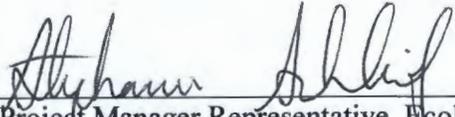


**Meeting Minutes Transmittal
Waste Encapsulation and Storage Facility (WESF)
Project Managers Meeting
825 Jadwin / Room 540S
Richland, Washington
April 28, 2016**

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.

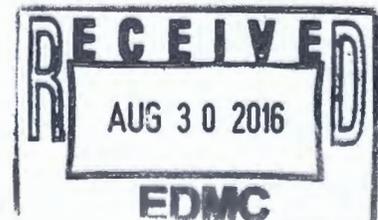

Project Manager Representative, Ecology

Date: 6/23/16


Project Manager Representative, RL

Date: 06-23-16

LWFS Administrative Record H6-08
J. V. Borghese H8-43
M. S. Collins A6-38
R. H. Engelmann H8-45
O. A. Farabee A6-38
R. D. Hildebrand A5-11
S. K. Johansen T1-41
R. L. Long Jr. A5-15
A. C. McKarns A5-19
L. C. Petersen S5-31
J. A. Reddick A6-38
S. N. Schief H0-57
J. H. Temple H0-57
E. R. Skinnarland H0-57
D. J. Watson S4-83



Waste Encapsulation and Storage Facility (WESF)
Project Managers Meeting Minutes
825 Jadwin/Room 202/700 Area
Richland, Washington

April 28, 2016

- I. The approved February 25, 2016, Project Managers Meeting (PMM) Minutes were submitted to the Administrative Record (AR). The March 24, 2016, PMM minutes were approved by the RL representative and will be submitted to the AR following approval by the Ecology representative.

- II. Operational Status

Dave Watson (CHPRC) provided the operational status for the WESF activities (see handout). Mr. Watson stated that the electrical characterization continues to identify penetrations into and between the hot cells to ensure the electrical lines are de-energized before initiating core drilling. Stephanie Schleif (Ecology) inquired about a date for completing isolation of the electrical lines. Mr. Watson responded that it is anticipated the isolation will be completed next week. Ms. Schleif asked if there have been any safety issues associated with the electrical characterization and isolation work. Mr. Watson responded that there have been no safety issues. Mr. Watson added that the workers are masked and using two-way radios, which has slowed the work somewhat, due to the need to repeat back communications.

Mr. Watson stated that the emergency plan implementing procedures were revised for the emergency action levels response to a stack alarm. Mr. Watson noted that some of the signal wires and instrumentation controls had to be moved due to core drilling in the truck port, and the manuals were updated.

Mr. Watson stated that planning is under way for removal and disposition of the manipulator in F Cell. Ms. Schleif asked about the disposition pathway for the manipulator, and if it would be characterized as low-level waste. Stephanie Johansen (CHPRC) responded that the plan for the manipulator is to send it to the shop to be decontaminated for future use. Ms. Johansen added that there are several manipulators in the shop, and the worst one will be wasted out and the best manipulators will be refurbished for use in the future. Ms. Schleif asked if the manipulator could be used elsewhere onsite. Mr. Watson responded that the manipulators are custom made for the size of the walls and the dimension of the cells at WESF and may not be able to be used at another facility. Mr. Watson added that inquiries are being made about the possible use of the manipulator at another facility.

Mr. Watson noted that placement was completed of the major components of the K3N ventilation skid on the concrete pad, and he provided photos that were taken yesterday (4/27/16). Mr. Watson noted that the photos had not been cleared for release.

Ms. Johansen pointed out a correction to today's handout that states the field execution schedule for WESF core drilling and grouting has not changed. Ms. Johansen provided an updated schedule, and noted that the dates have been extended for implementing the controls, the field preparation, and the grouting. Ms. Johansen also noted that the end date in the schedule was moved out one day. It was noted that the field execution schedules do not have an issue date in the footer, and it was agreed to take an action to include the PMM date on future schedules. The parties agreed today to date the schedule that was included in the March PMM minutes, and Ms. Schleif penned in the date of March 24, 2016 on the schedule. The updated schedule that was provided by Ms. Johansen today will be dated April 28, 2016, and will be attached to the PMM minutes.

Regarding permitting activities, it was noted that the public comment period for the closure plan ended yesterday (4/27/16). Ms. Schleif stated that public comments were received from three different entities, including CHPRC, and a meeting is scheduled with RL/CHPRC next Thursday to discuss CHPRC's comments.

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 to status.

