

1249859

[0064953H]

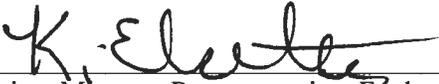
Meeting Minutes Transmittal

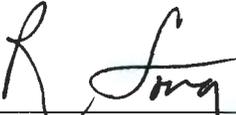
T PLANT, LOW LEVEL BURIAL GROUND (LLBG), WASTE RETRIEVAL AND  
PROCESSING (WRAP), AND CENTRAL WASTE COMPLEX (CWC)  
PROJECT MANAGERS MEETING  
2420 Stevens Center, Conference Room 126  
Richland, Washington

June 28, 2018

---

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: 8/9/2018  
Project Manager Representative, Ecology

 FOR O.A. PARADISE Date: 8/7/2018  
Project Manager Representative, RL

Administrative Record H6-08

**T PLANT, LOW LEVEL BURIAL GROUND (LLBG), WASTE RETRIEVAL AND  
PROCESSING (WRAP), AND CENTRAL WASTE COMPLEX (CWC)  
PROJECT MANAGERS MEETING  
2420 Stevens Center, Conference Room 126  
Richland, Washington**

**June 28, 2018**

I. Stephanie Johansen (CHPRC) stated that the April 26, 2018 project managers meeting (PMM) minutes were approved and submitted to the Administrative Record (AR).

II. Operational Status

A. Ms. Johansen introduced Jon Fullmer (CHPRC), who is replacing Sasa Kosjerina as the new environmental compliance officer. Mitch Marrott (CHPRC) provided an update on the operational status as of June 28, 2018 (see handout). Kelly Elsethagen (Ecology) inquired about the nature of the floor repairs being done in 2403-WD at CWC. Mr. Marrott responded that the floor coating appears to be intact, but the epoxy in the expansion joints has shown surface cracks. Mr. Marrott added that a hard epoxy is needed because of equipment rolling over the top of it. Ms. Elsethagen asked if different materials had been used. Ms. Johansen responded that for the past three years the painters have been trying out different materials. Ms. Johansen pointed out that coatings can't be applied in the winter due to temperature restrictions, and when a new material is applied, the results aren't known until the next year.

Mr. Marrott noted that one priority 2 drum was overpacked this week, and lighting upgrades are being done in 2404-WA at CWC.

Mr. Marrott reported that the HEPA filters in alpha caissons No. 1 and No. 4 are being replaced at the Low Level Burial Grounds. Al Farabee (RL) noted that the alpha caissons are remote-handled and were part of the alternative study. Mr. Farabee stated that the radiological work permit (RWP) limit was exceeded during the replacement of the HEPA filters, and the work crew followed procedure by standing down and doing a detailed count on the smear, which was determined to be high due to radon. Dave DeRosa (GSSC-DOE-RL) added that the work crew was operating with good attention to detail on the RWP limits and stood down when the limits were exceeded. Mr. DeRosa stated that an investigation was done, and then the appropriate changes to the work planning were instituted before proceeding with the HEPA filter change out.

Mr. Marrott reported that the first sludge transport and storage container (STSC) of K Basin sludge was received and placed into cell 10L at T Plant yesterday (6/27/18). Ms. Johansen stated that the crew was working through procedure, and they had to stop in the middle of their activity because the procedure didn't match the next step that needed to be done. Ms. Johansen noted it was another example of the crew paying close attention to conduct of operations. Mr. DeRosa added that the crew quickly identified that the wording in the procedure didn't match what needed to be done next, and a field change to the procedure was completed.

Mr. Marrott reported that since the May 2018 report, there were no changes in the number of containers at T Plant and WRAP, and that one medium container was shipped off for size-reduction and two large containers were received at CWC. In the outside storage areas at CWC, three containers were shipped out of OSA-A.

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 established.
- V. Near Term Schedules and Ongoing Activities (Milestones)
  - A. Agreed Order (AO) – Implementation

Ms. Johansen noted that repairing or replacing box covers continues in accordance with the AO.
  - B. Consent Agreement and Final Order (CAFO)

Ms. Johansen stated that four closure plans are in internal review, and they will be formally submitted to Ecology in the August 2018 time-frame. Ms. Johansen added that comment resolution is under way regarding the units with the statistical sampling.
  - C. 8C Updates, Closure Plans, Part B Application

Ms. Johansen stated that the SWOC Part B waste analysis plan comments received from Ecology are being addressed. John Temple (Ecology) stated that the process comments and the closure plan comments are being resolved internally.
  - D. Sludge Storage at T Plant

Ms. Johansen noted that the first STSC with K Basin sludge was received and placed in cell 10L at T Plant, and that will be an ongoing activity until all of the sludge has been received. Ms. Elsethagen inquired about the time frame for completing sludge receipt from K Basins. Mr. DeRosa responded that the assumption is that it will be a year-long campaign into 2019. Mr. Marrott added that the estimate is receipt of 18 to 26 STSCs. *RL will provide an update on the schedule details for sludge receipt at T Plant during the next PMM.*
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
  - A. There were no approved changes to discuss.
- VII. General Discussion
  - A. There were no topics for general discussion.
- VIII. Actions
  - A. See Actions Table below.
- 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 for August 23, 2018.

