0100612

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
May 26, 2011

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.

Deborah Singleton Date: June 23, 2011
Project Manager Representative, Ecology

Date: 23 June 2011
Project Manager Representative, RL

Cathy D. Mauk Date: 6/23/11
Project Manager Representative, CHPRC

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
DL Flyckt	T4-10
PT Karschnia	T3-28
DG Singleton	H0-57
LC Tuott	T4-52
NW Ware	T4-04

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

May 26, 2011

I. Approval of February 24, 2011 and April 28, 2011 T Plant Complex, LLBG, CWC and WRAP Project Meeting Minutes (Ecology/DOE-RL/CHPRC).

A. The January and February 2011 PMM minutes were approved by Ecology. RL and CHPRC approval was already received. The April PMM minutes were approved by all the Tri-Parties. The March PMM was canceled.

II. Operational Status

A. Paul Martin (CHPRC) provided the operational status (see attached charts and tables). Mike Collins (RL) noted that the total number of 1,225 cubic meters of contact-handled retrievably stored waste retrieved that was reported on today's table differs slightly from the number of 1,139 that he reported at the preceding M-91 PMM. The difference in the numbers is because they were pulled at different dates. Deborah Singleton (Ecology) asked about the -1 cubic meter reported for November 2010 under TPA M-091-46A. Mr. Collins explained that if the numbers were reviewed in November for October retrieval and there was 1 cubic meter less retrieved than originally planned, the drum would be subtracted in the next month, i.e., November. Albert Chang (Ecology) asked what the superHENC is. Mr. Collins responded that the acronym stands for Super High Energy Neutron Counter, which is an assay machine. Mr. Martin provided several color photos depicting various retrieval and repackaging actions.

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

(See LLBG groundwater sampling for discussion on the green islands Part A).

Ms. Singleton reported that the draft permit for Trench 94 is nearing completion. The processing and waste analysis plan (WAP) addendums have been streamlined to reflect only activities that occur in Trench 94, and all references to sampling were removed from the WAP. If any sampling is planned, RL/CHPRC need to provide that information to Ecology. Ms. Singleton stated her intent is to transmit the permit to RL/CHPRC by next week, whether it is completed or not. Ms. Singleton added that Ecology believes that all of the Solid Waste Operation Complex (SWOC) unit permits need to be transmitted to RL/CHPRC for review regardless of their level of completion. Ecology's "pens down" date is still June 15 for submittal to Share Point. Mr. Collins asked what the process would be for providing Ecology comments after reviewing the draft permits. Ms. Singleton responded that she would incorporate the comment at the time the comment is made, or RL can provide comments via e-mail.

Tony Miskho (CHPRC) inquired about Ecology's position regarding the box storage. Ms. Singleton responded that there are several options available. Ms. Singleton indicated that the permit conditions will require daily inspections of the boxes and that they be covered for protection from the environment. Ms. Singleton noted that there is a regulation for secondary containment on the large boxes, and language can be crafted that recognizes secondary containment cannot currently be achieved for the large boxes, but a way of providing secondary containment will be developed. Mr. Miskho asked if Ecology's position is that all the boxes contain liquids. Ms. Singleton stated that Ecology will assume there are liquids because the boxes are coded, unless RL/CHPRC can show the boxes don't contain liquids. Mr. Miskho responded that the codes don't deal with liquids, and there are no corrosive, ignitable or reactive codes on the boxes. Mr. Collins stated that the discussion is one that needs to occur outside this meeting, and Ms. Singleton concurred.

Mr. Miskho asked about the status of the WAP sections. Ms. Singleton stated that the WAP sections do not contain enough information, and the information as presented doesn't clearly address all of the concerns for some of the Ecology permit writers. Ms. Singleton added that there are also comments, questions and issues that have been received from EPA Region 10, and she suggested again that RL/CHPRC view the data base with her at the Ecology office in an attempt to resolve EPA's concerns before posting the WAPs on Share Point. Mr. Miskho noted that the interim status WAPs need to be revised because the WIPP WAC criterion is outdated. Ms. Singleton acknowledged that Mr. Miskho needs to see the changes to the WAPs. It was agreed to set up a time for Mr. Miskho and Jenny Seaver (CHPRC) to review the WAPs at the Ecology office.

