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Meeting Minutes Transmittal

WASTE ENCAPSULATION AND STORAGE FACILITY (WESF)
PROJECT MANAGERS MEETING
2420 Stevens Center, Conference Room 126
Richland, Washington

April 26, 2018

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.

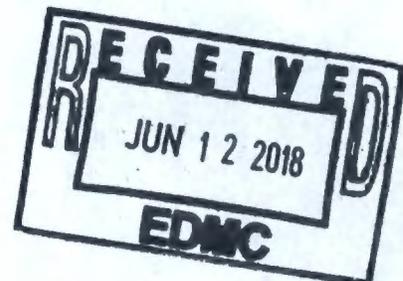
Stash Kelly
Project Manager Representative, Ecology

Date: 6/4/18

Julie A. Reddick
Project Manager Representative, RL

Date: MAY 30, 2018

Administrative Record H6-08



**WASTE ENCAPSULATION AND STORAGE FACILITY (WESF)
PROJECT MANAGERS MEETING MINUTES
2420 Stevens Center, Conference Room 126
Richland, Washington**

April 26, 2018

- I. Stephanie Johansen (CHPRC) stated that the February 22, 2018 WESF project managers meeting (PMM) minutes were approved and submitted to the Administrative Record (AR).

II. **Operational Status**

Facility Operations - Dave Watson (CHPRC) provided the operational status (see handout). Mr. Watson noted that two reports were received from Ecology regarding facility inspections. Lilyann Murphy (Ecology) noted that it has been about a year since the grouting stabilization report was submitted on the grouting effort that was done, and she inquired about the annual inspection that is required. Ms. Johansen responded that the building exterior and the plates will be inspected, and the inspection will be scheduled by the work control staff.

Mr. Watson stated that improvements in the pool cell beta monitoring system are being evaluated by engineering. Ecology asked when the evaluation will be completed and what type of improvements will be identified for implementing into the monitoring. Mr. Watson responded that more details could be provided to Ecology during the next PMM.

RCRA Closure Operations (Project 135) – Mr. Watson noted that there is a pause in the dimensional characterization of the capsules to allow improvements in the design of the tool that is being used. