

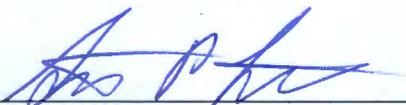
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Meeting Minutes Transmittal

T PLANT, LOW LEVEL BURIAL GROUND (LLBG), WASTE RETRIEVAL AND
PROCESSING (WRAP), AND CENTRAL WASTE COMPLEX (CWC)
PROJECT MANAGERS MEETING
825 Jadwin / Room 540N/700 Area
Richland, Washington

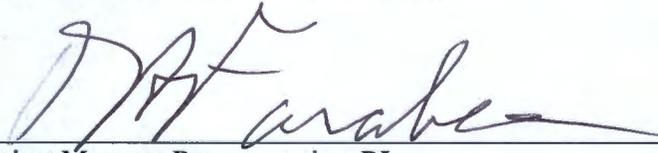
December 8, 2016

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

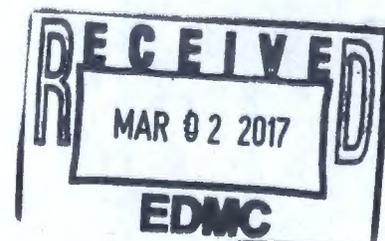
Date: 2/23/17



Project Manager Representative, RL

Date: 1/2/17

cc: Administrative Record H6-08



**T PLANT, LOW LEVEL BURIAL GROUND (LLBG), WASTE RETRIEVAL AND
PROCESSING (WRAP), AND CENTRAL WASTE COMPLEX (CWC)
PROJECT MANAGERS MEETING
825 Jadwin / Room 540N/700 Area
Richland, Washington**

December 8, 2016

- I. The October 27, 2016 Project Managers Meeting (PMM) minutes were approved by Ecology and RL, and they will be submitted to the Administrative Record (AR). There was no PMM held in November 2016, per agreement between RL and Ecology. The PMMs are being held on a bimonthly basis, and the schedule will continue through calendar year 2017.

Stuart Luttrell (Ecology) asked why the July 2016 status report was attached to the October 27, 2016 PMM minutes. Stephanie Johansen (CHPRC) explained that the July 2016 PMM was canceled, and the status report had never been attached to a set of meeting minutes for submittal to the AR. Mr. Luttrell inquired about a November 2016 status report. Ms. Johansen responded that a November 2016 status report was not prepared. Mr. Luttrell requested that RL/CHPRC prepare a status report for the months that the parties don't meet and attach the report to the following month's PMM minutes. Ms. Johansen suggested an ongoing action to prepare a report for the months the parties don't meet. The next action will be to prepare the January 2017 report to be attached to the February 2017 PMM minutes.

Mr. Luttrell asked if a November 2016 status report could be prepared. Mr. Kosjerina responded that the waste disposition performance may not be worthwhile to prepare since it would be going back in time, but the RCRA-regulated inventory and the waste packaging inventory would be more useful and could be provided. Mr. Luttrell stated that the RCRA-regulated inventory and the waste packaging inventory would be acceptable for the November 2016 report, and his focus was more towards those two areas. Mr. Kosjerina will prepare a report for November 2016, and it will be attached to today's PMM minutes. Mr. Kosjerina will also email Mr. Luttrell the November report.

II. Operational Status

- A. Mr. Kosjerina referred to the status report for the operational status and briefly reviewed the new updates. For CWC, the second, fifth and seventh bullets were highlighted. Mr. Luttrell asked if the work on hold due to the cold temperatures is associated with the roof or floor repairs. Mr. Kosjerina responded that the floor repairs are on hold, and that all of the roof repairs at CWC (and WRAP) have been completed. Ms. Johansen stated that the status report will be updated to specify that the roof repairs for calendar year 2016 have been completed, and the floor repairs are on hold due to cold temperatures.

Al Farabee (RL) reported that Box Z7610-210 is scheduled to be shipped from CWC to Permafix Northwest for repackaging. Ms. Johansen stated that the Ecology compliance team sent a letter regarding a deadline for shipping the box, and a letter was sent back to Ecology requesting an extension to the deadline. Ecology granted an extension to February 22, 2017, and the box is planned to be shipped on January 12, 2017 to Permafix Northwest.

Mr. Kosjerina referred to the last bullet under Low Level Burial Grounds (LLBG) regarding the cleanup activities in 4B, 4C and 3A, and that low-level waste will be sent to ERDF. Mr. Luttrell asked for clarification that Mr. Kosjerina was referring to 200-SW-2 and not the mixed waste trenches. Mr. Kosjerina responded that he was referring to retrievably-stored waste and not mixed waste from trenches 31/34.

