

Meeting Minutes Transmittal

T Plant Complex, Low Level Burial Grounds,
 Central Waste Complex, Waste Receiving and Processing
 Project Managers Meeting
 825 Jadwin/Room 540S
 Richland, Washington
 October 28, 2010

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.

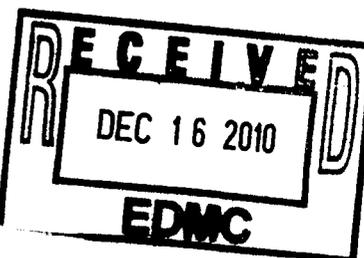
Delh Syleta Date: 12/9^{oct.}/2010
 Project Manager Representative, Ecology

[Signature] Date: 9 Dec 2010
 Project Manager Representative, RL

Cathy N. Munds Date: 12/9/10
 Project Manager Representative, CHPRC

Central Waste Complex Admin Record
 LLBG Administrative Record
 T Plant Complex Admin Record
 Waste Receiving and Processing Admin Record
 MS Collins
 DL Flyckt
 DG Singleton
 LC Tuott

H6-08
 H6-08
 H6-08
 H6-08
 A6-38
 T4-10
 H0-57
 T4-52



T Plant/LLBG/CWC/WRAP
PROJECT MEETING MINUTES
Project Managers Meeting
825 Jadwin/Room 540S/700 Area
Richland, Washington

October 28, 2010

- I. Approval of September 23, 2010 T Plant Complex, LLBG, CWC and WRAP Project Meeting Minutes (Ecology/DOE-RL/CHPRC).
 - A. Approval of the PMM minutes was deferred. Deborah Singleton (Ecology) noted some corrections, which she will send to CHPRC to incorporate into the minutes.

- II. Operational Status
 - A. Paul Martin (CHPRC) provided the operational status for September 2010 (see attached charts and tables). Ms. Singleton inquired about the difference between the planned waste retrieval volume of 65 cubic meters, and the actual retrieval volume reported of 265 cubic meters. Mike Collins (RL) stated that there were about five large boxes retrieved, which are about 55 cubic meters each. Ms. Singleton requested that an explanation be provided in the operational report when there is a significant difference reported, such as the planned and actual numbers.

Ms. Linda Petersen (CHPRC) reported that the Washington Department of Health (WDOH) authorized the use of an existing As Low As Reasonably Achievable Control Technology (ALARACT) agreement for retrieval of boxes in LLBG until the air Notice of Construction (NOC) is approved.

Ms. Singleton inquired about the beryllium issues associated with the restart of WRAP repack, noting that it originally was set for October and is now scheduled for November. Mr. Collins responded that the delay is due to completing worker training and screening, and entering workers in the beryllium monitoring program.

Mr. Collins stated that RL approved the T Plant Justification for Continuing Operation (JCO) on September 26, 2010, and all the controls were implemented. The JCO allowed work to be restarted on the Z-9 drums, which contain the individual canisters of soil that need to be vented if a clear vent path cannot be proved. Work was stopped on the Z-9 drums yesterday when it was discovered that the drill had hit the inner liner in two drums. The liner was not punctured, but work will be stopped for a couple days until the issue is investigated. Ms. Singleton inquired about the process of a JCO. Mr. Collins explained that a Potential Impact with Safety Analysis (PISA) is declared when a situation arises that hasn't been analyzed within the existing safety analysis. The PISA was declared when the popped drum lid occurred a couple months ago. An analysis of the situation is done, and then a JCO is prepared and submitted.

Mr. Martin provided several color slides depicting various plant activities. The new large pump and treat facility, which is located south of T Plant, is under construction. It will have a number of treatment technologies for groundwater. Ground-penetrating scanning equipment is being used in the LLBGs. As depicted in the slide, the scanning equipment can be pulled across the surface of the trench before walking on it.

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

Ecology plans to compare the addendums against the LERF/ETF permit addendums, which have undergone Attorney General (AG) legal review. The AG has identified areas where the language should be changed to ensure it is defensible, and Ecology plans to incorporate that language. Ms. Singleton gave the example that language in the current permit states permittees must do or provide something, and the revised language will state that the permittees *will* do or *will* provide.

