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Meeting Minutes Transmittal

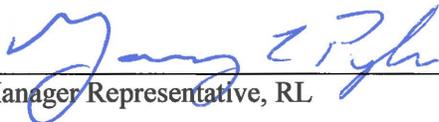
SOLID WASTE OPERATIONS COMPLEX (SWOC)
PROJECT MANAGERS MEETING

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

2420 Stevens Center, Conference Room 322
Richland, Washington

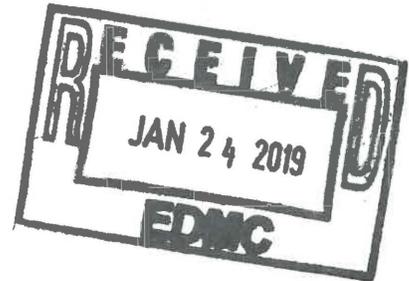
December 11, 2018

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: 1/14/2019
Project Manager Representative, RL

 Date: 1/17/2019
Project Manager Representative, Ecology

Administrative Record H6-08



**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 322
Richland, Washington**

December 11, 2018

I. The October 25, 2018 Solid Waste Operations Complex (SWOC) project managers meeting (PMM) minutes were submitted to the Administrative Record (AR).

II. Operational Status

A. Mitch Marrott (CHPRC) provided an update on the activities for the SWOC facilities (see handout). New items are listed below.

- Central Waste Complex (CWC): no new items
- Low Level Burial Grounds (LLBG):
 - Disposed of three Low Level Waste (LLW) (10.9 m³) and six Mixed Low Level Waste (MLLW) (16.3 m³) containers in Trench 31
 - Replaced high-efficiency particulate air (HEPA) filters for Caissons MFP #3 & #4
- Waste Receiving and Processing (WRAP): Shipped one Transuranic mixed (TRUM) large box (TL-1800 – Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) to Permafix North West (PFNW)
- T Plant
 - The next sludge transport and storage container (STSC) shipment is planned for 12/17/18
 - Continue replacing canyon high bay lights and cameras
 - Completed upgrading 291-T Stack Fan 4 variable frequency drive
 - Completed leak detector repair/replace in CERCLA storage Cell 15L
 - Planning HEPA filter changes in 291-T and 2706-T (Act 1 & 2) filter banks in calendar year 2019
- Resource Conservation and Recovery Act (RCRA)-Regulated Inventory: Six containers were received in CWC as of 12/03/2018.

Ingrid Siddoway (DOE-RL) asked when shipments would resume to PFNW. Kelly Elsethagen (Ecology) asked why the shipments were stopped. Stephanie Johansen (CHPRC) explained that there was a contamination event on 11/28/18 at PFNW involving two CHPRC employees. This event has resulted in PFNW, as well as CHPRC, doing investigations and follow-up activities. Ms. Elsethagen requested notification on when shipments will resume. Ms. Johansen will take the action to notify Ms. Elsethagen.

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

Box cover inspections continue. Ms. Johansen noted that there were no box cover repairs or replacements in the past month.

B. CAFO

Ms. Johansen stated that eight closure plans have been revised and transmitted to Ecology. On 11/19/18, Ecology did a walk-down of the eight dangerous waste management units. Ms. Elsethagen advised that Ecology continues to work on the draft permit. Public comments are scheduled to start February 25, 2019, which will require documents to be finalized and in production by January 30, 2019.

Ms. Johansen's team has been working on the preparations for the Data Quality Objective (DQO) for OSA-A and OSA-B, and the first meeting is scheduled for the week of January 7, 2019.

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

Ms. Johansen stated that CHPRC is continuing to work on the process information comments for the SWOC Part B permit application.

There will be one more Revision 9 waste analysis plan (WAP) meeting to review the major themes. After the major themes meetings are complete, CHPRC plans to incorporate those agreements into the SWOC Part B WAP documents.

Ms. Elsethagen stated Ecology personnel are working on the approach for using alternative treatment standards for hazardous debris as it relates to clean closure of structures. In lieu of using an alternative treatment standard, permittees can propose a site-specific decontamination method as described in Washington State's 94-111 clean closure guidance.

Ms. Elsethagen also stated the process information Conceptual Agreement Package (CAP) was finished. Ecology will conduct an internal workshop in late January 2019, then will compile data from the internal workshop in preparation for the major themes workshop. CHPRC already has Ecology's process information comments for SWOC. The process information major themes will likely be similar to many of the major SWOC comments.

D. Sludge Storage at T Plant

Ms. Johansen noted that six STSCs were received at T Plant, and another STSC is scheduled to be received next week.

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

A. There were no signed changes to discuss.

VII. General Discussion

A. There were no topics for general discussion.

VIII. Actions

There was no off month report for November. The December PMM was originally scheduled for 12/5/18, which was close to the date the off month report would have been due. There will be an off month report for January 2019.

The action to provide Ms. Elsethagen with the presentation from the container management program and the applicable procedure was completed on 11/13/18 and the action is now closed.

