

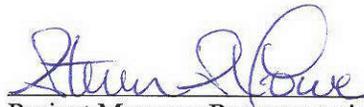
**Meeting Minutes Transmittal**

**T Plant Complex, Low Level Burial Grounds,  
Central Waste Complex, Waste Receiving and Processing  
Project Managers Meeting  
825 Jadwin / Room 554  
Richland, Washington**

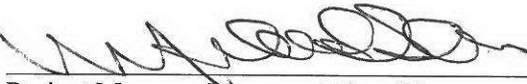
**August 22, 2013**

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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, Ecology

Date: 12/19/2013

  
Project Manager Representative, RL

Date: 12 Dec 2013

|   |       |
|---|-------|
| Central Waste Complex Admin Record          | H6-08 |
| LLBG Administrative Record                  | H6-08 |
| T Plant Complex Admin Record                | H6-08 |
| Waste Receiving and Processing Admin Record | H6-08 |
| MS Collins                                  | A6-38 |
| BJ Dixon                                    | T4-09 |
| EE Eberlein                                 | H0-57 |
| LC Fearon                                   | H0-57 |
| RH Engelmann                                | H8-45 |
| SK Johansen                                 | T1-41 |
| PW Martin                                   | H8-45 |
| DG Singleton                                | H0-57 |
| LC Tuott                                    | T4-06 |

T PLANT/LLBG/CWC/WRAP  
Project Managers Meeting Minutes  
825 Jadwin/Room 554/700 Area  
Richland, Washington

August 22, 2013

I. The approved May 23, 2013 Project Managers Meeting (PMM) minutes were submitted to the Administrative Record. The June 27, 2013 minutes were approved by RL and Ecology during today's PMM. There was no July 2013 PMM held, by agreement between RL and Ecology.

II. Operational Status

A. Mr. Lee Tuott (CHPRC) provided the operational status (see handout). Mr. Steve Lowe (Ecology) inquired about the status of a broken glovebox window in the WRAP facility. Mike Collins (RL) responded that repair of the broken window is a low priority since the glovebox is not being used. Mr. Collins noted that if resources become available, the window will be repaired. Mr. Lowe asked about plans for building drip pans for the CWC expansion area, and referred specifically to Box 231ZDR-11. Mr. Collins responded that there are drip pans under Box 231ZDR-11, but additional drip pans have not been built for the box if there was another release. Mr. Collins added that building the drip pans is not under consideration and is a low priority. Mr. Lowe referred to a previous discussion about moving Box 231ZDR-11 and cleaning up the ground underneath the box. Mr. Collins acknowledged that moving the box and cleaning up the soil underneath is an activity that will need to be done, but is subject to resource priorities and there are no near-term plans to move the box.

Mr. Lowe referred to a past discussion regarding replacement of tarps over the outside containers and the commitment to be more rigorous with tarp replacement. Mr. Collins stated that there is a fairly rigorous program in place, and the tarps are continually being replaced. Mr. Collins added that the tarps are inspected on a weekly basis, and they are replaced every 12 to 18 months, depending on their condition. Mr. Lowe stated that the intent was to address the tarps when needed. Mr. Collins responded that the priority has always been to replace the tarps as soon as possible, especially the tarps covering the fiberglass reinforced plywood (FRP) crates. Mr. Lowe inquired about the status of roof leak repairs. Mr. Collins responded that the roof conditions are continuously monitored and addressed, and no repairs have been done in the last couple of months. Mr. Collins noted that no water has been observed on the top of containers.

Mr. Collins stated that the high energy realtime radiography (RTR) is being situated outside of the WRAP facility to support verification of waste from the 618-10 burial ground. The intent is to x-ray the contents of the drums and then send the waste to Permafix Northwest. Mr. Lowe asked if the waste will be stored in WRAP. Mr. Collins stated that the waste will temporarily be stored, and if longer storage is needed, the waste will be moved to CWC. Mr. Lowe asked if the drums will be transuranic (TRU) waste. Mr. Collins responded that the drums will be assayed at 618-10 to determine the radionuclide content, and all of the waste sent to WRAP for RTR will be TRU drums. Mr. Lowe asked if the drums are considered TRU mixed waste. Mr. Collins stated that the assumption is the drums are TRU mixed. Mr. Collins noted that only 12 drums at a time will be accepted at WRAP, due to concerns about the contents. Mr. Lowe asked if the drums were opened before they were taken to the 618-10 burial ground or if there is previous knowledge of the drum contents.

Mr. Collins responded that a pipe was put in a concrete encasement and placed inside the drum and the waste was put inside the pipe. Mr. Collins noted that there is a question of whether or not the drums still exist, and that some of the pipes are lead-lined, which indicates a radiological issue. Mr. Lowe noted that it's unknown whether there will be any free liquids in the drums, and asked if the drums will be placed on spill pallets. Mr. Collins stated that the drums will be placed on pallets, but they won't necessarily be spill pallets. Mr. Collins added that the drums will be managed based on current knowledge. Mr. Tuott noted that the short-term storage will be in 2404-WC, which is a building with secondary containment.