Mr. Miskho asked about the status of the groundwater monitoring plan for trenches 31 and 34. Ms. Singleton responded that it had been received and is in Ecology's data base, including the permit conditions for trenches 31/34 and 94, and she will send the permit conditions to RL/CHPRC.

B. LLBG Groundwater Sampling

Stuart Luttrell (CHPRC) provided an update on groundwater sampling. There was no activity to report for Low Level Waste Management Area 1 (LLWMA-1), and the next sampling is scheduled for July 2011. In LLWMA-2, one well was missed during April 2011 sampling. The well (E-17-9) was sampled on May 24, 2011, completing sampling for LLWMA-2. In LLWMA-3, all but one well was sampled, which is going dry (W-7-4). A bailed sample was taken, but the sample was very turbid and it's reaching down at the sump level, so the well will be removed from the monitoring plan. A couple of samples from deep wells were done in LLWMA-4 during March and April 2011, and the other wells had been sampled previously. The next sampling in LLWMA-4 is scheduled for July 2011. Ms. Singleton asked if another well will replace the dry well in LLWMA-3. Mr. Luttrell stated that there is not yet a plan to replace the dry well. Ms. Singleton noted that since the dry well is located in the 200-SW-2 network, which will support the used portions and the green islands in the burial grounds, she suggested holding discussions about where new well locations may need to be and/or whether a dry well needs to be replaced. Ms. Singleton stated that one of the purposes for the discussions would be to enable the parties to be prepared to address comments when the permits go out for public review. Mr. Luttrell asked if Ecology plans to put the interim status groundwater monitoring plans in the permit until the final closure plans are developed, and Ms. Singleton concurred.

Mr. Luttrell provided Ms. Singleton a table on the wells that are proposed under the M-24 milestones.

Mr. Miskho initiated a discussion regarding the meeting held yesterday on permit conditions for the green islands. Mr. Collins stated that the conditions, process and

closure were discussed. Ms. Singleton stated that during the meeting, it was noted that the latest versions of the four LLWMA interim status groundwater monitoring plans were attached to the permit. Mr. Luttrell stated that LLWMA-3 was just updated to reflect the well that is going dry, which is Rev. 1 to the LLWMA-3 interim status plan. Ms. Singleton requested a copy, and Mr. Luttrell will e-mail the latest version of the LLWMA-3 Rev. 1 interim status plan to Ms. Singleton next week. Mr. Miskho asked if there was agreement during the meeting that just the green islands will be in the Part A. Mr. Collins and Ms. Singleton concurred. Ms. Miskho asked if RL and Ecology agreed with the proposed deletion of the two trenches based upon the reclassification. Ms. Singleton stated that language was to be provided explaining how the trenches ended up as a deletion. Mr. Collins added that there would be a paper trail to document the reasoning for the path taken for the green islands and the trenches.

Mr. Miskho asked if Ecology was in agreement regarding the annual inspections for cribs, ponds and ditches. Ms. Singleton stated that she was going to review the inspection table. Mr. Miskho noted that there are letters documenting RL's request regarding the annual inspections and Ecology's response. Ms. Singleton requested a copy of the letters, and Mr. Miskho will e-mail a copy. Once Ms. Singleton reviews the letters, she will provide a response to Mr. Miskho.

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

A. There were no approved changes signed.

VII. General Discussion

A. T Plant Tank Inspection Frequency

Mr. Collins stated that RL/CHPRC have requested a reduction in inspections of the 221-T tanks, 2706-T tanks and the sump in between. Mr. Martin stated that the tank inspection table and the justification for reducing the frequency of inspection were provided to Joanette Biebesheimer (Ecology). Mr. Collins took an action to provide the information to Ms. Singleton.