Ms. Singleton stated that there is agreement among the managers regarding the Part A's being defined for the operating, used and un-used portions of the burial grounds. However, the issue regarding how the Part A's will be defined for operating trenches 31/34 and 94 has not been resolved. Mr. Collins stated that RL and Ecology are preparing to have discussions on the 200 Area SW-2 to define the boundary of SW-2 and the boundary of the treatment, storage and disposal (TSD) units. Ms. Singleton stated that language in the meeting minutes was incorrect where it indicated the used areas would not be identified as TSDs. The used areas will be identified as TSDs, and their work scope will be done under the CERCLA process and using RCRA/CERCLA integration in the 200 Area SW-2 work plan. Mr. Miskho asked if all the parties are in agreement that the used and operating areas will be split, and Ms. Singleton and Tony McKarns (RL) concurred. Ms. Singleton stated that the SW-2 discussions will define the used portions in the permit. Mr. Miskho asked when CHPRC should begin activities on the Part A's. Mr. Collins stated that CHPRC will have to wait until the discussions on SW-2 take place and agreement is made on the Part A's.

Mr. Miskho stated his understanding from the Data Quality Objective (DQO) meetings is that a final status groundwater monitoring plan for trenches 31 and 34 is being worked, and a final status groundwater monitoring plan for trench 94 will not be generated. Ms. Singleton concurred, adding that Ecology will be generating a compliance schedule for trench 94.

Joel Williams (CHPRC) stated that Joannette Biebesheimer (Ecology) had inquired about setting up workshops to discuss the WAP, which Mr. Williams assumed was for WRAP. Mr. Williams stated that until Ecology's comments are received and internally processed, CHPRC would not be prepared for a workshop. Ms. Singleton responded that she will ensure Ecology's comments on the WAP are sent over for CHPRC to review, adding that her understanding was there were minimal comments on the WAP and she does not plan to schedule any workshops unless it's necessary.

B. LLBG Groundwater Sampling

Mr. Miskho provided an update on groundwater sampling. A stop work for all

sample collection was imposed on September 27, 2010, due to safety-related and communications issues, and was partially lifted October 25, 2010, but groundwater sample collection is still under the stop work. A process of identifying and addressing issues and concerns, and implementing corrective actions has been conducted, and groundwater sample collection should restart next week.

At Low Level Waste Management Area 1 (LLWMA-1), the two new wells were sampled on September 9, 2010; and wells 299-E32-3 and 299-E32-7, which had exceeded the critical mean for total organic carbon, were re-sampled for verification on September 9, 2010. The analytical results were non-detect, which are consistent with past results.

The next routine sampling event for LLWMA-2 is scheduled for October 2010. The sampling may be delayed while collecting missed samples from other sites that were impacted by the stop work. Three of the four September 2010 scheduled wells at LLWMA-3 were sampled in late August 2010. Well 299-W7-4 was planned to be sampled in September, but was not sampled before the sampling stop work went into effect. The next routine sampling event for LLWMA-4 is scheduled for January 2011.

Ms. Singleton asked about potential impacts to compliance with groundwater monitoring plans as a result of the stop work and missed sampling events. **Mr. Miskho took an action to determine the potential impacts to the compliance monitoring with the missed sampling events, and will provide a response to Ms. Singleton.** Ms. Singleton expressed concern that the first notification Ecology received about the stop work was last Thursday at the 200 Area Unit Managers meeting, noting that the stop work occurred a month ago.

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

A. There were no approved changes signed.

VII. General Discussion

A. Mr. Martin introduced Lee Tuott (CHPRC) as the new WRAP environmental compliance officer (ECO) who will be providing the operations reports at the PMMs. Tad Karschnia (CHPRC), the T Plant ECO, and Nancy Ware (CHPRC), who has oversight of CWC and the operating portion of LLBG, were also introduced.