**Actions Table**

**T Plant, Low Level Burial Ground (LLBG), Waste Retrieval and Processing (WRAP), and Central Waste Complex (CWC)**

<b>Item</b>	<b>Description</b>	<b>Open / Closed</b>	<b>Date</b>	<b>Status</b>
SWOC Units	Mr. Marrott (CHPRC) will prepare the operations report on the off months the PMMs are not held and send the ops report to Ecology, and the reports will be attached to the following month's PMM minutes.	Open	12/8/17	Action established - ongoing.
CWC	RL will provide Ecology a status of the OSA-A, OSA-B and D-10 closure plans	Open	2/22/18	Action established
			4/26/18	Ecology will follow up on whether a status was provided.
		<b>Closed</b>	6/28/18	Ms. Johansen stated this action was related to the temporary authorization, and the new M-091 milestones overcome the purpose of the action. Ms. Elsethagen stated that during the effort to resolve the issue of site-specific data quality objectives (DQOs), agreement was reached to finish the comments on all of the closure plans that are being worked on, which includes working on the three-part rule before doing a site-specific DQO for OSA-A. Ms. Elsethagen stated that as a result, there is no status to provide regarding this action. It was agreed to close this action.
T Plant	Provide overview of sludge receipt schedule	New	6/28/18	RL will provide Ecology an overview of the sludge receipt schedule

## Waste Disposition Performance

Facility	Status as of 6-28-2018
CWC	<p><b><u>CONTINUING</u></b></p> <ul style="list-style-type: none"> <li>• Performing waste storage &amp; inspection activities</li> <li>• Continuing to receive waste from onsite and offsite generators</li> <li>• Continue to ship large waste boxes from OSA A to PFW.</li> <li>• Conducted Fire Suppression System testing &amp; inspection with HFD</li> <li>• Box cover deficiencies are being tracked and repaired in FY2018. All box cover deficiencies have been corrected.</li> <li>• Continue floor repairs at 2403-WD.</li> <li>• Continue roll-up door preventative maintenance and repairs.</li> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Mining, segregating, and overpacking watch list drums is ongoing, overpacked one (1) priority 2 drum.</li> <li>• Performing lighting upgrades at 2404-WA.</li> </ul>
LLBG	<p><b><u>CONTINUING</u></b></p> <ul style="list-style-type: none"> <li>• Continuing to perform inspection and maintenance activities in LLBGs</li> <li>• Continuing receipt of waste shipments into MWT 31 &amp; 34</li> <li>• Continuing leachate collection &amp; removal system operation at MWT 31 &amp; 34</li> <li>• Pump preventative maintenance and repairs at Trench 34</li> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Disposed of two MLLW container (9.139 m<sup>3</sup>) and three LLW containers (7.65 m<sup>3</sup>) in Trench 31.</li> <li>• Disposed of five LLW containers (10.881 m<sup>3</sup>) in Trench 34.</li> <li>• Replacing Alpha Caisson #1 &amp; #4 HEPA filters</li> </ul>
WRAP	<p><b><u>CONTINUING</u></b></p> <ul style="list-style-type: none"> <li>• Continuing min-safe inspection and maintenance activities.</li> <li>• Conducted Fire Suppression System testing &amp; inspection with HFD</li> <li>• Performing lighting upgrades at 2404-WB and 2404-WC</li> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Received one TRUM 1800TL from PFP.</li> </ul>
T Plant	<p><b><u>CONTINUING</u></b></p> <ul style="list-style-type: none"> <li>• Continuing surveillance and maintenance activities.</li> <li>• Upgrading 291-T Stack Fan 4 Variable Frequency Drive (VFD)</li> <li>• Continue receiving STSCs of K Basin Sludge.</li> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Received the first STSC of K Basin Sludge.</li> </ul>