VIII. Actions

A. There were four new actions: 1) Mr. Miskho will provide Ms. Singleton the RL and Ecology letters regarding the annual inspection (completed); 2) Mr. Collins will send Ms. Singleton the white paper justifying a reduction in T Plant inspections; 3) Mr. Luttrell will provide Ms. Singleton LLWMA-3 Rev. 1 interim status plan; 4) RL will send a notification letter to Ecology that the inspections have restarted at WRAP.

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
		The information was provided to Ecology, and Ecology has provided comments. CHPRC is dispositioning Ecology's comments	12/9/10
		No status provided	1/27/11
		RL is investigating two anomalies in the field. Permittees will provide an updated report after anomalies are addressed.	2/24/11

		Investigation of two anomalies continues	4/28/11
		Doug Hildebrand (RL) will provide the status at the next PMM for the two anomalies; i.e., to be designated as non-TSD past practice WIDS sites	5/26/11
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
		No change in status. Waiting for results from DQO process.	10/28/10
		A meeting is scheduled for January 2011 to discuss WMA-1	12/9/10
		No status provided	1/27/11
		The groundwater monitoring plan for trenches 31/34 is in MSA for reformatting. A compliance schedule for trench 94 will require a date for submitting the groundwater monitoring plan	2/24/11
		The groundwater monitoring plan for trenches 31/34 is in Ecology review. A permit condition for the ZP-1 pump and treat system has been submitted to Ecology; impacts from the pump and treat on 31/34 will need to be evaluated.. The status for trench 94 remains the same. The Part A agreement will impact how the used areas are addressed.	4/28/11
		Ecology will review the permit conditions for 31/34. It was agreed that the ZP-1 pump and treat aspect is not a permit condition but is a schedule for determining the well network based on the impacts from ZP-1. An interim status groundwater monitoring plan will be incorporated into the Part A for trench 94, pending a compliance schedule for the final status plan. There will be	5/26/11

		a permit condition for conducting a geophysical exploration in trench 94. The four interim status groundwater monitoring plans will be incorporated into the Part A for the green islands (closure unit 26).	
LLBG	Permittee will provide Ecology the five addenda for operating units 31/34: E, security; F, preparedness; G, training; I, inspection; J, contingency	Action established	1/27/11
		Addendum F was provided, and the remaining four addenda are being prepared	2/24/11
		RL will confirm that all five addenda have been provided	4/28/11
		The five addenda were provided to Ecology. It was noted the addenda are for trenches 31/34. This action was closed.	5/26/11

IX. Documents for Submittal to the Administrative Record.

A. The May 16, 2011 LDR variance request for cemented mixed low level waste was identified. The RL letter notifying Ecology that inspections were stopped at WRAP was identified. It was noted that the inspections have restarted, and an action was taken for RL to send a notification letter to Ecology that the inspections have restarted at WRAP (see actions above). 11-AMCP-0138, Accession No. 0093895, EDMC No. 0096443.

X. Next Project Mangers Meeting

A. The next meeting was scheduled for June 23, 2011.

T PLANT, LLBG, WRAP, AND CWC PROJECT MEETING
825 Jadwin/Room 554
Hanford, Washington
May 26, 2011

10:15 a.m. to 11:30 a.m.
Agenda

I. Approval of February 24, 2011and April 28, 2011T 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
   A. T Plant Tank Inspection Frequency

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
		The information was provided to Ecology, and Ecology has provided comments. CHPRC is dispositioning Ecology's comments	12/9/10
		No status provided	1/27/11
		RL is investigating two anomalies in the field. Permittees will provide an updated report after anomalies are addressed	2/24/11
		Investigation of two anomalies continues	4/28/11
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
		No change in status. Waiting for results from DQO process	10/28/10
		A meeting is scheduled for January 2011 to discuss WMA-1	12/9/10
		No status provided	1/27/11
		The groundwater monitoring plan for trenches 31/34 is in MSA for reformatting. A	2/24/11

		compliance schedule for trench 94 will require a date for submitting the groundwater monitoring plan	
		The groundwater monitoring plan for trenches 31/34 is in Ecology review. A permit condition for the ZP-1 pump and treat system has been submitted to Ecology; impacts from the pump and treat on 31/34 will need to be evaluated. The status for trench 94 remains the same. The Part A agreement will impact how the used areas are addressed.	4/28/11
LLBG	Permittee will provide Ecology the five addenda for operating units 31/34: E, security; F, preparedness; G, training; I, inspection; J, contingency	Action established	1/27/11
		Addendum F was provided, and the remaining four addenda are being prepared	2/24/11
		RL will confirm that all five addenda have been provided	4/28/11