VIII. Actions

Unit	Description of Action	Status	Date
LLBG	RL/CHPRC will provide Ecology with an information package on unused areas of burial grounds	Pending	4/23/09
		Working with Greg Berlin to get this accomplished	9/23/10
		Greg Berlin is working on the report as a high priority. He has committed to provide the report by no later than the end of December 2010.	10/28/10
LLBG	Ecology to determine what form the	Action established	1/28/10

	groundwater monitoring plan will take, and whether a compliance schedule will be established for the regulatory approach to the burial grounds		
		Ecology has drafted a general approach, and will finalize approval with Ecology and EPA management	9/23/10
		No change in status. Waiting for results from DQO process.	10/28/10
WRAP	Ecology to verify permit documentation and recommend a path forward to RL	Action established	1/28/10
		This action was closed.	9/23/10
T Plant	Ecology will provide RL written acceptance of the line blanking to the tank that was never used at 2706-T	Pending	9/24/09
		Ecology provided e-mail, closing out this action. E-mail is attached to the 9/23/10 meeting minutes for inclusion in the AR.	9/23/10
		Verified e-mail in the AR. This action was closed.	10/28/10
SWOC Units	RL/CHPRC to provide Ecology a conceptual model for closure plans on the 4 SWOC units, with the focus on the WRAP closure <i>and structure on dangerous waste management unit</i> (Note: italics indicate addition to this action on 9/23/10)	Pending	8/26/10
		RL will provide Ecology its position paper on dangerous waste management units	9/23/10
		Ecology and RL will have future discussions on resolving issues related to defining dangerous waste management units and closure. This action was closed.	10/28/10
LLBG	A discussion will be held regarding LLBG's Part A application submittal	The parties agreed that this action can be deleted. It will be addressed by RL's position paper	9/23/10
		The position paper did not address Part A's. Ecology and RL will have future discussions on resolving issues related to defining dangerous waste management units and closure. This action was closed.	10/28/10

LLBG	Ecology and RL will have future discussions on resolving issues related to defining dangerous waste management units and closure.	Action established	10/28/10
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IX. Documents for Submittal to the Administrative Record.

A. There were no documents identified.

X. Next Project Mangers Meeting

A. The November and December PMMs were combined and scheduled for December 9, 2010.

T PLANT, LLBG, WRAP, AND CWC PROJECT MEETING
825 Jadwin/Room 460
Hanford, Washington
October 28, 2010

10:45 a.m. to 11:30 a.m.

Agenda

- I. Approval of September 23, 2010 T Plant Complex, LLBG, CWC, and WRAP Project Meeting Minutes (Ecology/DOE-RL/CHPRC)
- II. Operational Status
- III. Status of Previous Agreements and Commitments
- IV. New Agreements and Commitments
- V. Near Term Schedules and Ongoing Activities
 - A. TSD Units Permit Status
 - B. LLBG Groundwater Sampling
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
- VII. General Discussion
- VIII. Actions