# RCRA-Regulated Inventory

## Number of Containers/Tanks and Volume as of 6-28-2018

Facility	Drum/Small Container <sup>1</sup>	Medium Container <sup>2</sup>	Large Container <sup>3</sup>	Total Volume
CWC (May)	5583 (1359 m <sup>3</sup> )	765 (1337 m <sup>3</sup> )	354 (5428 m <sup>3</sup> )	8124 m <sup>3</sup>
CWC (June)	5583 (1359 m <sup>3</sup> )	764 (1335 m <sup>3</sup> )	352 (5304 m <sup>3</sup> )	7998 m <sup>3</sup>
T Plant (May)	14 (3 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8 (303 m <sup>3</sup> )*	306 m <sup>3</sup> *
T Plant (June)	14 (3 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8 (303 m <sup>3</sup> )*	306 m <sup>3</sup> *
WRAP (May)	218 (49 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	4 (159 m <sup>3</sup> )	208 m <sup>3</sup>
WRAP (June)	218 (49 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	5 (210 m <sup>3</sup> )	259 m <sup>3</sup>

Footnotes regarding volumes:

\* Inventory is for containers except for six (6) large tanks at T-Plant with a volume of 259 m<sup>3</sup>

1. 0.485 m<sup>3</sup> (110 gallons; 17.1 ft<sup>3</sup>) or less
2. Greater than 0.485 m<sup>3</sup> (110 gallons; 17.1 ft<sup>3</sup>) & less than 1.812 m<sup>3</sup> (64ft<sup>3</sup>) (Standard Waste Box)
3. Greater than 1.812 m<sup>3</sup>

## Dangerous Waste Package Inventory in CWC Outside Storage Areas

CWC DWMU <sup>[1]</sup>	Number of Waste Containers in storage (1/24/2014)	Number of Waste Containers in storage (6/4/2018)	Number of Waste Containers in storage (6/26/2018)	Volume of Waste Containers in storage (6/26/2018)	Notes/Comments in Inventory Change from Previous Month
Outside Storage Area A	173	121	118	3480 m <sup>3</sup>	Shipped containers to PFNW: <ul style="list-style-type: none"> <li>• 764DMAF14 on 6/5/2018</li> <li>• 752DMA-01 on 6/14/2018</li> <li>• 764PPEF01.A on 6/21/2018</li> </ul>
Outside Storage Area B	11	5	5	263 m <sup>3</sup>	
D-10 Outside Storage Area	1	1	1	28 m <sup>3</sup>	
East Outside Storage Area	0	0	0	0	
Shipping and Receiving Area	0	0	0	0	
<b>Total =</b>	<b>185</b>	<b>127</b>	<b>124</b>	<b>3771 m<sup>3</sup></b>	

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

## Waste Disposition Performance

Facility	Status as of 6-4-2018
CWC	<p><b><u>CONTINUING</u></b></p> <ul style="list-style-type: none"> <li>• Performing waste storage &amp; inspection activities</li> <li>• Continuing to receive waste from onsite and offsite generators</li> <li>• Conducted Fire Suppression System testing &amp; inspection with HFD</li> <li>• Box cover deficiencies are being tracked and repaired in FY2018. All box cover deficiencies have been corrected.</li> <li>• Continue floor repairs at 2403-WD.</li> <li>• Mining, segregating, and overpacking watch list drums is ongoing, as needed.</li> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Performing lighting upgrades at 2404-WA.</li> <li>• Performing floor repairs at 2403-WD.</li> </ul>
LLBG	<p><b><u>CONTINUING</u></b></p> <ul style="list-style-type: none"> <li>• Continuing to perform inspection and maintenance activities in LLBGs</li> <li>• Continuing receipt of waste shipments at MWT 31 &amp; 34</li> <li>• Continuing leachate collection &amp; removal system operation at MWT 31 &amp; 34</li> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Disposed of nine MLLW container (29.3 m<sup>3</sup>) and five LLW containers (24.5 m<sup>3</sup>) in Trench 31.</li> <li>• No containers were disposed in Trench 34.</li> <li>• Pump preventative maintenance and repairs at Trench 34</li> </ul>
WRAP	<p><b><u>CONTINUING</u></b></p> <ul style="list-style-type: none"> <li>• Continuing min-safe inspection and maintenance activities.</li> <li>• Conducted Fire Suppression System testing &amp; inspection with HFD</li> <li>• Continuing deactivation of the glovebox fire suppression system.</li> <li>• Performing lighting upgrades at 2404-WB and 2404-WC</li> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Completed roof repairs at 2404-WB</li> </ul>
T Plant	<p><b><u>CONTINUING</u></b></p> <ul style="list-style-type: none"> <li>• Continuing surveillance and maintenance activities.</li> <li>• Upgrading 291-T Stack Fan 4 Variable Frequency Drive (VFD)</li> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Current working schedule for sludge receipt is June 2018.</li> <li>• U Plant entry for retrieval of spare crane cab parts.</li> </ul>

