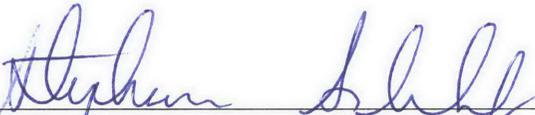
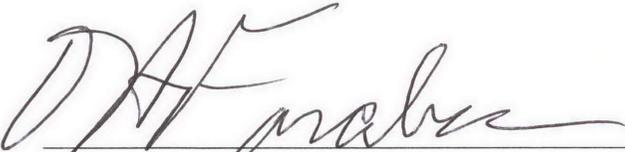


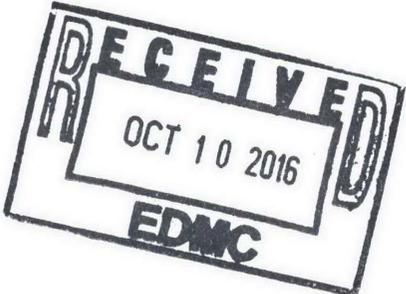
Meeting Minutes Transmittal  
Waste Encapsulation and Storage Facility  
(WESF) Project Managers Meeting  
825 Jadwin/Room 641  
Richland, Washington  
August 31, 2016

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: 10/5/16

  
Project Manager Representative, RL Date: 10/4/16

- LWFS Administrative Record
- L. M. Bauder
- J. V. Borghese
- M. S. Collins
- O. A. Farabee
- R. D. Hildebrand
- S. K. Johansen
- R. L. Long Jr.
- A. C. McKarns
- L. C. Petersen
- J. A. Reddick
- S. N. Schleif
- E. R. Skinnerland
- D. J. Watson



WESF Project Managers Meeting Minutes  
825 Jadwin/Room 641  
Richland, Washington  
August 31, 2016

I. The April 28, 2016 WESF Project Managers Meeting (PMM) Minutes were submitted to the Administrative Record (AR). The May 2016 PMM was canceled. The June 23, 2016, WESF PMM minutes were approved today and will be submitted to the AR. The July 2016 PMM was not scheduled per agreement between Ecology and RL to schedule PMMs on a bi-monthly basis. Stephanie Johansen (CHPRC) noted that the responsibility for the PMMs has transitioned to the projects, and she will be facilitating the PMMs.

II. Operational Status

Dave Watson (CHPRC) provided the operational status for the WESF activities (see handout). Mr. Watson noted that grouting of the K3 HEPA filter pit is approximately 50 percent complete. Stephanie Schleif (Ecology) stated that she was notified by Wayne Toebe (CHPRC) via phone that an occurrence report was issued regarding the overflow of grout over the cover blocks for the filter pit. Ms. Schleif inquired about the amount of grout that overflowed. Julie Reddick (RL) responded that it was approximately 20 gallons of grout. Ms. Schleif noted that Mr. Toebe indicated a critique was initiated, and she inquired about the causal analysis for the overflow. Mr. Watson stated that the critique has not been issued, and deferred commenting on a causal analysis.

Ms. Schleif asked if Mr. Watson could speculate about what had happened. Mr. Watson described the configuration of the containment closure and the concrete deck where there were vertical penetrations from core drilling. One family of penetrations had a hammer valve (gate valve) situated on a pipe stub, and there were other penetrations that had clear plastic piping. The negative air machine was sitting on top of the clear plastic piping, and as air was being evacuated from filling of the grout, the air was filtered. Once the grout was observed rising in the clear plastic vent pipe, a worker would hit the hammer valve to shut off the flow of grout. Mr. Watson stated that the hammer valve was hit on one of the two HEPA filter cells in time, but grout started flowing in an area that was not expected in the second filter cell. Mr. Watson stated that once the overflow was observed, the crew inside the enclosure gave the order to stop the pump, and the crew then left the enclosure.

Mr. Watson explained that there are different concrete pads or slabs on top of the HEPA filter pit, and grout barricades had been placed in between those pads in an effort to seal the joints, but grout still flowed out, causing the overflow. Mr. Watson stated that a recovery plan is being developed to clean up the spill and fix the contamination, and then concrete will be poured over the top of the entire filter pit to seal up the joints before grouting operations start up again for the K3 system.

