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Meeting Minutes Transmittal
Waste Encapsulation and Storage Facility (WESF)
Project Managers Meeting
825 Jadwin / Room 540S
Richland, Washington
September 24, 2015

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.


S. N. Schleif, Project Manager Representative, Ecology Date: 11/4/15


M. S. Collins, Project Manager Representative, RL Date: 10 Dec 15

- | | |
|----------------------------|-------|
| 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. Schleif | H0-57 |
| S. L. Nichols | H0-57 |
| E. R. Skinnerland | H0-57 |
| D. J. Watson | S4-83 |



Waste Encapsulation and Storage Facility (WESF)
Project Managers Meeting Minutes
825 Jadwin/Room 540S/700 Area
Richland, Washington

September 24, 2015

- I. The June 25, 2015 Project Managers Meeting (PMM) minutes were approved by RL and Ecology representatives and were submitted to the Administrative Record (AR). There was no PMM scheduled for July 2015. The August 20, 2015 PMM minutes were approved by RL and Ecology representatives and will be submitted to the AR.

- II. Operational Status
Dave Watson (CHPRC) provided the operational status for the WESF activities (see handout). Mr. Watson stated that the canyon in WESF is situated on top of the hot cells, and it will be a working area for the stabilization efforts. The canyon is a contaminated area, and efforts are under way to decontaminate that area. Mr. Watson noted that the canyon will be the main access area for the grouting activity. Mr. Watson stated that preparations are underway to remove the oil from the hot cell windows. Mr. Watson noted that the oil is similar to mineral oil, and there are about eight to nine gallons of mineral oil in each window that will be drained via ports in the windows. Stephanie Schleif (Ecology) inquired about the two electrical outages at the facility. Mr. Watson responded that the two outages were scheduled during the past two Thursdays, and that a substantial amount of work was completed while the power was brought down. Mr. Watson added that the Department of Health (DOH) and Ecology were notified that the stack and the ventilation systems were down during the outages. Mr. Watson stated that the 282BA diesel engine is no longer being used and will be made inoperable, and the objective will be to remove the operating requirements for the engine from the air operating permit (AOP). Ms. Schleif asked if the AOP process will still be followed. Mr. Watson responded that the AOP will continue to be followed.

Mr. Watson reported that one contractor has been selected to perform both the ventilation grades and the stabilization activities.

Mr. Watson stated that the RCRA permit modification request, including a closure plan and a revised Part A, were submitted to Ecology and comments were received from Ecology. Mr. Watson noted that a response to Ecology's comments was submitted on September 15, 2015. Ms. Schleif acknowledged receipt of RL/CHPRC's comments, and stated that she has reviewed the closure plan and Part A as a whole document. Ms. Schleif indicated that Ecology's follow-up comments will mainly be administrative and will likely be incorporated into the closure plan and Part A as the permit is being drafted. Ms. Schleif stated that an internal meeting is scheduled today with the permit team to review the comments, and the goal is to provide the closure plan to RL/CHPRC by next week with the recommendation that RL/CHPRC submit a complete closure plan. Ms. Schleif indicated that the remaining minor comments could either be incorporated or discussed via phone so that RL/CHPRC could begin the process of routing the closure plan for submittal and not submit it to Ecology again for review and comment. Ms. Schleif stated that she will send RL/CHPRC an email later today, following the internal meeting, that will state Ecology's recommendation.

Julie Reddick (RL) stated that the contractor has been asked to notify RL when the temporary authorization (TA) will be requested and when it will be needed so that Ecology can be informed. Ms. Schleif responded that preparation for the public comment period is under way, and efforts are being made to cut down on the lag time between receipt of RL/CHPRC's complete closure plan, drafting the permit and responding to comments, completing the fact sheet and then going out for public comment. Ms. Schleif noted that the previous efforts associated with FS-1 should help streamline the process, and the goal is to get the public comment started and issue the TA at around the same time. Ms. Schleif added that even if the only steps in the process are that RL/CHPRC have submitted the complete closure plan and Ecology has issued the letter of completeness, a TA could be issued at that time.

Mr. Watson inquired about where the SEPA checklist fits into the process that Ms. Schleif was discussing about submittal of the closure plan and the public comment period. Ms. Schleif responded that the SEPA checklist is being compared to the permitting plan since there were some contradictions. Ms. Schleif added that it is not considered an issue, and that confirmation is needed that what is in the SEPA checklist is the path forward before going out for public comment. Ms. Schleif indicated that if RL/CHPRC does not hear anything further from Ecology, that no further action is needed regarding the SEPA checklist.

Ms. Schleif inquired about the status of the submittal to DOH. Mr. Watson responded that a draft Notice of Construction (NOC) application for an updated federal facility license was shared with the DOH, and DOH's feedback has been received and incorporated in the revised draft. The revised draft is slated to be sent to RL this week for formal submittal to DOH.

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 identified.

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

A. WESF Closure Plan

Ms. Schleif stated that the closure plan was addressed under operational status.