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

A. WESF Closure Plan

Rick Engelmann (CHPRC) noted that the closure plan was discussed under operational status.

B. Hanford Facility RCRA Permit Rev. 9 Update

Ms. Schleif reported that Ecology is continuing to work on major themes for finalizing the Part A and discuss the security addendum. Ecology has internal workshops scheduled for the Waste Analysis Plan (WAP) in May 2016, and the internal process workshop is scheduled for June 2016. Mr. Engelmann referred to the discussion during the March PMM about providing Ecology the documents for the Part B and how that would coordinate with the Rev. 9. Mr. Engelmann noted that the documents associated with the Part B are currently being prepared. Ms. Johansen indicated that Ecology has not rolled out its process for working on Rev. 9. Ms. Schleif responded that as Ecology finalizes the process for the first external workshop with RL/CHPRC regarding the revised conceptual agreement package (CAP) reflecting the major deficiencies, the parties would need to revisit the discussion about what files will be used.

Ms. Johansen stated that the first workshop with Ecology will be the Part A, and noted that a revised Part A has been completed. Ms. Johansen added that the second workshop would probably be for the security file, and that file may be completed close to the time of the unit specific workshops. Ms. Schleif stated that the key is for Ecology to communicate what documents it will be using when the external workshops with RL/CHPRC get under way. Ms. Johansen stated that the intent is to make the process as efficient as possible, and focus on not having to review documents several times. Ms. Schleif agreed that the goal is to avoid reviewing several versions of documents.

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

A. There were no approved change requests identified.

VII. General Discussion

A. Julie Reddick (RL) referred to the discussion during the March PMM about changing the text of milestone M-092-05, and stated that a definitive path had not been determined. Ms. Schleif stated that the parties should be more proactive about designating who will be responsible for proposing draft language to the milestone. Ms. Schleif noted that milestone M-092-05 is to determine the disposition path and establish interim agreement milestones for the Hanford cesium/strontium capsules. Ms. Schleif suggested an action item for the parties to meet in June 2016 to discuss revision to the milestone. Ms. Schleif stated that she would schedule the meeting, and it was noted that Ben Vannah (MSA) and John Price (Ecology) need to be invited to the meeting.

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
Milestone M-092-05	Ecology will schedule a meeting in June 2016 to discuss text revision to M-092-05.	New	4/28/16

IX. Documents for Submittal to the Administrative Record

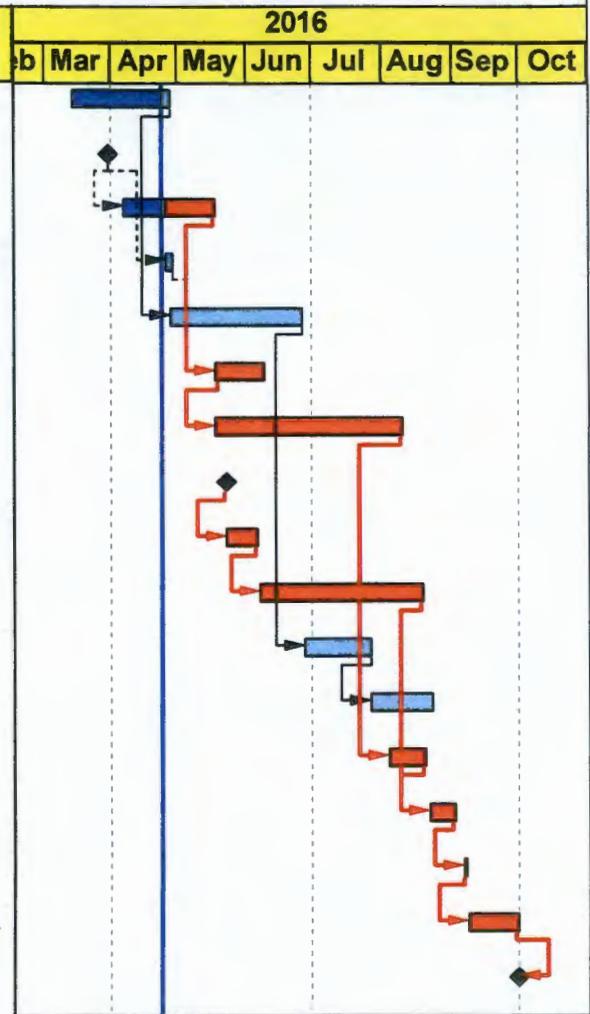
A. The March 24, 2016, PMM minutes and the field execution schedule were identified for submittal to the AR.