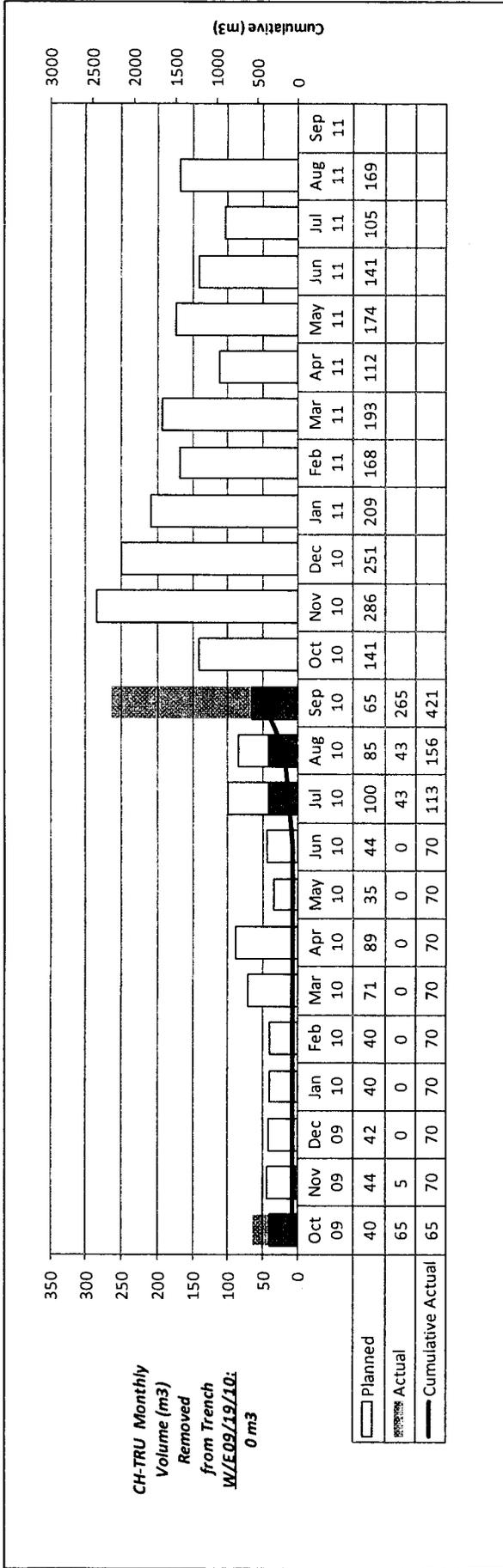
Unit	Description of Action	Status	Date
LLBG	RL/CHPRC will provide Ecology with an information package on unused areas of burial grounds	Action Established	4/23/09
		Working with Greg Berlin to get this accomplished	9/23/10
LLBG	Ecology to determine what form the groundwater monitoring plan will take, and whether a compliance schedule will be established for the regulatory approach to the burial grounds	Action Established	1/28/10
		Ecology has drafted a general approach, and will finalize approval with Ecology and EPA management	9/23/10
WRAP	Ecology to verify permit documentation and recommend a path forward to RL	Action Established	1/28/10
		In progress	9/23/10

T Plant	Ecology will provide RL written acceptance of the line blanking to the tank that was never used at 2706-T	Pending	9/24/09
		Ecology provided e-mail, closing out this action. E-mail is attached to 9/23/10 meeting minutes for inclusion in the AR.	9/23/10
SWOC Units	RL/CHPRC to provide Ecology a conceptual model for closure plans on the 4 SWOC units, with the focus on the WRAP closure <i>and structure on dangerous waste management unit.</i> (Note: italics indicate addition to this action on 9/23/10)	Pending	8/26/10
		RL will provide Ecology its position paper on dangerous waste management units	9/23/10
LLBG	<i>A discussion will be held regarding LLBG's Part A application submittal</i>	The parties agreed that this action can be deleted. It will be addressed by RL's position paper	9/23/10