IX. Documents for Submittal to the Administrative Record

X. Next Project Managers Meeting

Waste Retrieval Performance

TPA M-091-40T	FY09 Total	FY10 Total	FY11 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEPT	FY11 Total	FY09-11 Total
Retrieve 2,000 m^3 CH-RSW by 9/30/2011	269	540	0	59	6	79	0	3	145	124					416*	1225

* Rounded Value

CWC/LLBG Activities

Activity Description	Status
Trench 34 Treatment and Disposal Activities	Work Package for P1 pump is prepared and replacement tentatively scheduled for 5/23. Sump levels are being monitored. Pump P2 is still operational.
Sodium Metal Material Disposition (40 Packages)	The final waste shipment (4.8 m3) was made from CWC to IMPACT Services on April 13, 2011. Return of process low-leve waste residues for disposal at Hanford is anticipated in next two months.
CWC - Roof Repairs	8 buildings with identified roof leaks (2403-WD, 2403-WB, 2403-WA, 2402-WB, 2402-WC, 2402-WD, 2402-WF, 2402-WI). Work scheduled upon completion of roof repairs at WRAP. Target date is May 30, 2011.
LLBG - Retrieval Activities	3A: Completed hand excavation of Box 27 and placed box on shoring base in trench. Box 26 was removed on 5/10/11. Completed shoring box walls and roof and processing shipping documents.. Box 80 excavation continues. 12B: Loaded 8x4x4 ft. waste boxes in preparation for shipments on 5/18. Removed 51 drums from Trench 27. Excavated remaining Trench 17 overburden to a depth of 3 ft. 4B: Trench 11 - Continuing excavation to expose and remove the 2 remaining RH concrete boxes (3.6 m^3).

TRU Program (WRAP and T Plant) Performance

TPA M-091-46A:	Cum. prior years	FY11													FY09-11 Total
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	FY11 Total	
Certify 850 m³ of small container CH-TRUM by 9/30/2011	676	17	-1	30	39	9	14	21	7					134*	810

*Rounded Value

TPA M-091-46G	FY10 Total	FY11													FY10-11 Total
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	FY11 Total	
Complete offsite shipment of 1,000 m3 of small container CH TRUM by 9/30/2011	484	26	0	37	50	36	158	113	122					543*	1027

*Rounded Value

TRU Program Activities

Activity Description	Status
WRAP	•2404WB recovery actions and investigations for drum 0062288 are ongoing •No repackaging operations due to 2404WB spill recovery activities •Contractor is performing roof repairs. 2404WC completed; 2336 in process; 2404WB to follow. •SuperHENC performing non-WIPP NDE/NDA
T Plant	•Repackaging and container venting operations are ongoing. •Annual aerosol testing of 296-T-7 stack (2706T) HEPA filters conducted. Results - PASSED •Annual aerosol testing of 291-T-1 stack (221T) HEPA filters conducted. Results – Banks 1, 2, 3 PASSED. Bank 4 failed (99.912); taken out of service for corrective actions.

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

May 26, 2011

Attendance List

Name	Organization	Phone Number
Brian Dixon	CHPRC	376-7053
Kathy Clouse	CHPRC	376-2377
Kathy Knox	Knox Reporting	946-5535
PAUL W. MARTIN	CHPRC	376-1120
LINDA Petersen	CHPRC-F66	373-4208
Stuart Luttrell	CHPRC-STGRP	6-4531
Jerre Sauer	CHPRC-EP	376-7516
Stephanie Johansen	M&EC	373-1031
TONY McKARNS	DOE	
Michael Collins	DOE-RL	376 6536
[illegible]	CHPRC-EP	376-4782