X. Next Project Managers Meeting

A. The next PMM was scheduled for May 26, 2016.

WESF Core Drilling & Grouting Schedule

Activity Name	Rem Dur	Start	Finish	2016										
				Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		
RCRA Permit - Draft Permit Public Comment Period (45 Days)	4	14-Mar-16 A	27-Apr-16											
Receive Temporary Authorization for Core Drilling from Ecology	0	31-Mar-16 A												
Core Drilling Contractor Field Preparations - Shielding / Containment	14	06-Apr-16 A	17-May-16											
Implement Conditions and Controls for Core Drilling	4	25-Apr-16	28-Apr-16											
RCRA Permit - Ecology Issues RCRA Permitting Decision (60 Days)	60	28-Apr-16	26-Jun-16											
Complete Core Drilling in Hot Manipulator Repair Shop	13	18-May-16	09-Jun-16											
Complete Core Drilling in Canyon	46	18-May-16	09-Aug-16											
Receive Temporary Authorization for Grouting from Ecology	0	23-May-16*												
Implement Conditions and Controls for Grouting	8	23-May-16	06-Jun-16											
Grouting Contractor Field Preparations	52	07-Jun-16	18-Aug-16											
RCRA Permit - Issue RCRA Permit (30 days)	30	27-Jun-16	26-Jul-16											
RCRA Permit - WESF Implements RCRA Permit	16	27-Jul-16	23-Aug-16											
Complete Core Drilling of K3 Filter Pit	12	04-Aug-16	19-Aug-16											
Complete Grouting of K3 Duct & Filter Pit	10	22-Aug-16	02-Sep-16											
Complete Grouting of K3 Duct Trench	2	06-Sep-16	07-Sep-16											
Complete Grouting of Hot Pipe Trench & Hot Cells	17	08-Sep-16	30-Sep-16											
Completion of DOE Commitment (13-NSD-0042_RL) (Finish by 30-Sep-16)	0		30-Sep-16											



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

- Identification of electrical conduit 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 in progress.
- Revised facility Emergency Action Levels in Emergency Plan Implementing Procedures in response to changes in K3 ventilation monitoring systems affected by facility ventilation upgrades.
- Updating facility Emergency Preparedness Hazards Analysis to reflect changes before, during, and after grouting of the Hot Cells and K3 ventilation system.
- Planning for the removal and disposition of the manipulator in F Cell and sealing of the penetration.

STABILIZATION / VENTILATION UPGRADE PROJECT ACTIVITIES

- Placement of major components of the K3N ventilation skid on its foundation has been completed.
- Core drilling through the Truck Port has been complete for new ventilation ducting to connect the facility to the K3N skid.
- Portable exhausters for purposes of providing ventilation and emission controls during ventilation outages and stabilization activities have been received.
- The Field Execution Schedule for WESF core drilling and grouting provided to Ecology on February 23, 2016 has not changed.

PERMITTING ACTIVITIES

- Ecology transmitted to DOE-RL on March 11, 2016 Part V of the Hanford Facility RCRA Permit, the proposed Class 3 permit modification which includes the Hot Cell A through Hot Cell F Closure Plan and updated WESF Part A. The Class 3 permit modification went out for public comment on March 14, 2016 and will run through April 27, 2016.
- Ecology transmitted to DOE-RL on March 21, 2016 Temporary Authorization to allow closure activities for WESF Hot Cells A through F to begin.

WESF
Project Managers Meeting
825 Jadwin / Room 540S
Hanford, Washington

April 28, 2016

ATTENDANCE LIST

Name	Organization	Phone Number
1. Rick Engelman	CHPRC	376-7485
2. LINDA Petersen	CHPRC	373-4200
3. Lilyann Bander	Ecology	
4. John Temple	Ecology	372-7940
5. Stephanie Schlef	Ecology	372-7929
6. David Watson	CHPRC	373-3250
7. CAROLYN NOONAN	MSA	373-7813
8. JULIE REDDICH	DOE	376-2003
9. Stephanie Johanson	CHPRC	373-1031
10. P. Sharon Baalman	CHPRC	373-9792
11. Kathy Knox	count reporter	946-5535
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**WASTE ENCAPSULATION AND STORAGE FACILITY
(WESF) PROJECT MANAGERS MEETING**

825 Jadwin / Room 540S

Hanford, Washington

April 28, 2016

8:00 A.M. to 8:30 A.M.

Agenda

- I. The approved February 25, 2016, WESF Project Managers Meeting (PMM) Minutes are submitted to the Administrative Record (AR).
- 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

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