Mr. Lowe asked when the 618-10 drums will be x-rayed at WRAP. Mr. Collins stated that retrieval of the drums has started, and estimated that x-ray of the drums will start in about two months. Mr. Lowe asked if any type of readiness review is planned at WRAP for receipt of the 618-10 drums. Mr. Collins responded that the contractor will make the determination that the personnel are prepared for the activity.

III. Status of Previous Agreements and Commitments

A. There were no previous agreements or commitments to status.

IV. New Agreements and Commitments

A. There were no new agreements or commitments for discussion.

V. Near Term Schedules and Ongoing Activities

A. Hanford Facility RCRA Permit Rev. 9 Update

Mr. Lowe stated that a review has been initiated on the comments from RL and EPA on T Plant, and referred specifically to the 2706-TB tanks. Mr. Lowe stated that EPA indicated in a discussion with Ecology that since the 2706-TB tanks are in the Part A, in order to take the tanks out of the permit, the tanks need to be closed. Mr. Lowe stated that EPA also indicated that since the tanks had not been used, it could be documented that the operating record had been reviewed and the tanks could be closed. Mr. Lowe noted that RL has indicated in its comments on T Plant that the tanks may be used in the future as a dangerous waste management unit. Mr. Collins stated that the 2706-T, TA and TB tanks were originally meant to be a wet decontamination facility, but were not used for that purpose, although they were used for other purposes. Mr. Collins acknowledged that the possibility exists to use the tanks, and there is a question about whether it makes sense to discard a potential resource.

Mr. Lowe stated that there are conflicting sets of comments from RL and EPA, and Ecology cannot move forward on addressing the comments until there is a plan for the future of the tanks. Mr. Lowe noted that EPA's position is to remove the tanks from the permit. Mr. Collins asked how EPA thinks the tanks are in the permit. Mr. Lowe responded that it is because the tanks are in the Part A. Mr. Lowe stated that if RL wants to keep the tanks in the permit, then more information will be needed about the plan for use of the tanks. Mr. Lowe added that if RL decides to not keep the tanks in the permit, the closure paperwork needs to be processed to remove them from the permit. Mr. Collins asked what type of information Ecology is requesting if the decision is made to leave the tanks in the permit. Mr. Lowe responded that the permit states that the tanks are unusable, and RL needs to indicate how the tanks would be operated, monitored and controlled. Mr. Lowe added that a tank integrity report would also be needed. Mr. Collins summarized that the information requested would comprise the application process for getting into final closure status, and Mr. Lowe concurred.

It was noted that closing the tanks does not mean the tanks would need to be removed from T Plant, and the tanks could be placed back into the system via a permit mod and tank integrity assessment. It was also noted that the future plan for the 2706-TB tanks would be in the form of a permit modification to Rev. 8C.

Mr. Lowe requested feedback at the next PMM regarding RL's position on the tanks. Mr. Collins stated that a decision on closing the tanks or keeping them open probably would not be made by the next PMM. An action was established for RL to provide an update on the permitting plans for the 2706-TB tanks at the next PMM.

VI. Approved Changes signed off in Accordance with TPA Section 12.2

A. There were no approved changes signed.

VII. General Discussion

A. There were no topics for general discussion.

VIII. Actions

| Unit    | Description of Action  | Status     | Date    |
|---------|--|------------|---------|
| 2706-TB | RL to provide Ecology an update on the permitting plans for 2706-TB tanks. | New Action | 8/22/13 |

IX. Documents for Submittal to the Administrative Record.

A. The June 27, 2013 PMM minutes were identified for submittal to the AR.

X. Next Project Managers Meeting

A. The next PMM was scheduled for October 24, 2013, on the bimonthly basis as agreed to between RL and Ecology.



# **PROJECT MANAGERS MEETING OPERATIONS REPORT FOR SWOC**

**August 2013**

## Waste Retrieval Performance

### CWC/LLBG Activities

| Activity Description | Status  |
|----------------------|---|
| CWC                  | <ul style="list-style-type: none"> <li>•Performing waste storage activities.</li> <li>•Continuing to monitor Box 231ZDR-11.</li> <li>•Considering actions/evaluations for shipment of 2 TRUM containers to Permafrix NW by mid-September to be size reduced and repackaged to meet the WIPP WAC.</li> </ul> |
| LLBG                 | <ul style="list-style-type: none"> <li>•Continuing housekeeping activities for Trench 94, 4B, 4C, 3A, and 12B burial grounds.</li> </ul>  |