B. Hanford Facility RCRA Permit Rev. 9 Update

Ms. Schleif stated that when Ecology receives the approved closure plan for WESF to close the hot cells, RL/CHPRC will need to update the files for Rev. 9 to reflect the new information, since it is operating under interim status. Ms. Schleif noted that she provided the files to Stephanie Johansen (CHPRC), and the agreement is that the files will be kept up to date and will represent the interim status permit. Paul Martin (CHPRC) clarified that the files Ms. Schleif was referring to are the permit addendums. Ms. Schleif responded that it was the addendums, such as training, security and process. Ms. Schleif added that the addendums will need to be updated to reflect the three dangerous waste management units. Ms. Reddick asked if the update to the Rev. 9 files will be consistent with the changes that are

being made to 8C. Ms. Schleif responded that the changes to the Rev. 9 files will be consistent with what RL/CHPRC submitted in 8C. Ms. Schleif noted that the closure plan and Part A have evolved enough that they needed to be updated again to reflect what will eventually be approved.

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

A. There were no change requests identified.

VII. General Discussion

A. Ms. Schleif requested a new agenda item under near-terms schedules and ongoing activities to include the status of milestone M-92-05, which is due in 2017. Ms. Schleif stated that the milestone is associated with the alternatives analysis for the cesium/strontium capsules, and the wording in the milestone indicates there is not enough information to complete the milestone. Ms. Schleif stated that there has been a discussion with Al Farabee (RL) about revising the language in the milestone to include at least looking at an alternatives analysis for disposal of the capsules, and that she is working with John Price (Ecology) on the revision.

VIII. Actions

Unit	Description of Action	Status	Date
Submittal of the Final Stabilization/Ventilation Upgrade Design Report	The submittal date for the final Stabilization/Ventilation Upgrade Design Report is TBD at this time since submittal depends on when the report will be cleared.	New	8/20/15
		The final design report was provide to Ecology. Action is closed	9/24/15

IX. Documents for Submittal to the Administrative Record

A. The August 20, 2015 PMM minutes were identified for submittal to the AR.

X. Next Project Managers Meeting

A. Ms. Schleif stated that she was not available for the regular October 2015 PMM, and suggested combining a tour at WESF with an initial meeting at the site in early November 2015. Ms. Schleif will send an email later today with available dates.

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

- Work has been initiated for reducing the radiological contamination levels in the Canyon. Based on conditions of the existing paint on the floor of the canyon, efforts are underway to remove areas of loose paint in advance of re-coating the floor and portions of the walls.
- Removed container of low level waste from canyon for disposal.
- Adding staff.
- Relocated mobile office to WESF to serve as dedicated area for issuing respiratory protection equipment and radiological access control.
- Scheduled two electrical outages at the facility to facilitate completing maintenance on a substation, four motor control centers, and a breaker.
- Preparations are underway to remove oil from the Hot Cell windows as a pre-closure activity.
- Work is being planned to shut down the 282BA diesel engine, used with a deep well pump that is no longer in operation, by severing the fuel supply lines in support of having the engine operating requirements removed from the Air Operating Permit.

STABILIZATION / VENTILATION UPGRADE PROJECT ACTIVITIES

- Procurement actions for obtaining a construction contractor for performing ventilation upgrades to the facility as well as grouting the hot cells (except G Cell) were completed with a contract award.
- Contractor site mobilization planned in the October/November timeframe.

PERMITTING ACTIVITIES

- A RCRA permit modification request including a Closure Plan and revised Part A Permit Application has earlier been submitted to Ecology for review in accordance with the approved WESF Permitting Plan.
- Response to comments with an updated Part A Permit and Closure Plan were submitted to Ecology on September 15, 2015.
- Preparation of a Notice of Construction Application for submittal to WDOH pursuant to WAC 246-247 for amending the air permit for facility modifications associated with stabilization and ventilation upgrades was completed and an advance draft was shared with WDOH, comments received and dispositioned.

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

September 24, 2015

ATTENDANCE LIST

Name	Organization	Phone Number
1. PAUL W. MARTIN	CHPRC	376-6620
2. Kathy Knox	Knox Court Reporting	946-5535
3. Michael Turner	MSA	6-2872
4. Michael Collins	DOE-RN	376-6536
5. Stephanie Schreif	Ecology	372-7929
6. Julie Reddick	DOE-RL	376-2003
7. LINDA Petersen	CHPRC	373-4200
8. David Watson	CHPRC	373-3250
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WESF PROJECT MANAGERS MEETING
825 Jadwin / Room 540S
Hanford, Washington
September 24, 2015

9:30 A.M. to 10:00 A.M.

Agenda

- I. The August 20, 2015, Project Managers Meeting (PMM) Minutes are pending approval by RL and Ecology representatives. The May 28 and June 25, 2015, PMM minutes were approved by Ecology and RL representatives and are in the Administrative Record (AR). No PMM was scheduled for 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

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