**T PLANT, LOW LEVEL BURIAL GROUND (LLBG), WASTE RETRIEVAL AND
PROCESSING (WRAP), AND CENTRAL WASTE COMPLEX (CWC)**

PROJECT MANAGERS MEETING

825 Jadwin / Room 540S

Richland, Washington

February 23, 2017

10:00 A. M. to 11:30 A. M.

AGENDA

- I. The August Project Managers Meeting (PMM) Minutes were submitted to the Administrative Record (AR).
- II. Operational Status
- III. Status of Previous Agreements and Commitments
- IV. New Agreements and Commitments
- V. Near Term Schedules and Ongoing Activities (Milestones)
 - A. Agreed Order – Implementation
 - B. CAFO
 - C. Conceptual Agreement Packages
 - D. 8C updates, closure plans, Part B application
 - E. 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
SWOC Units	Mr. Kosjerina will prepare the operation report on the off months the PMMs are not held, and the reports will be attached to the following month's PMM minutes.	Open (ongoing)	12/8/16
SWOC Units	Mr. Kosjerina will prepare a November 2016 operation report to include only the RCRA information, and it will be attached to the 12/8/16 PMM minutes. A January 2017 report will be prepared to be attached to the 2/23/17 PMM minutes. Mr. Kosjerina will email Mr. Luttrell the November 2016 report, and the ensuing off-month reports.	Open	12/8/16
T Plant	Mr. Kosjerina will provide the sludge receipt schedule at the 2/23/17 PMM. The information will be included in the January 2017 operations report. The anticipated start date for moving the sludge to T Plant will be emailed to Mr. Luttrell.	Open	12/8/16

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

Mr. Kosjerina highlighted bullet Nos. 2, 4, 5 and 6 under WRAP as updated activities. Mr. Kosjerina noted one PFP 1800-TL container was received today into 2404-WB at WRAP. Mr. Luttrell asked if this 1800-TL container is mixed waste. Mr. Kosjerina responded that it is mixed waste. Ms. Johansen added that this container is the only PFP shipment that has been received at SWOC, and any other 1800-TLs would still be at PFP. Ms. Johansen added that there are 1800-TLs that are low-level waste, but those containers remain at PFP.

Mr. Kosjerina noted that bullet Nos. 2 and 3 under T Plant are updated activities. Mr. Luttrell asked if the construction assurance training for new equipment is equipment related to the K Basin sludge management. Mr. Kosjerina responded that it is equipment related to sludge management.

Mr. Luttrell noted that the increase of two small RCRA containers for WRAP between October and December 2016 did not change the total volume amount. Mr. Kosjerina responded that they were very small containers that didn't affect the volume. Mr. Kosjerina noted that the status report was generated on Tuesday (12/6/16), and the one large container that was received today at 2404-WB at WRAP will be reflected in the next report.

III. Status of Previous Agreements and Commitments

A. There were no previous agreements and commitments to discuss.

IV. New Agreements and Commitments

A. There were no new agreements and commitments to discuss.

V. Near Term Schedules and Ongoing Activities (Milestones)

A. *Agreed Order – Implementation*

Ms. Johansen stated that there was no new information to report regarding the agreed order.

B. *CAFO*

Ms. Johansen reported that a meeting was held with Ecology to discuss two of the three closure plans from the Consent Agreement and Final Order (CAFO) that are related to the temporary authorization. Ms. Johansen added that another meeting is scheduled with Ecology on December 15, 2016 to discuss the two closure plans, which are for Outside Storage Area A and Outside Storage Area B. Ms. Johansen noted that the third closure plan is associated with the D-10 Outside Storage Area, which is a SWOC Part B closure plan. Ms. Johansen stated that RL/CHPRC submitted a response to Ecology's February 2016 closure performance standards letter, which Ecology is reviewing, and a meeting will be scheduled to discuss the closure performance standards when Ecology has completed its review.

Mr. Luttrell stated that Ecology accepted the certification for FS-1. Ms. Johansen responded that a Class 1 prime permit modification to remove FS-1 from the permit was transmitted to Ecology for review on December 6, 2016.

C. *Conceptual Agreement Packages*

Ms. Johansen stated that RL/CHPRC have not received any conceptual agreement packages (CAPs) during the time frame between the October 27, 2016 PMM and today's PMM. Mr. Luttrell stated that workshops for the closure major themes have been held with RL/CHPRC.

