
1. Jane Borghese	EP CHPRC	373-3804
2. Elis Eberlein	Ecology	372-7906
3. AL Farabee	DOE	376-8089
4. Stephanie Johansen	CHPRC	373-1031
5. Kathy Kay	court reporter	946-5535
6. Paul W. Martin		
7. Sasa Kosjerina	CHPRC	373-9622
8. Rick Engelmann	CHPRC	376-7485
9. Stuart Luttrell	Ecology	372-7888
10. P. Sharon Badger	CHPRC	373-9792
11. Sharon Braswell	MSA	412-2819
12. CAROLYN NOONAN	MSA	373-7813
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M-091 PROJECT MANAGERS MEETING
825 Jadwin / Room 540S
Hanford, Washington
May 26, 2016

9:30 A.M. to 10:00 A.M.

Agenda

- I. The approved February 25, 2016, Project Managers Meeting (PMM) Minutes are submitted to the Administrative Record (AR). The March 24 2016, PMM minutes are in review by RL and Ecology representatives and will be submitted to the AR after signature approved.
- II. Status Report
 - A. TPA Milestone Update
- III. Status of Previous Agreements and Commitments
- IV. New Agreements and Commitments
- V. Near Term Schedules and Ongoing Activities (Milestones)
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
- VII. General Discussion
- VIII. Actions

Unit	Description of Action	Status	Date
Trench 24, Burial Ground 218-W-4C	Mike Collins (RL) to set up a meeting with Deborah Singleton (Ecology) and Al Farabee (RL) to discuss the contents in Trench 24 in burial ground 218-W-4C.	New	7/23/15
	Mr. Collins will review document regarding contents and follow up with Ms. Singleton.	Open	8/27/15
	Mr. Collins stated that identification of nuclear material in 4C is due by 10/15/15.	Open	9/24/15
	Ms. Singleton suggested a meeting in February 2016.	Open	12/10/15
	Mr. Collins will schedule the meeting.	Open	1/28/16
	Mr. Collins will schedule the meeting.	Open	2/25/16
	Mr. Collins stated that there are three categories of material, and two are of them are fuel that don't count towards M-091. The third category is a waste, which will be factored into the alternatives analysis (M-091-51). Mr. Collins stated that Ms. Singleton still needs to meet with Mr. Farabee.	Open	3/24/16

- IX. Documents for Submittal to the Administrative Record
- X. Next Project Managers Meeting