Ms. Schleif requested a summary of the critique report and the recovery action. Two photos will be also provided to Ecology that show the hammer valve where the grout was poured and the clear plastic pipe. Ms. Schleif asked if the grout was removed that overflowed on the ground or if it remains in place. Mr. Watson responded that the grout is still there and will be removed as part of the recovery action. Mr. Watson noted that the area where the grout was spilled and removed will be added to the WIDS data base as a waste site. Mr. Watson also noted that the site of the grout overflow has been posted as a contamination area.

Mr. Watson reported that core drilling in the canyon between hot cells F and G has commenced. Mr. Watson noted that several activities in the canyon have been constrained due to the hot temperature and no ventilation. The crews are working on masks, and there have been times they was not able to work, or could only work 15 minutes with 45 minutes rest/down time. Mr. Watson noted that temporary air conditioning was rigged up by ducting air in from the truck port, which helped cool off the temperature somewhat, but the goal is to get the ventilation system operational and lower the temperature.

Ms. Schleif inquired about a time frame for grouting the hot cells. Ms. Johansen indicated that the hot cells should be grouted by the next PMM. Ms. Schleif stated that receipt of an updated schedule would be satisfactory.

III. Status of Previous Agreements and Commitments

There were no previous agreements or commitments to status.

IV. New Agreements and Commitments

There were no new agreements or commitments.

V. Near Term Schedules and Ongoing Activities (Milestones, TSD Unit)

A. WESF Closure Plan

Ms. Johansen stated that the closure plan was approved for hot cells A through F, and it was noted in the operational status report. Ms. Schleif highlighted the success of issuing the WESF RCRA permit and closure plan. Ms. Schleif noted that the temporary authorization for grouting had been issued, but it was not needed since the work continued under the permit that was issued.

B. Hanford Facility RCRA Permit Rev. 9 Update

Ms. Schleif indicated that the discussion with RL/CHPRC during the next weekly Tuesday meeting will be associated with security and a review of Attachment 3, as well as Addendum E, in an effort to finalize the deficiency solutions table. Ms. Schleif added that the parties are still working to reach agreement on the groundwater deficiency solutions table. Ms. Schleif noted that the CAP for closure and post-closure was transmitted to RL/CHPRC for review, and a meeting has not been scheduled to discuss agreements for the deficiency solutions table. Ms. Johansen indicated that the inspection deficiency solutions table may be the other upcoming discussion with Ecology. Ms. Schleif stated that internal workshops are still needed to complete the Waste Analysis Plan (WAP) and Process Information matrices before transmitting those CAPs to RL/CHPRC.

Ms. Schleif stated that she is initiating the Part A unit group workshops for WESF, and she has requested that RL identify the group that will be responsible for making decisions. Ms. Reddick responded that it would be the environmental group, and that

she would follow up to identify a point of contact. Ms. Schleif added that she also needed a point of contact identified within RL for B Plant, PUREX and the 400 Area for the Part A unit group workshops.

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

There were no approved change requests identified.

VII. General Discussion

There were no topics for general discussion.

VIII. Actions

Unit	Description of Action	Status	Date
Stabilization Activities Schedule	Ms. Schleif requested an update on the stabilization activities schedule. Ms. Johansen will provide an update on the schedule at the March PMM.	Closed	2/25/16
	A schedule was provided to Ms. Schleif on 2/23/16. It was reported that the schedule has not changed. A copy of the schedule will be attached to the 2/25/16 PMM minutes.	Closed	3/24/16
	An updated schedule was provided to Ecology. It was agreed to include the PMM date on the schedules.	Closed	4/28/16
	Ms. Johansen will provide Ms. Schleif dates for core drilling and grouting of the hot cells	Open	6/23/16
	Mr. Watson reported that core drilling has been initiated. Ms. Johansen will provide Ms. Schleif a date for grouting of hot cells	Open	8/31/16
Milestone M-092-05	Ecology will schedule a meeting in June 2016 to discuss text revision to M-092-05	Open	4/28/16
	Ecology requested moving the meeting to August 2016, and suggested developing an agenda before the meeting	Closed	6/23/16
	A meeting was scheduled 9/6/16, but was tentatively rescheduled to 9/8/16 at Ecology's request	Open	8/31/16
Stabilization Activities	RL/CHPRC to provide Ecology summaries of the critique report and recovery plan associated with the grout overflow in the HEPA filter pit area. Two photos will also be provided that show valve and pipe configurations where the grout was poured.	New	8/31/16