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

Ms. Johansen stated that a meeting has not been held with Ecology for some time regarding the SWOC Part B, and RL/CHPRC are waiting on Ecology's submittal of the Review

Comment Record (RCRs) on the closure plans. Mr. Luttrell stated that the RCRs are being prepared, and Ecology has not finalized the Part A or security addendum, but they are nearing completion. Mr. Luttrell noted that there was an agreement that the Part A cannot be completed without all of the addenda. Ms. Johansen concurred, and stated that with regard to the security addendum a decision has not been made about incorporating permit Attachment 3 in 8C. Mr. Luttrell noted that Ecology does not plan to update Permit Attachment 3 in Rev 8C, and the language from Rev 9 Permit Attachment 3 will be added to the security addendum. Ms. Johansen acknowledged Ecology's plan, but she did not agree with the path for Attachment 3.

E. HF RCRA Permit Rev. 9 Update

Ms. Johansen stated that the current focus is on resolving issues with the SWOC Part B for 8C, and there are no separate Rev. 9 meetings for SWOC at this time. Mr. Luttrell asked why Rev. 9 is part of the agenda if it isn't applicable to the SWOC units. Ms. Johansen agreed with Mr. Luttrell, and suggested removing Rev. 9 from the agenda until it becomes applicable.

F. Sludge Storage at T Plant

Ms. Johansen noted that sludge receipt preparation activities are continuing and are on schedule. Mr. Luttrell inquired about the schedule for sludge receipt at T Plant. Mr. Kosjerina indicated that the date for sludge receipt is September 2017. Ms. Petersen stated that the date has moved up once or twice, and the date should be verified. Ms. Johansen indicated that T Plant is preparing to declare readiness, with the schedule moving to the left, and an action will be taken to gather information about the sludge receipt schedule to present at the next PMM.

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

There were no approved changes to discuss.

VI. General Discussion

Mr. Luttrell initiated a discussion regarding the extension request letters that have been sent between RL/CHPRC and Ecology and that were discussed during the October 27, 2016 PMM. Ms. Johansen acknowledged receipt of Ecology's recent approval letter. Mr. Luttrell stated that another letter is being prepared in response to RL/CHPRC's information that was sent last spring.

Mr. Luttrell stated that John Temple (Ecology) has taken the position of permit team lead for all of the SWOC units. Mr. Luttrell added that he is one of the permit writers for CWC.

VII. Actions

Unit	Description of Action	Status	Date
SWOC Units	Mr. Kosjerina will prepare the operation report on the off months the PMMs are not held, and the reports will be attached to the following month's PMM minutes.	New (ongoing)	12/8/16
SWOC Units	Mr. Kosjerina will prepare a November 2016 operation report to include only the RCRA information, and it will be attached to the 12/8/16 PMM minutes. A January 2017 report will be prepared to be attached to the 2/23/17 PMM minutes. Mr. Kosjerina will email Mr. Luttrell the November 2016 report, and the ensuing off-month reports.	New	12/8/16

Unit	Description of Action	Status	Date
T Plant	Mr. Kosjerina will provide the sludge receipt schedule at the 2/23/17 PMM. The information will be included in the January 2017 operations report. The anticipated start date for moving the sludge to T Plant will be emailed to Mr. Luttrell.	New	12/8/16

VIII. Documents for Submittal to the Administrative Record

A. The October 27, 2016 PMM minutes were identified for submittal to the AR.

IX. Next Project Managers Meeting

A. The next PMM was scheduled for February 23, 2017.

**T Plant, Low Level Burial Ground (LLBH), Waste Retrieval and Processing (WRAP), and
Central Waste Complex (CWC) Project Managers Meeting**

825 Jadwin / Room 540N
Richland, Washington

December 8, 2016

ATTENDANCE LIST

Name	Organization	Phone Number
1. Sandy Shore	CHPRC	373-9709
2. Kathy Knox	Court reporter	946-5535
3. Stuart Luttnell	ECY-PM	372-7883
4. Al Farabee	DOE	376-8089
5. John Temple	ECY	372-7940
6. Eliz Eberten	ECY	372-7906
7. Ed Soto	ECY	372-7933
8. Sasa Kosjerina	CHPRC	373-9622
9. LINDA Petersen	CHPRC	373-4200
10. Stephanie Johnson	CHPRC	373-1031
11. RA Heibelbrand	DOE-R2	373-9626
12. Paul Martin	via phone	
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**T PLANT, LOW LEVEL BURIAL GROUND (LLBG), WASTE RETRIEVAL AND
PROCESSING (WRAP), AND CENTRAL WASTE COMPLEX (CWC)
PROJECT MANAGERS MEETING
825 Jadwin / Room 540N
Richland, Washington
December 8, 2016**

10:00 A. M. to 11:30 A. M.

