

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
April 26, 2012**

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: 6/18/2012



Project Manager Representative, RL

Date: 11 June 2012



Project Manager Representative, CHPRC

Date: 6/11/12

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	T4-10
AG Miskho	T4-06
DG Singleton	H0-57

PROJECT MEETING MINUTES
T Plant/LLBG/CWC/WRAP
Project Managers Meeting
825 Jadwin/Room 554/700 Area
Richland, Washington

April 26, 2012

- I. Approval of December 8, 2011 and February 23, 2012 T Plant Complex, LLBG, CWC and WRAP Project Meeting Minutes (Ecology/DOE-RL/CHPRC).
 - A. The December and February PMM minutes were approved. The March 2012 PMM was not held.

- II. Operational Status
 - A. Lee Tuott (CHPRC) provided the operational status. Layup activities are ongoing in the WRAP facility. The drum that leaked in 2404-WB at WRAP was overpacked and shipped to Permafix Northwest. Mr. Tuott stated that Ecology requested a copy of all the information that Permafix Northwest will be providing on that drum. Ecology also requested information on two drums that were shipped with drums from the burial grounds.

- III. Status of Previous Agreements and Commitments
 - A. There were no previous agreements and commitments to status.

- IV. New Agreements and Commitments
 - A. There were no new agreements or commitments established.

- V. Near Term Schedules and Ongoing Activities
 - A. TSD Units Permit Status
Deborah Singleton (Ecology) stated that the public review and comment period for the Hanford RCRA permit renewal (Rev. 9) starts May 1, 2012, and that all of the Solid Waste Operational Complex (SWOC) unit permits have been posted on the website. Tony Miskho (CHPRC) asked if Ecology had made any last-minute updates or identified any issues with the SWOC permits since the last discussions with Ecology. Ms. Singleton responded that the in-trench treatment was eliminated from the LLBG permit, based on input from other regulators. Other changes based on input from other regulators included the point of compliance for groundwater monitoring for trenches 31, 34 and 94, and secondary containment for CWC. Use of amalgamation for treatment was removed due to lack of sufficient detail for the process. Ms. Singleton noted that the concrete box that was removed from the trenches several years ago and is being stored at CWC has generated a lot interest.

Steve Lowe (Ecology) noted the first public meeting for the Hanford RCRA permit is May 3, 2012, and requested information from RL/CHPRC in an effort to be prepared for the meeting. Ecology asked for the number of reactor compartments in trench 94, the total volume of waste disposed in trenches 31 and 34 and what the major contaminants

are, and the number of large containers that are stored outside at CWC. Ecology will email its request to RL.

B. LLBG Groundwater Sampling

Mr. Miskho noted that at the last PMM, Ecology indicated a need for additional groundwater information. Mr. Miskho distributed a two-page handout as a draft approach to address Ecology's request for information on groundwater. Doug Hildebrand (RL) suggested that Ecology review the proposed draft and provide feedback about any changes or additions. It was agreed to attach the draft to today's meeting minutes. Mr. Lowe referred to the groundwater sampling around the SWOC facilities, and requested notification as soon as possible if a groundwater sampling event would be delayed or not be done. Mr. Lowe also requested specific information regarding which wells are to be sampled during a scheduled sampling event. Mr. Hildebrand noted that a quarterly RCRA groundwater briefing is given to Dib Goswami (Ecology). Mr. Hildebrand suggested that Mr. Lowe communicate with Mr. Goswami to determine if the quarterly briefing satisfies Mr. Lowe's needs, and if not, to notify RL. Mr. Lowe agreed to follow up internally with the groundwater briefings. Mr. Hildebrand stated that the groundwater monitoring plan identifies what wells will be sampled quarterly, but doesn't state specifically which month the wells will be sampled.

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

A. There were no approved changes signed.

VII. General Discussion

A. Mike Collins (RL) initiated a discussion regarding inspection frequency for the 221-T tank system (six tanks and canyon), and stated that there is an issue with inspection under the interim status standards. Mr. Collins noted that there was an agreement in the past with Ecology that the tank system will be closed when T Plant is closed, but no resolution was ever reached on inspection frequency. Mr. Collins stated that part of the issue is if any liquid is in the tanks, it's below detection via monitors. Some of the tanks are closed tanks, so lifting the cover blocks to inspect the tanks would not be helpful. Jennie Seaver (CHPRC) added that the intent in Rev. 9 allows for weekly monitoring via the monitoring systems, but the interim status standards under Rev. 8C require daily inspections. Ms. Seaver noted that the interim status standards allow for weekly inspections if the basis is documented in the operating record, and there are specific requirements that need to be followed. Tad Karschnia (CHPRC) stated that RL/CHPRC's proposal to Ecology would be to use the entire tank system as one unit, as opposed to individual tanks as required by the interim status requirement. Treating the tanks as a tank system for purposes of monitoring would allow detection of overfills and leakage from the system, but does not provide information on individual tanks. The monitoring in tank 5-7 would be used since everything in the canyon drains into tank 5-7. The secondary containment detection in sump 5-8 provides for the secondary containment inspection requirements to be met remotely. Sump 5-8 would also hold any liquid that overflowed from tank 5-7. RL/CHPRC's proposal would be to conduct weekly inspections via the detection monitoring (unless daily monitoring is requested).

