

Meeting Minutes Transmittal

SOLID WASTE OPERATIONS COMPLEX (SWOC)  
PROJECT MANAGERS MEETING

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

2420 Stevens Center, Conference Room 126  
Richland, Washington

February 28, 2019

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, RL Date: 3/26/2019

  
Project Manager Representative, Ecology Date: 3/26/19

Administrative Record H6-08

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**SOLID WASTE OPERATIONS COMPLEX (SWOC)  
PROJECT MANAGERS MEETING MINUTES**

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

**2420 Stevens Center, Conference Room 126  
Richland, Washington**

**February 28, 2019**

I. The December 11, 2018 Solid Waste Operations Complex (SWOC) project managers meeting (PMM) minutes were approved and submitted to the Administrative Record (AR).

II. Operational Status

A. John Fulmer (CHPRC) provided an update on the activities for the SWOC facilities (see handout). Mr. Fulmer noted that in CWC, box cover deficiencies are being tracked and repaired, and none have needed to be done in fiscal year 2019. Mr. Fulmer reported a new item for CWC was preparation for demolition of 2120-WA and 2120-WB, which are non-waste storage structures.

Mr. Fulmer stated that there were no new items to report for LLBG or WRAP.

Mr. Fulmer noted that nine sludge transfer and storage containers (STSCs) have been received at T Plant, and the next STSC shipment is scheduled for receipt at T Plant on approximately March 11, 2019. Replacement of the canyon high bay lights and cameras continues, and planning is under way for the HEPA filter change-out in 291-T and 2706-T filter banks.

Mr. Fulmer reported that the only change to report for the RCRA-regulated inventory was receipt of four medium containers at CWC, which consisted of solid waste boxes that were received back from Permafix Northwest. Mr. Fulmer stated that there were no changes to report regarding the dangerous waste package inventory in the CWC outside storage areas. Mr. Fulmer noted that shipments have been adversely affected by the weather.

III. Status of Previous Agreements and Commitments

A. There were no previous agreements and commitments for discussion.

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

Stephanie Johansen (CHPRC) stated that the primary item that is reported on is the box cover repair and replacement, and that no box cover replacements have been done in FY 2019.

B. CAFO

Ms. Johansen stated that RL/CHPRC continue to work with Ecology on the closure plans.

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

Ms. Johansen stated that CHPRC is continuing to address the process information and waste analysis plan comments. John Temple (Ecology) stated that Part B permit closure plan comments are anticipated to be transmitted to RL/CHPRC next week.

D. Sludge Storage at T Plant

Ms. Johansen stated that sludge storage at T Plant is ongoing, and she noted that the ninth STSC had been received at T Plant.

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

A. There were no signed changes to discuss.

VII. General Discussion

A. Scott Davis (MSA) provided a status on the Inter-Agency Management Integration Team (IAMIT) determination that is being presented today. The IAMIT determination documents approval by the project managers about what is reported at the PMM, and it will be signed by the IAMIT members. Mr. Davis stated that the IAMIT determination will ensure compliance with Section 4.1 of the TPA, and it is the project managers' responsibility to create the agenda topics to be discussed. An action was taken for Gary Pyles (RL) and Kelly Elsethagen (Ecology) to review the IAMIT determination form, and Mr. Pyles will contact Ms. Elsethagen for concurrence. Mr. Davis will then be contacted that there is concurrence with the form, and he will follow up with the IAMIT members for signature.

VIII. Actions

A new action was established for Mr. Pyles and Ms. Elsethagen to review the IAMIT determination form, and Mr. Pyles will contact Ms. Elsethagen for concurrence. Mr. Davis will then be contacted that there is concurrence with the form, and he will follow up with the IAMIT members for signature.

Ms. Johansen noted that the standing action item was completed by Mr. Pyles to submit the off-month operations report to Ecology.

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 25, 2019.