AGENDA

- I. The October 27, 2016 Project Managers Meeting (PMM) Minutes are in review and will be submitted to the AR after signature approval by RL and Ecology representatives.
- II. Operational Status
- III. Status of Previous Agreements and Commitments
- IV. New Agreements and Commitments
- V. Near Term Schedules and Ongoing Activities (Milestones)
 - A. Agreed Order – Implementation
 - B. CAFO
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Unit	Description of Action	Status	Date

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

Waste Disposition Performance

Facility	Status as of 12-6-2016
CWC	<ul style="list-style-type: none"> • Performing waste storage & inspection activities • Mining, segregating, and overpacking watch list drums is ongoing, as needed. Currently, there are no priority 1 or 2 drums. • 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 repaired in FY2017. Initiated floor repairs on week of 3/21/2016. 2402-WE, 2402-WB, 2402-WJ, 2401-W, and 2402-WK are complete. Work is currently on hold due to cold temperatures. • Conducted Fire Suppression System testing & inspection with HFD (TSR & Non-TSR) • Newly identified box cover deficiencies will be tracked and repaired in FY2017. All box cover deficiencies have been corrected.
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 • Continuing LLBG 4B, 4C, and 3A cleanup activities. Low-level waste to be sent to ERDF.
WRAP	<ul style="list-style-type: none"> • Continuing min-safe surveillance and maintenance activities. • Continuing floor maintenance activities at 2404-WB when resources & weather permit. This activity has been pushed out to next spring. 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 • Scheduled to receive PFP 1800-TL container into 2404-WB on 12/6/2016 • Completed replacement of 2 glovebox port covers in the process area.
T Plant	<ul style="list-style-type: none"> • Continuing surveillance and maintenance activities. • Supporting construction activities in preparation of K-Basin sludge receipt • Continuing CAT/ATP for new equipment
<p>* Housekeeping in LLBGs includes tumbleweed monitoring & removal, control of vegetation growth, contamination control activities</p>	

RCRA-Regulated Inventory

Number of Containers/Tanks and Volume as of 12-6-2016

Facility	Drum/Small Container ¹	Medium Container ²	Large Container ³	Total Volume
CWC (October)	5593 (1361 m ³)	648 (1126 m ³)	360 (5870 m ³)	8357 m ³
CWC (December)	5588 (1359 m ³)	657 (1142 m ³)	358 (5810 m ³)	8311 m ³
T-Plant (October)	9 (<1m ³)	0 (0 m ³)	8 (303 m ³)*	303 m ³ *
T-Plant (December)	17 (3 m ³)	0 (0 m ³)	8 (303 m ³)*	306 m ³ *
WRAP (October)	184 (39 m ³)	0 (0 m ³)	2 (13 m ³)	52 m ³
WRAP (December)	186 (39 m ³)	0 (0 m ³)	2 (13 m ³)	52 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 Containers in storage (1/24/2014)	Number of Waste Containers in storage (10/24/2016)	Number of Waste Containers in storage (12/6/2016)	Volume of Waste Containers in storage (12/6/2016)	Notes/Comments in Inventory Change from Previous Month
Outside Storage Area A	173	139	138	4115 m ³	Shipped 1 box to PFNW
Outside Storage Area B	11	11	11	480 m ³	
D-10 Outside Storage Area	1	1	1	28 m ³	
East Outside Storage Area	0	0	0	0	
Shipping and Receiving Area	0	0	0	0	
Total =	185	151	150	4623 m³	

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

RCRA-Regulated Inventory

Number of Containers/Tanks and Volume as of 11-21-2016

Facility	Drum/Small Container ¹	Medium Container ²	Large Container ³	Total Volume
CWC (October)	5593 (1361 m ³)	648 (1126 m ³)	360 (5870 m ³)	8357 m ³
CWC (November)	5588 (1359 m ³)	656 (1141 m ³)	358 (5810 m ³)	8310 m ³
T-Plant (October)	9 (<1m ³)	0 (0 m ³)	8 (303 m ³)*	303 m ³ *
T-Plant (November)	17 (3 m ³)	0 (0 m ³)	8 (303 m ³)*	306 m ³ *
WRAP (October)	184 (39 m ³)	0 (0 m ³)	2 (13 m ³)	52 m ³
WRAP (November)	190 (40 m ³)	0 (0 m ³)	2 (13 m ³)	53 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 Containers in storage (1/24/2014)	Number of Waste Containers in storage (10/24/2016)	Number of Waste Containers in storage (11/21/2016)	Volume of Waste Containers in storage (11/21/2016)	Notes/Comments in Inventory Change from Previous Month
Outside Storage Area A	173	139	138	4115 m ³	Shipped 1 box to PFNW
Outside Storage Area B	11	11	11	480 m ³	
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East Outside Storage Area	0	0	0	0	
Shipping and Receiving Area	0	0	0	0	
Total =	185	151	150	4623 m³	

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