A new action was established for Ms. Johansen to notify Ecology when shipments to PFNW will resume.

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 Thursday, February 28, 2019 at 10:00 a.m.

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. Marrott (CHPRC) 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.
Container Management Program	Ms. Johansen (CHPRC) will provide Ms. Elsethagen (Ecology) a copy of the presentation from the container management program and the applicable procedure.	Open	10/25/18	Action Established
		Closed	12/11/18	Ms. Johansen provided a copy of the presentation as requested. This action is closed.
PFNW Shipments	Ms. Elsethagen requested to be notified when shipments to PFWN will resume.	Open	12/11/18	Action Established

Waste Disposition Performance

Facility	Status as of 12-03-2018
CWC	<p><u>CONTINUING</u></p> <ul style="list-style-type: none"> • Performing waste storage & inspection activities • Continuing to receive waste from onsite and offsite generators • Continue to ship large waste boxes from OSA A and NOSA (CERCLA –LLW) to PFNW. • Conducted Fire Suppression System testing & inspection with HFD • Box cover deficiencies are being tracked and repaired in FY2019. • Continue roll-up door preventative maintenance and repairs. • Mining, segregating, and overpacking watch list drums. • <u>NEW ITEMS</u> •
LLBG	<p><u>CONTINUING</u></p> <ul style="list-style-type: none"> • Continuing to perform inspection and maintenance activities in LLBGs • Continuing receipt of waste shipments into MWT 31 & 34 • Continuing leachate collection & removal system operation at MWT 31 & 34 • Pump preventative maintenance and repairs at Trenches 31 & 34 <p><u>NEW ITEMS</u></p> <ul style="list-style-type: none"> • Disposed of three LLW (10.9 m³) and six MLLW (16.3 m³) container in Trench 31. • Replaced HEPA filters for Caissons MFP #3 & #4
WRAP	<p><u>CONTINUING</u></p> <ul style="list-style-type: none"> • Continuing min-safe inspection and maintenance activities. • Conducted Fire Suppression System testing & inspection with HFD <p><u>NEW ITEMS</u></p> <ul style="list-style-type: none"> • Shipped one TRUM large boxes (TL-1800 – CERCLA) to PFNW
T Plant	<p><u>CONTINUING</u></p> <ul style="list-style-type: none"> • Continuing surveillance and maintenance activities. • Current total received 6 STSCs <p><u>NEW ITEMS</u></p> <ul style="list-style-type: none"> • Next STSC shipment planned for 12/17/18 • Continue replacing canyon high bay lights and cameras • Completed Upgrading 291-T Stack Fan 4 Variable Frequency Drive (VFD) • Completed leak detector repair/replace in CERCLA storage Cell 15L • Planning HEPA Filters changes in 291-T and 2706-T (Act 1 & 2) filter banks in CY2019

RCRA-Regulated Inventory

Number of Containers/Tanks and Volume as of 12-03-2018

Facility	Drum/Small Container ¹	Medium Container ²	Large Container ³	Total Volume
CWC (October)	5585 (1362 m ³)	783 (1369 m ³)	349 (5207 m ³)	7938 m ³
CWC (December)	5585 (1362 m ³)	789 (1380 m ³)	349 (5207 m ³)	7949 m ³
T Plant (October)	9 (2 m ³)	0 (0 m ³)	8*(303 m ³)	305 m ³ *
T Plant (December)	9 (2 m ³)	0 (0 m ³)	8*(303 m ³)	305 m ³ *
WRAP (October)	217 (49 m ³)	0 (0 m ³)	9 (414 m ³)	463 m ³
WRAP (December)	217 (49 m ³)	0 (0 m ³)	8 (363 m ³)	412 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

Dangerous 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 (10/20/2018)	Number of Waste Containers in storage (12/03/2018)	Volume of Waste Containers in storage (12/03/2018)	Notes/Comments in Inventory Change from Previous Month
Outside Storage Area A	173	115	115	3383 m ³	
Outside Storage Area B	11	5	5	263 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	121	121	3674 m³	

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

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and Central Waste Complex (CWC)

2420 Stevens Center, CR-322
Richland, Washington

December 11, 2018

ATTENDANCE LIST

NAME (Please PRINT)	ORGANIZATION
1. Stephanie Johansen	CHPRC
2. Ingrid Siddoway	RL
3. Kelly Elsethagen	ECY
4. Ed Soto	ECY
5. Al Farabee	DOE
6. Jonathon Fullmer	CHPRC
7. Mitchell Marrott	CHPRE
8. Gary Pykes	DOE/RL
9. Sandy Shore	CHPRC
10. Sara Austin via phone	CHPRC
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PROJECT MANAGERS MEETING**

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

**2420 Stevens Center, CR-322
Richland, Washington**

**December 11, 2018
10:30 A. M. to 11:30 A. M.**

AGENDA

- I. The October 25, 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
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