### WRAP/T Plant Activities

| Activity Description | Status   |
|----------------------|--|
| WRAP                 | <ul style="list-style-type: none"> <li>• Continuing surveillance and maintenance activities.</li> <li>• The work package to complete the floor maintenance activities in 2404WB (e.g., painting, chip repair, resurfacing spill area) at 2404-WB is being updated. Work will be scheduled when resources are available.</li> <li>• Pursuing management of containers with PFP TRUM gloveboxes at 2404-WB. No containers with liquids will be stored in this building until the floor is repaired.</li> </ul> |
| T Plant              | <ul style="list-style-type: none"> <li>• Continuing surveillance and maintenance activities.</li> </ul>  |

# Facility RCRA-Regulated Container Inventory (# of containers) and Volume (m<sup>3</sup>)\*

| Facility       | Drum/Small Container <sup>1</sup> | Medium Container/Box <sup>2</sup> | Large Container <sup>3</sup> | Total Volume         |
|----------------|-----------------------------------|-----------------------------------|------------------------------|----------------------|
| CWC (June)     | 5468 (1318 m <sup>3</sup> )       | 426 (727 m <sup>3</sup> )         | 391 (6907 m <sup>3</sup> )   | 8,952 m <sup>3</sup> |
| CWC (Aug)      | 5473 (1320 m <sup>3</sup> )       | 437 (746 m <sup>3</sup> )         | 391 (6907 m <sup>3</sup> )   | 8,973 m <sup>3</sup> |
| T Plant (June) | 5 (1m <sup>3</sup> )              | 3 (4 m <sup>3</sup> )             | 2 (44m <sup>3</sup> )        | 49 m <sup>3</sup>    |
| T-Plant (Aug)  | 5 (1m <sup>3</sup> )              | 3 (4 m <sup>3</sup> )             | 2 (44m <sup>3</sup> )        | 49 m <sup>3</sup>    |
| WRAP (June)    | 0 (0 m <sup>3</sup> )             | 1 (2 m <sup>3</sup> )             | 1 (6 m <sup>3</sup> )        | 8 m <sup>3</sup>     |
| WRAP (Aug)     | 0 (0 m <sup>3</sup> )             | 0 (0 m <sup>3</sup> )             | 0 (0 m <sup>3</sup> )        | 0 m <sup>3</sup>     |

Footnotes:

- 1 Volume of 0.485 m<sup>3</sup> (110 gallons or 17.1 ft<sup>3</sup>) or less
- 2 Greater than 0.485 m<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>

**T PLANT, LLBG, WRAP, AND CWC  
Project Managers Meeting  
825 Jadwin / Room 554  
Hanford, Washington**

**August 22, 2013  
ATTENDEE LIST**

| Name                  | Organization         | Phone Number |
|-----------------------|----------------------|--------------|
| 1. Kathy Knox         | Knex Court Reporting | 946-5535     |
| 2. Rick Engelman      | CHPRC                | 376-7485     |
| 3. Jim Resmussen      | DOE                  | On phone     |
| 4. Stu Mortensen      | CHPRC                | On phone     |
| 5. Brian Dixon        | CHPRC                | On phone     |
| 6. Stephanie Johansen | CHPRC                | 373-1031     |
| 7. Elrs Eberlein      | Ecology              | 372-7906     |
| 8. LEE Tuott          | CHPRC                | 376-1045     |
| 9. Steve Lowe         | Ecology              | 372-7894     |
| 10. Brett M. Baines   | CHPRC                | 521-3053     |
| 11. LEE FEARON        | ECOLOGY              | 372-7933     |
| 12. A. Lawrence       | CHPRC                | 376-3143     |
| 13. LC Petersew       | CHPRC-FGG            | 373-4200     |
| 14. P. Thomas Bell    | CHPRC-FGG            | 373-9792     |
| 15. Michael Collins   | DOE-RH               | 376 6536     |
| 16.                   |                      |              |
| 17.                   |                      |              |
| 18.                   |                      |              |
| 19.                   |                      |              |
| 20.                   |                      |              |
| 21.                   |                      |              |
| 22.                   |                      |              |
| 23.                   |                      |              |
| 24.                   |                      |              |
| 25.                   |                      |              |

**T PLANT, LLBG, WRAP, AND CWC PROJECT MEETING**  
**825 Jadwin / Room 554**  
**Hanford, Washington**  
**August 22, 2013**

**10:00 a.m. to 11:00 a.m.**

**Agenda**

- I. The approved May 23, 2013, PMM minutes were submitted to Administrative Record. The June 27, 2013, PMM minutes are pending approval by RL and Ecology. No July PMMs took place.
- II. Operational Status
- III. Status of Previous Agreements and Commitments
- IV. New Agreements and Commitments
- V. Near Term Schedules and Ongoing Activities
  - A. HF RCRA Permit Rev. 9 Update
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
- VII. General Discussion
- VIII. Actions

| Unit | Description of Action | Status | Date |
|------|-----------------------|--------|------|
|      |                       |        |      |
|      |                       |        |      |
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- IX. Documents for Submittal to the Administrative Record
- X. Next Project Managers Meeting