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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  
2420 Stevens Center, Conference Room 224  
Richland, Washington

February 22, 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.

*[Handwritten Signature]*

Project Manager Representative, Ecology

Date: 3/27/18

*[Handwritten Signature]*

Project Manager Representative, RL

Date: 3/23/18

Administrative Record H6-08



TS-2-4

T-2-7

D-2-9

**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 224  
Richland, Washington**

**February 22, 2018**

I. Stephanie Johansen (CHPRC) stated that the December 6, 2017 project managers meeting (PMM) minutes were approved and submitted to the Administrative Record (AR).

II. Operational Status

A. Sasa Kosjerina (CHPRC) provided the operational status as of February 20, 2018 (see handout). Mr. Kosjerina noted that the operational report was sent to Ecology about two weeks ago during the off month the PMM is not held, in accordance with a standing action, and there wasn't much change in today's report. Kelly Elsethagen (Ecology) responded that she distributes the operational report to staff that are interested in the Solid Waste Operations Complex (SWOC), and expressed appreciation to CHPRC for sending the operational report during the off months.

Mr. Kosjerina highlighted the new items that have been completed for the four SWOC units. Mr. Kosjerina noted that one box cover was repaired last month at the Central Waste Complex (CWC), and currently all of the box cover deficiencies have been corrected. Mr. Kosjerina stated that one watch list priority 1 drum will be overpacked by June 1, 2018. Al Farabee (RL) noted that it is the only watch list priority 1 drum at CWC.

Mr. Kosjerina stated that four mixed low-level waste containers, totaling 10.2 cubic meters, were disposed in trench 31 at the Low Level Burial Grounds, and no waste was disposed in trench 34.

Mr. Kosjerina stated that curb repairs are being done at 2404-WC at the Waste Retrieval and Processing Plant (WRAP) when painter resources are available, and noted that the majority of painter resources are currently assigned to the Plutonium Finishing Plant (PFP).

Mr. Kosjerina reported that the current working schedule for sludge receipt at T Plant is May 2018.

Mr. Kosjerina noted that one container was shipped from the CWC outside storage area A (OSA-A) to Permafix Northwest on February 15, 2018, bringing the total to 131 dangerous waste containers in the outside storage areas.

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 – Implementation

Ms. Johansen stated that box covers continue to be maintained, and one box cover was repaired last month.

B. Consent Agreement and Final Order (CAFO)

Ms. Johansen stated that the outstanding questions have been resolved on the four CAFO closure plans, and the plan is to resubmit the closure plans to Ecology by the end of March

2018. Ms. Elsethagen asked if the closure plans will be resubmitted informally for Ecology review. Ms. Johansen responded that certified copies of the closure plans will be submitted, which include the 277-T Outside Storage Area, 277-T Building, 271-T Cage, and 211-T Pad. Ms. Elsethagen clarified that when Ecology receives the four closure plans and begins drafting the closure plans for the permit, any minor changes to the closure plans will be coordinated with RL/CHPRC before going out for public comment. Ms. Johansen agreed with Ms. Elsethagen, and noted that there shouldn't be any major changes needed to the resubmitted closure plans. John Temple (Ecology) asked if RL/CHPRC plans to submit the three CWC closure plans (OSA-A, OSA-B and D-10) for the temporary authorization following agreement on the four T Plant closure plans. ***Ms. Johansen responded that she would follow up regarding the plan for the three CWC closure plans, and that Robert Long (RL) would provide a response to Ms. Elsethagen and Mr. Temple (new action).***

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

Ms. Johansen stated that regarding 8C, the Security and Part A addenda are finalized for the SWOC Part B. Ms. Johansen noted that similar changes have been made to the SWOC Part B closure plans that were done with the CAFO closure plans, and the closure plans will be transmitted informally to Ecology this week. Ms. Johansen stated that comments were received from Ecology on the Waste Analysis Plans, and the comments are being addressed.

D. Sludge Storage at T Plant

Ms. Johansen stated that T Plant activities are ready for sludge receipt in May 2018, and the 100-K crew is working to complete their readiness activities to move the sludge.

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

A. There were no approved changes to discuss.

VII. General Discussion

A. Ms. Elsethagen expressed appreciation regarding the SWOC tour, noting that it takes time out of staff schedule, and that it was particularly helpful to tour T Plant from the perspective of treatment and storage activities requested in the SWOC permit application.

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 April 26, 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. 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	New	2/22/18	Action established

## Waste Disposition Performance

Facility	Status as of 2-20-2018
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> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Completed lighting upgrades at 2401-W, 2402-WB, 2402-WC, 2402-WD, 2402-WG, 2402-WH, 2402-WJ, and 2402-WK. Currently performing lighting upgrades at 2402-WI.</li> <li>• Floor repairs at 2402-WC, 2403-WA, and 2403-WD will continue when floor temperatures are greater than 40 °F.</li> <li>• Box cover deficiencies are being tracked and repaired in FY2018. All box cover deficiencies have been corrected.</li> <li>• Mining, segregating, and overpacking watch list drums is ongoing, as needed. One watch list priority 1 drum will be overpacked by 6/1/2018.</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 four MLLW containers (10.2 m<sup>3</sup>) in Trench 31.</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 planning and preparation to deactivate the fire suppression system.</li> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Performing curb repairs in 2404-WC as painter resources are made available.</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 (additional training, STSC movements, and maintenance) for sludge receipt is May 2018.</li> </ul>