# RCRA-Regulated Inventory

## Number of Containers/Tanks and Volume as of 6-4-2018

Facility	Drum/Small Container <sup>1</sup>	Medium Container <sup>2</sup>	Large Container <sup>3</sup>	Total Volume
CWC (April)	5581 (1358 m <sup>3</sup> )	751 (1312 m <sup>3</sup> )	356 (5514 m <sup>3</sup> )	8184 m <sup>3</sup>
CWC (May)	5583 (1359 m <sup>3</sup> )	765 (1337 m <sup>3</sup> )	354 (5428 m <sup>3</sup> )	8124 m <sup>3</sup>
T Plant (April)	25 (5 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8 (303 m <sup>3</sup> )*	308 m <sup>3</sup> *
T Plant (May)	14 (3 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8 (303 m <sup>3</sup> )*	306 m <sup>3</sup> *
WRAP (April)	217 (49 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	4 (159 m <sup>3</sup> )	208 m <sup>3</sup>
WRAP (May)	218 (49 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	4 (159 m <sup>3</sup> )	208 m <sup>3</sup>

Footnotes regarding volumes:

\* Inventory is for containers except for six (6) large tanks at T-Plant with a volume of 259 m<sup>3</sup>

1. 0.485 m<sup>3</sup> (110 gallons; 17.1 ft<sup>3</sup>) or less
2. Greater than 0.485 m<sup>3</sup> (110 gallons; 17.1 ft<sup>3</sup>) & less than 1.812 m<sup>3</sup> (64ft<sup>3</sup>) (Standard Waste Box)
3. Greater than 1.812 m<sup>3</sup>

## Dangerous Waste Package Inventory in CWC Outside Storage Areas

CWC DWMU <sup>[1]</sup>	Number of Waste Containers in storage (1/24/2014)	Number of Waste Containers in storage (4/24/2018)	Number of Waste Containers in storage (6/4/2018)	Volume of Waste Containers in storage (6/4/2018)	Notes/Comments in Inventory Change from Previous Month
Outside Storage Area A	173	123	121	3606 m <sup>3</sup>	<ul style="list-style-type: none"> <li>• Shipped container 2345Z6-21 to PFNW on 4/26/2018</li> <li>• Shipped container ZBB78161.A to PFNW on 5/30/2018</li> </ul>
Outside Storage Area B	11	5	5	263 m <sup>3</sup>	
D-10 Outside Storage Area	1	1	1	28 m <sup>3</sup>	
East Outside Storage Area	0	0	0	0	
Shipping and Receiving Area	0	0	0	0	
<b>Total =</b>	<b>185</b>	<b>129</b>	<b>127</b>	<b>3897 m<sup>3</sup></b>	

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

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

2420 Stevens Center, CR-126  
Richland, Washington

June 28, 2018

**ATTENDANCE LIST**

Name	Organization	Phone Number
1. Sandy Shore	CHPRC	373-9709
2. Kathy Knox	court reporter	946-5535
3. Bob Long	DOE-RL	376-7754
4. David DeLost	GSSC-DOE-RL	376-7900
5. Stephanie Johansen	CHPRC	373-1031
6. Mitchell Merritt	CHPRC	373-7351
7. Jonathan Fullmer	CHPRC	373-3309
8. Al Farabee	DOE	376-8089
9. John Temple	ECY	372-2940
10. Kelly Elsethagen	ECY	372-7923
11. Morgan Johnson	ECY	372-5659
12. Sarah Austin via phone	CHPRC	376-4339
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		
21.		
22.		
23.		
24.		

**T PLANT, LOW LEVEL BURIAL GROUND (LLBG), WASTE RETRIEVAL AND  
PROCESSING (WRAP), AND CENTRAL WASTE COMPLEX (CWC)  
PROJECT MANAGERS MEETING  
2420 Stevens Center, CR-126  
Richland, Washington**

**June 28, 2018  
10:00 A. M. to 11:00 A. M.**

**AGENDA**

- I. The April 26, 2018 SWOC 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. 8C updates, closure plans, Part B application
  - D. Sludge Storage at T Plant
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
- VII. General Discussion
- VIII. Actions
  - A. See Actions Table below
- IX. Documents for Submittal to the Administrative Record
- X. Next Project Managers Meeting

**Actions Table**

**T Plant, Low Level Burial Ground (LLBG), Waste Retrieval and Processing (WRAP), and Central Waste Complex (CWC)**

<b>Item</b>	<b>Description</b>	<b>Open / Closed</b>	<b>Date</b>	<b>Status</b>
SWOC Units	Mr. Kosjerina (CHPRC) will prepare the operations report on the off months the PMMs are not held and send the ops report to Ecology, and the reports will be attached to the following month's PMM minutes.	Open	12/8/17	Action established - ongoing.
CWC	RL will provide Ecology a status of the OSA-A, OSA-B and D-10 closure plans	Open	2/22/18	Action established
			4/26/18	Ecology will follow up on whether a status was provided.