### Actions Table

#### Solid Waste Operations Complex (SWOC) Project Managers Meeting Minutes T Plant, Low Level Burial Ground (LLBG), Waste Receiving and Processing (WRAP), and Central Waste Complex (CWC)

Item	Description	Open / Closed	Date	Status
SWOC Units	Mr. Pyles (RL) will prepare the operations report on the off months the PMMs are not held and send the report to Ecology. The reports will be attached to the following month's PMM minutes.	Open	12/8/17	Action Established - Ongoing.
PFNW Shipments	Ms. Elsethagen (Ecology) requested to be notified when shipments to PFWN resume.	Open	12/11/18	Action Established
		<b>Closed</b>	<b>2/28/19</b>	Mr. Pyles (RL) sent Ms. Elsethagen (Ecology) an email on 12/17/18 stating that all of the prestart items were completed and the restart of shipments to PFWN was approved. Shipments were scheduled to resume on 12/18/18.
IAMIT Determination	Mr. Pyles (RL) and Ms. Elsethagen (Ecology) will review the IAMIT determination form regarding items for discussion at the SWOC PMM, in compliance with TPA Section 4.1, and Mr. Pyles will contact Ms. Elsethagen for concurrence. Mr. Davis (MSA) will then be contacted that there is concurrence with the form, and he will follow up with the IAMIT members for signature	Open	2/28/19	Action Established

## Waste Disposition Performance

Facility	Status as of 02-26-2019
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 and NOSA (CERCLA –TRU waste in NOSA) to PFNW.</li> <li>• Conducted Fire Suppression System testing &amp; inspection with HFD</li> <li>• Box cover deficiencies are being tracked and repaired in FY2019.</li> <li>• Continue roll-up door preventative maintenance and repairs.</li> <li>• Mining, segregating, and overpacking watch list drums.</li> <li>• <b><u>NEW ITEMS</u></b></li> <li>• 2120WA &amp; 2120WB demolition preparations begun (Non-Waste Storage Structures)</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 Trenches 31 &amp; 34</li> </ul> <p><b><u>NEW ITEMS</u></b></p>
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> </ul> <p><b><u>NEW ITEMS</u></b></p>
T Plant	<p><b><u>CONTINUING</u></b></p> <ul style="list-style-type: none"> <li>• Continuing surveillance and maintenance activities.</li> <li>• Current total received 9 STSCs</li> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Next STSC shipment planned for ~ 3/11/19</li> <li>• Continue replacing canyon high bay lights and cameras</li> <li>• Planning HEPA Filters changes in 291-T and 2706-T (Act 1 &amp; 2) filter banks in CY2019</li> </ul>

# RCRA-Regulated Inventory

## Number of Containers/Tanks and Volume as of 2-26-2019

Facility	Drum/Small Container <sup>1</sup>	Medium Container <sup>2</sup>	Large Container <sup>3</sup>	Total Volume
CWC (January)	5589 (1363 m <sup>3</sup> )	794 (1389 m <sup>3</sup> )	345 (5066 m <sup>3</sup> )	7818 m <sup>3</sup>
CWC (February)	5589 (1363 m <sup>3</sup> )	798 (1396 m <sup>3</sup> )	345 (5066 m <sup>3</sup> )	7825 m <sup>3</sup>
T Plant (January)	10 (2 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8*(303 m <sup>3</sup> )	305 m <sup>3</sup> *
T Plant (February)	10 (2 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8*(303 m <sup>3</sup> )	305 m <sup>3</sup> *
WRAP (January)	217 (49 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8 (363 m <sup>3</sup> )	412 m <sup>3</sup>
WRAP (February)	217 (49 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8 (363 m <sup>3</sup> )	412 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 (1/28/2019)	Number of Waste Containers in storage (2/26/2019)	Volume of Waste Containers in storage (2/26/2019)	Notes/Comments in Inventory Change from Previous Month
Outside Storage Area A	173	111	111	3242 m <sup>3</sup>	No shipment due to weather
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>117</b>	<b>117</b>	<b>3507 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 1-28-2019
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 Conducted Fire Suppression System testing &amp; inspection with HFD</li> <li>• Box cover deficiencies are being tracked and repaired in FY2019.</li> <li>• Continue roll-up door preventative maintenance and repairs.</li> <li>• Mining, segregating, and identifying &amp; overpacking watch list drums.</li> <li>• <b><u>NEW ITEMS</u></b></li> <li>• Shipped four large waste boxes from OSA A and two TL-1800s NOSA (CERCLA –TRU) to PFNW.</li> <li>• 2120WA &amp; 2120WB demolition preparations begun (former material storage buildings)</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 Trenches 31 &amp; 34</li> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Disposed of four MLLW (10.2 m<sup>3</sup>) and one LLW (3.3 m<sup>3</sup>) container in Trench 31.</li> <li>• Completed the “in-field” portion of the IQRPE 90-day tank inspections</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> </ul> <p><b><u>NEW ITEMS</u></b></p>
T Plant	<p><b><u>CONTINUING</u></b></p> <ul style="list-style-type: none"> <li>• Continuing surveillance and maintenance activities.</li> <li>• Current total received 8 STSCs</li> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Next STSC shipment planned for 2/14/19</li> <li>• Continue replacing canyon high bay lights and cameras</li> <li>• Planning HEPA Filters changes in 291-T and 2706-T (Act 1 &amp; 2) filter banks in CY2019</li> </ul>

