

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

Prepared for the U.S. Department of Energy  
Assistant Secretary for Environmental Management

Contractor for the U.S. Department of Energy  
under Contract DE-AC06-08RL14788

**CH2MHILL**  
Plateau Remediation Company

**P.O. Box 1600  
Richland, Washington 99352**

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S. J. Shore  
CH2M HILL Plateau Remediation Company

Date Published  
October 2019

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**APPROVED**  
*By Julia Raymer at 7:32 am, Dec 09, 2019*

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Release Approval

Date

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Meeting Minutes Transmittal

SOLID WASTE OPERATIONS COMPLEX (SWOC)  
PROJECT MANAGERS MEETING

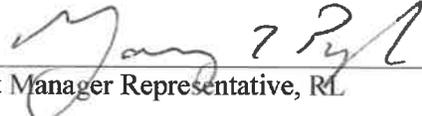
T Plant, Low Level Burial Grounds (LLBG), Waste Receiving and Processing (WRAP),  
and Central Waste Complex (CWC)

2420 Stevens Center, Conference Room 408  
Richland, Washington

October 24, 2019

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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: 11/13/19

  
Project Manager Representative, Ecology Date: 11/25/19

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 408  
Richland, Washington**

**October 24, 2019**

- I. Stephanie Johansen (CHPRC) stated that the September 12, 2019 Solid Waste Operations Complex (SWOC) project managers meeting (PMM) minutes were approved and submitted to the Administrative Record (AR). Ms. Johansen noted that the August 2019 SWOC PMM was rescheduled to September 12, 2019.
- II. Operational Status
  - A. John Fullmer (CHPRC) reported that for the RCRA-regulated inventory, there was some slight movement regarding the medium and large containers at the Central Waste Complex (CWC) between September and October 2019, which resulted in a slightly lower total volume at CWC. There was a slight increase in small containers at T Plant, and the number of containers and total volume remained the same at the Waste Receiving and Processing (WRAP) facility.

Mr. Fullmer stated that two boxes were shipped from the CWC Outside Storage Area A (OSA-A), and the next shipment out of OSA-A is planned for October 29, 2019.

Mr. Fullmer provided an update on the waste disposition performance at the SWOC facilities. Mr. Fullmer listed the regular activities that continue at CWC (see handout), and he noted that the 2403 series roof repairs are progressing, with three repairs being completed so far at CWC and WRAP.

Mr. Fullmer stated that the same monthly activities continue at the Low Level Burial Grounds (LLBG), and the new activity was the receipt of two Navy reactor compartments, which were placed in Trench 94.

Mr. Fullmer noted that all of the sludge shipments from K Basins had been received at T Plant, and the surveillance and maintenance activities are continuing. The new activities include replacing the canyon high bay lights and cameras, the planning for the high-efficiency particulate air (HEPA) filter changes, and the planning for upgrading fan No. 3. Ms. Elsethagen asked if the garnet filters from K Basins will be moved into T Plant. Ms. Johansen responded that the garnet filters will be moved into T Plant, and three shipments are anticipated during fiscal year 2020. Ms. Johansen noted that K Basins will have to switch out their process from loading sludge to the process for loading the garnet filter, and a forecast for the first shipment has not been provided. Ms. Elsethagen asked if the same type of container will be used for the garnet filter that was used for the sludge. Mr. Fullmer responded that the plan is to use the same container for the garnet filter, which is the sludge transport and storage container (STSC), and the containers will be placed into the cells at T Plant.
- 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

Ms. Johansen stated that the main activity under the Agreed Order is the box cover repair and replacement as needed.

B. CAFO

Ms. Johansen asked if Ecology is preparing to send some of the closure plans out for public comment in December 2019. Ms. Elsethagen responded that seven of the eight closure plans are being prepared to go out for public comment. Mr. Soto added that the R-5 closure plan will be tied in with the OSA-A.

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

Ms. Johansen inquired about schedule delay request forms for Rev. 9. Ms. Elsethagen responded that when the Rev. 9 schedule was built, the durations were best estimates and did not include any time for resolving issues or working on other project activities at the same time. Ms. Elsethagen stated that as a result, senior management (tier 2) has established a process for identifying schedules that are falling behind and that could impact the 2022 issuance date for Rev. 9. Ms. Elsethagen stated that pegs are being put into the schedule on certain activities, and a schedule change form will have to be prepared when a peg is missed. Ms. Elsethagen noted that the schedule change form would be approved by the mid-level managers (tier 1) if the 2022 date is not impacted, but approval of the change form will be required by tier 2 management if the 2022 date is impacted.