IX. Documents for Submittal to the Administrative Record

A. The June 23, 2016 PMM minutes were identified for submittal to the AR.

X. Next Project Managers Meeting

A. The next PMM was scheduled for October 27, 2016.

**FACILITY OPERATIONS and PREPARATIONS FOR STABILIZATION /  
VENTILATION UPGRADE CONSTRUCTION:**

- Routine inspections and surveillances continue.
- Identification of electrical and mechanical penetrations into the hot cells for purposes of confirming zero energy and isolation/sealing preparatory to core drilling through the walls between the hot cells is complete.
- Facility ventilation was shut down July 7, 2016, to allow installing the K3N exhaust ventilation system and associated ducting and controls.
- Ecology performed an inspection of certain internal combustion engines at the facility on August 9, 2016. Preparation of responses to questions raised during the inspection and collection of records in progress.

**STABILIZATION / VENTILATION UPGRADE PROJECT ACTIVITIES**

- Sealing of electrical and mechanical penetrations into the hot cells near complete.
- Steel plates are in progress of being installed over viewing windows to Hot Cells A, B, C, D, and E.
- Installation of the K3N ventilation skid complete including ducting to the 296-B-10 stack and Truck Port. Tie into the K3 duct inside WESF complete.
- Final stage K3N HEPA filters have been installed and successfully leak tested.
- K3N tie-ins to the vent and condensate buried piping to Tank 100 complete.
- Startup testing of K3N for turnover to Operations complete.
- Startup of the K3N skid and fans pending. System will go through some additional testing including interlocks with other ventilation systems upon initial startup.
- Grouting of K3 HEPA Filter pit approximately 50% complete.
- Portable exhausters for purposes of providing ventilation and emission controls during ventilation outages and stabilization activities have been positioned within the Canyon and are operating.

**PERMITTING ACTIVITIES**

- Ecology issued the final WESF RCRA permit including closure plan on July 1, 2016.

Waste Encapsulation and Storage Facility Project Managers Meeting (WESF)  
825 Jadwin / Room 641  
Hanford, Washington

August 31, 2016

ATTENDANCE LIST

Name	Organization	Phone Number
1. Sandy Shore	CHPRC	373-9709
2. LINDA Petersen	CHPRC	373-4200
3. Lilyann Bauder	Ecology	372-7951
4. CAROLYN NOONAN	MSA	373-7813
5. David Watson	CHPRC	373-3250
6. P. Sharon Barback	CHPRC	373-9792
7. Stephanie Idarson	CHPRC	373-1031
8. JULIE REDDICK	DOE/RL	376-2003
9. Kathy Knox	court reporter	946-5535
10. Stephanie Schlef	Ecology	372-7929
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**WASTE ENCAPSULATION AND STORAGE FACILITY  
(WESF) PROJECT MANAGERS MEETING  
825 Jadwin / Room 641  
Hanford, Washington  
August 31, 2016**

**2:00 P.M. to 3:00 P.M.**

**Agenda**

- I. The April 28, 2016, Waste Encapsulation and Storage Facility (WESF) Project Managers Meeting (PMM) Minutes were submitted to the Administrative Record (AR). The May 2016 WESF PMM was canceled. The June 23, 2016, PMM minutes are in review and will be submitted to the AR after receipt of RL and Ecology representative signature approvals. There was no WESF PMM in July.
- II. Operational Status
- III. Status of Previous Agreements and Commitments
- IV. New Agreements and Commitments
- V. Near Term Schedules and Ongoing Activities (Milestones, TSD Unit)
  - A. WESF Closure Plan
  - B. 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
Stabilization Activities Schedule	Ms. Schleif requested an update on the stabilization activities schedule. Ms. Johansen will provide an update on the schedule at the March PMM.	New	2/25/16
	A schedule was provided to Ms. Schleif on 2/23/16. It was reported that the schedule has not changed. A copy of the schedule will be attached to the 2/25/16 PMM minutes.	Open	3/24/16
	An updated schedule was provided to Ecology. It was agreed to include the PMM date on the schedules.	Open	4/28/16
	Ms. Johansen will provide Ms. Schleif dates for core drilling and grouting of the hot cells.	Open	6/23/16
Milestone M-092-05	Ecology will schedule a meeting in June 2016 to discuss text revision to M-092-05.	New	4/28/16
	Ecology requested moving the meeting to August 2016, and suggested developing an agenda before the meeting.	Open	6/23/16

- IX. Documents for Submittal to the Administrative Record
- VI. Next Project Managers Meeting.