# RCRA-Regulated Inventory

## Number of Containers/Tanks and Volume as of 1-28-2019

Facility	Drum/Small Container <sup>1</sup>	Medium Container <sup>2</sup>	Large Container <sup>3</sup>	Total Volume
CWC (December)	5585 (1362 m <sup>3</sup> )	789 (1380 m <sup>3</sup> )	349 (5207 m <sup>3</sup> )	7949 m <sup>3</sup>
CWC (January)	5589 (1363 m <sup>3</sup> )	794 (1389 m <sup>3</sup> )	345 (5066 m <sup>3</sup> )	7818 m <sup>3</sup>
T Plant (December)	9 (2 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8*(303 m <sup>3</sup> )	305 m <sup>3</sup> *
T Plant (January)	10 (2 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8*(303 m <sup>3</sup> )	305 m <sup>3</sup> *
WRAP (December)	217 (49 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8 (363 m <sup>3</sup> )	412 m <sup>3</sup>
WRAP (January)	217 (49 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8 (363 m <sup>3</sup> )	412 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>

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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 (12/03/2018)	Number of Waste Containers in storage (1/28/2019)	Volume of Waste Containers in storage (1/28/2019)	Notes/Comments in Inventory Change from Previous Month
Outside Storage Area A	173	115	111	3242 m <sup>3</sup>	<ul style="list-style-type: none"> <li>• 12/20/18 - ZBB7812-1 (32.7 m<sup>3</sup>)</li> <li>• 1/10/19 - 75DMA12F3 (32.7 m<sup>3</sup>)</li> <li>• 1/17/19 - ZBB78121.A (32.7 m<sup>3</sup>)</li> <li>• 1/24/19 - 75DMA16F4 (43.5 m<sup>3</sup>)</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>121</b>	<b>117</b>	<b>3533 m<sup>3</sup></b>	

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

**SOLID WASTE OPERATIONS COMPLEX (SWOC)  
PROJECT MANAGERS MEETING**

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

2420 Stevens Center, CR-126  
Richland, Washington

February 28, 2019

**ATTENDANCE LIST**

	NAME (Please PRINT)	ORGANIZATION
1.	Sandy Shore	CHPRC
2.	Sara Austin via phone	CHPRE
3.	Kathy Knox	court reporter
4.	John Temple	ELY
5.	Ed Soto	Ecology
6.	Scott Davis	NSA TPA
7.	Dave Watson	CHPRC
8.	Mitchell Marrott	CHPRE
9.	Jonathan Fullmer	CHPDC
10.	Stephanie Johansen	CHPRC
11.	GARY Pyles	DOE/RL
12.	Kathy Higgins	DOE-RL
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**SOLID WASTE OPERATIONS COMPLEX (SWOC)  
PROJECT MANAGERS MEETING**

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

**2420 Stevens Center, CR-126  
Richland, Washington**

**February 28, 2019  
10:00 A. M. to 11:00 A. M.**

**AGENDA**

- I. The December 11, 2018 Solid Waste Operations Complex (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**

**Solid Waste Operations Complex (SWOC) Project Managers Meeting**  
**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 will also send the report to Ecology. The operations reports will be attached to the following month's PMM minutes.	Open	12/8/17	Action Established - Ongoing.
PFNW Shipments	Ms. Elsethagen requested to be notified when shipments to PFNW will resume.	Open	12/11/18	Action Established