D. Sludge Storage at T Plant

Ms. Johansen noted that all of the sludge had been received at T Plant, and three shipments of the sand and garnet filters are planned to be received at T Plant in FY 2020.

E. Rev. 9 – LLBG Green Islands

Ms. Johansen stated that the parties have been working through the documents for the Green Islands, and currently Ecology is reviewing the closure plan. Ms. Elsethagen reported that Ecology has almost completed its review and comments on the closure plan.

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

Ms. Johansen stated that there were no new action items established today. Ms. Johansen noted that after the PMMs had to be rescheduled during the off-month (September), the standing action to provide the off-month operations report will get back on schedule starting in November 2019.

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 would be scheduled for December 26, 2019, but due to the holidays, a list of options will be circulated and an earlier December date will be selected.

**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)**

<b>Item</b>	<b>Description</b>	<b>Open / Closed</b>	<b>Date</b>	<b>Status</b>
SWOC Units	Mr. Fullmer (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.

# RCRA-Regulated Inventory

## Number of Containers/Tanks and Volume as of 10-21-2019

Facility	Drum/Small Container <sup>1</sup>	Medium Container <sup>2</sup>	Large Container <sup>3</sup>	Total Volume
CWC (September)	5591 (1382 m <sup>3</sup> )	847 (1484 m <sup>3</sup> )	335 (4736 m <sup>3</sup> )	7602 m <sup>3</sup>
CWC (October)	5591 (1386 m <sup>3</sup> )	858 (1504 m <sup>3</sup> )	332 (4625 m <sup>3</sup> )	7515 m <sup>3</sup>
T Plant (July)	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 (September)	12 (3 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8*(303 m <sup>3</sup> )	306 m <sup>3</sup> *
WRAP (July)	217 (49 m <sup>3</sup> )	0 (0 m <sup>3</sup> )	8 (363 m <sup>3</sup> )	412 m <sup>3</sup>
WRAP (September)	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 (9/5/2019)	Number of Waste Containers in storage (10/21/2019)	Volume of Waste Containers in storage (10/21/2019)	Notes/Comments in Inventory Change from Previous Month
Outside Storage Area A	173	100	98	2801 m <sup>3</sup>	Shipped TC171 to PFNW on 9/26/19 and TC207 on 10/10/19
Outside Storage Area B	5	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>179</b>	<b>106</b>	<b>104</b>	<b>3092 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 10-21-2019
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 FY2020.</li> <li>• Continue roll-up door preventative maintenance and repairs.</li> <li>• Mining, segregating, and overpacking watch list drums.</li> <li>• 2403 Series Roof Repairs</li> </ul> <p>• <b><u>NEW ITEMS</u></b></p>
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>• Received 2 Navy Reactor Compartment shipment into Trench 94</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> </ul> <p><b><u>NEW ITEMS</u></b></p> <ul style="list-style-type: none"> <li>• Continue replacing canyon high bay lights and cameras</li> <li>• Planning HEPA Filters changes in 291-T in CY2019</li> <li>• Planning Fan #3 upgrade.</li> </ul>

**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-408  
Richland, Washington**

**October 24, 2019**

**ATTENDANCE LIST**

	<b>NAME (Please PRINT)</b>	<b>ORGANIZATION</b>
1.	Sandy Shore	CHPRC
2.	Kathy Knox	Court reporter
3.	Ingrid Cotton	DOE-RL
4.	John Hultman	CHPRC
5.	Stephanie Johansen	CHPRC
6.	Jonathan Fuller	CHPRC
7.	Laura Schroder	Ecology
8.	Kelly Elsethagen	Ecology
9.	Morgan Baker	Ecology
10.	EDU SOTO	Ecology
11.	Daniel Hester	Ecology
12.	Scott Deas	MSA
13.	Sarah Austin via phone	
14.		
15.		
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22.		

**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-408  
Richland, Washington**

**October 24, 2019  
10:00 A. M. to 11:00 A. M.**

**AGENDA**

- I. The September 12, 2019 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
  - E. Rev. 9 – LLBG Green Islands
- 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)**

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