# RCRA-Regulated Inventory

## Number of Containers/Tanks and Volume as of 2-20-2018

Facility	Drum/Small Container <sup>1</sup>	Medium Container <sup>2</sup>	Large Container <sup>3</sup>	Total Volume
CWC (January)	5577 (1357 m <sup>3</sup> )	736 (1285 m <sup>3</sup> )	356 (5603 m <sup>3</sup> )	8245 m <sup>3</sup>
CWC (February)	5577 (1357 m <sup>3</sup> )	744 (1299 m <sup>3</sup> )	354 (5579 m <sup>3</sup> )	8235 m <sup>3</sup>
T Plant (January)	14 (4 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8 (303 m <sup>3</sup> )*	307 m <sup>3</sup> *
T Plant (February)	11 (3 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8 (303 m <sup>3</sup> )*	307 m <sup>3</sup> *
WRAP (January)	218 (47 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	2 (57 m <sup>3</sup> )	104 m <sup>3</sup>
WRAP (February)	218 (47 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	2 (57 m <sup>3</sup> )	104 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 (2/5/2018)	Number of Waste Containers in storage (2/20/2018)	Volume of Waste Containers in storage (2/20/2018)	Notes/Comments in Inventory Change from Previous Month
Outside Storage Area A	173	126	125	3785 m <sup>3</sup>	• Shipped container ZB754-002 on 2/15/2018
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>132</b>	<b>131</b>	<b>4076 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 2-5-2018
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> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Completed lighting upgrades at 2401-W, 2402-WB, 2402-WC, 2402-WD, 2402-WG, 2402-WH, 2402-WJ, and 2402-WK. Currently performing lighting upgrades at 2402-WI.</li> <li>• Floor repairs at 2402-WC, 2403-WA, and 2403-WD will continue when floor temperatures are greater than 40 °F.</li> <li>• Box cover deficiencies are being tracked and repaired in FY2018. One box cover with a small tear was identified and repaired.</li> <li>• Mining, segregating, and overpacking watch list drums is ongoing, as needed. One priority 1 drum will be overpacked within 120 days.</li> </ul>
LLBG	<p><b><u>CONTINUING</u></b></p> <ul style="list-style-type: none"> <li>• Continuing to perform inspection 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 seven LLW containers (20.7 m<sup>3</sup>) and one MLLW container (2.55 m<sup>3</sup>) in Trench 31.</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 planning and preparation to deactivate the fire suppression system.</li> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Performing curb repairs in 2404-WC.</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>• Current working schedule (additional training, STSC movements, and maintenance) for sludge receipt is 2<sup>nd</sup> quarter of CY2018.</li> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Current working schedule (additional training, STSC movements, and maintenance) for sludge receipt is May 2018.</li> </ul>

# RCRA-Regulated Inventory

## Number of Containers/Tanks and Volume as of 2-5-2018

Facility	Drum/Small Container <sup>1</sup>	Medium Container <sup>2</sup>	Large Container <sup>3</sup>	Total Volume
CWC (December)	5602 (1363 m <sup>3</sup> )	736 (1285 m <sup>3</sup> )	356 (5603 m <sup>3</sup> )	8251 m <sup>3</sup>
CWC (January)	5577 (1357 m <sup>3</sup> )	736 (1285 m <sup>3</sup> )	356 (5603 m <sup>3</sup> )	8245 m <sup>3</sup>
T Plant (December)	14 (4 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8 (303 m <sup>3</sup> )*	307 m <sup>3</sup> *
T Plant (January)	14 (4 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8 (303 m <sup>3</sup> )*	307 m <sup>3</sup> *
WRAP (December)	190 (41 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	2 (57 m <sup>3</sup> )	98 m <sup>3</sup>
WRAP (January)	218 (47 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	2 (57 m <sup>3</sup> )	104 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
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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 (12/4/2017)	Number of Waste Containers in storage (2/5/2018)	Volume of Waste Containers in storage (2/5/2018)	Notes/Comments in Inventory Change from Previous Month
Outside Storage Area A	173	126	126	3802 m <sup>3</sup>	
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>132</b>	<b>132</b>	<b>4093 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-224  
Richland, Washington

February 22, 2018

**ATTENDANCE LIST**

Name	Organization	Phone Number
1. Stephanie Johansen	WFM ENV	373-1031
2. Bob Long	DOE-RL	376-7754
3. AL Farabee	" "	376-8089
4. Daniel Houston	Ecology	
5. Morgan Johnson	Ecology	372 7956
6. Ed Soto	ECOLOGY	372-7933
7. John Temple	ECY	372 7940
8. David Delosa	DOE-RL-GSSC	376-7900
9. K. Clutney	Ecology	372-7923
10. Sara Austin	CHPRC TPA	376-4339
11. Sosa Kosperina	CHPRC	373-9622
12. Kathy Knox	court reporter-	946-5535
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**T PLANT, LOW LEVEL BURIAL GROUND (LLBG), WASTE RETRIEVAL AND  
PROCESSING (WRAP), AND CENTRAL WASTE COMPLEX (CWC)  
PROJECT MANAGERS MEETING  
2420 Stevens Center, CR-224  
Richland, Washington**

**February 22, 2018  
10:00 A. M. to 11:00 A. M.**

**AGENDA**

- I. The December 6, 2017 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.