Ms. Singleton requested that RL/CHPRC send the proposal via email for her review. Mr. Miskho suggested that following Ecology's review of RL/CHPRC's proposal, if the proposal is approved, then RL/CHPRC will send a formal request to Ecology and Ecology will respond with a letter approving the request. Ms. Singleton agreed with the Mr. Miskho's suggestion.

VIII. Action

Unit	Description of Action	Status	Date
LLBG	RL will discuss with Ecology the preparation of appropriate TPA change notices to modify Appendices B&C.	Action Established	02/23/2012
		This action was expanded to include discussion of the un-used areas	04/26/2012
T Plant	RL to submit proposal to Ecology for interim status monitoring compliance for 221-T tank system	Action Established	04/26/2012

IX. Documents for Submittal to the Administrative Record.

A. Two letters identified for submittal to the AR were the EPA letter to RL regarding TSCA labeling, and RL's response to EPA's letter. Two previous letters identified that were submitted to the AR: 1) Ecology letter 12-NWP-039 dated March 22, 2012, providing the results of Ecology's inspection of Waste Box 231-Z-DR-11 at CWC and establishing actions to be taken by the permittees; 2) CHPRC letter CHPRC-1201286A R1 dated April 20, 2012, providing an engineering assessment plan and the qualifications of the engineer who will perform an integrity assessment of container 231-Z-DR-11.

X. Next Project Managers Meeting

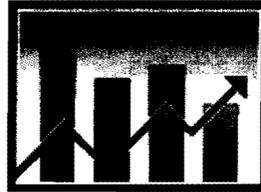
A. The next PMM was scheduled for June 28, 2012. The parties agreed to not schedule a PMM in May 2012.

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

April 26, 2012

Attendance List

Name	Organization	Phone Number
Oliver Farabee	DOE-KL	371-8089
RD Hiltebeitel	DOE-RL	373-9628
PS Bradburn	CHPRC/EP	373-9792
Steve Lowe	Ecology	372-7894
Tom Miskho	CHPRC	376-7313
Dorothy Singleton	Ecology	372-7924
Joel William Jr.	CHPRC-EP	376-4282
Michael Collins	DOE-RL	376-6536
ROB PIPPS	MSA	373-3285
Brian Dixon	CHPRC	376-7053
Lee Trott	CHPRC	
Paul (Tad) Karschnia	CHPRC	
Jenne Sauer	CHPRC	376-7510
Kathy Knox	Knox Reporting	946-5535



PROJECT MANAGERS MEETING OPERATIONS REPORT FOR SWOC

April 2012

Waste Retrieval Performance

CWC/LLBG Activities

Activity Description	Status
CWC	<ul style="list-style-type: none">•Performing waste storage activities.•Coordinating with DOE on addressing the soils impacted from the release associated with box 231ZDR-11.
LLBG - Retrieval Activities	<ul style="list-style-type: none">•Continuing layup activities for 4B, 4C, 3A, 12B burial grounds. Performing the decontamination of work areas.

WRAP/T Plant Activities

Activity Description	Status
WRAP	<ul style="list-style-type: none">• Overpacked and Shipped Drum 0062288 to Permafix Northwest for LDR treatment.• Awaiting further input from WCH (618-10 Burial Grounds) as to whether WRAP will receive waste to undergo non-destructive examination (NDE) in the high-energy real-time radiography (HERTR).• Performing repacking and glovebox cleanup activities (currently TRU and LL glovebox) in the Process Area. Repackaging is intended to make the contents compliant for shipment to WIPP or an off-site TSD for treatment and disposal, as applicable.• Completed floor maintenance activities (e.g., painting, chip repair) in 2336-W.• Pursuing opportunities to support other projects using the unique capabilities available at the WRAP facility.
T Plant	<ul style="list-style-type: none">• Continuing layup, surveillance and maintenance activities.

Facility Inventory (number of containers) and Volume (m³)

Facility	Drum/Small Container ¹	Medium Container/Box ²	Large Container ³	Total Volume
CWC	5417 (1,308 m ³)	381 (646 m ³)	386 (6886 m ³)	8,640 m ³
T Plant	4 (1 m ³)	11 (18 m ³)	2 (44 m ³)	63 m ³
WRAP	16 (3 m ³)	14 (25 m ³)	0 (0 m ³)	28 m ³

Footnotes:

- 1 Volume of 0.485 m³ (110 gallons or 17.1 ft³) or less
- 2 Greater than 0.485 m³, less than 1.812 m³ (64ft³)
(Standard waste box)
- 3 Greater than 1.812 m³