IX. Documents for Submittal to the Administrative Record

X. Next Project Managers Meeting

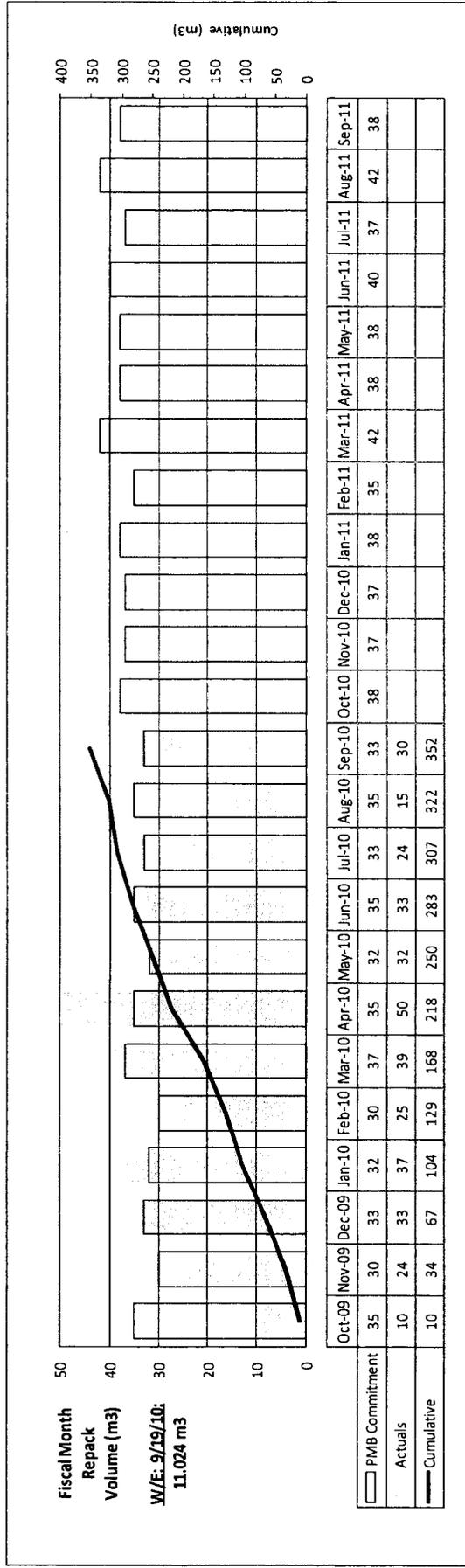
Waste Retrieval Performance



CWC/LLBG Activities

Activity Description	Activity Description
Polyurea Application - CWC Expansion Area	<ul style="list-style-type: none"> Nearly 2/3 of candidate boxes identified for near-term treatment, Improved box repair processes providing better weather protection making polyurea less attractive than originally scoped. Path forward is under review.
Sodium Metal Material Disposition (40 Packages)	<ul style="list-style-type: none"> Contract award has been placed on hold until the highest evaluated bidder receives their regulatory authorization to enable them to receive the waste. Packages to be shipped to a commercial facility in Tennessee as product for making NaOH which in turn will be used as a treatment agent for radioactive waste at the same commercial facility.
CWC - Roof Repairs	<ul style="list-style-type: none"> 8 buildings with identified roof leaks (2403-WD, 2403-WB, 2403-WA, 2402-WB, 2402-WC, 2402-WD, 2402-WF, 2402-WI) Inspections are completed. Request has been submitted to EPC forces to begin repairs.
LLBG - Deteriorated Boxes 80 and 82	<ul style="list-style-type: none"> Air NOC formally transmitted by RL to WDOH on 9/10/10 WDOH approved ALARACT for retrieval of boxes while NOC is being reviewed Box 82 has been retrieved and box 80 is expected to be retrieved in November

TRU Program (WRAP and T Plant) Performance



TRU Program Activities

Activity Description	Status
WRAP	<ul style="list-style-type: none"> High Energy RTR (HERTR) concrete pad completed. An electrical outage is scheduled for October 26th to support the HERTR electrical upgrades. Supporting HERTR construction panel delivery, set up, and foundation connections. WRAP repack restart set for November. Addressing Be issues with the glove boxes. Pre-job for change out of the 201-A and 201-B HEPA filter banks is scheduled for October 25th. The work package has been revised to address potential Be contamination.
T Plant	<ul style="list-style-type: none"> Repack operations impacted by drum PISA. Venting drums while awaiting ICO

**LLBG, CWC, WRAP, and T PLANT
Project Managers Meeting
825 Jadwin/Room 460
Hanford, Washington**

October 28, 2010

Attendance List

Name	Organization	Phone Number
Kathy Clouse	CHPRC	376-2377
Brian Dixon	CHPRC-EP	376-7053
LINDA Petersen	CHPRC-F66	373-4200
PAUL KARSCHNIA	M ^o EC	373-2015
Dale Black	CHPRC-EP	376-0740
Jon Williams J.	CHPRC-EP	376-4292
Michael Collins	DOE	376-6536
Tony McRands	DOE	376-2981
LEE Tuott	CHPRC	713-0065
PAUL W. MARTIN	CHPRC	376-6220
Tony Misluch	CHPRC	376-7313
Deborah Singleton	Ecology	372-7923
Kathy Knox	Knox Reporting	946-5535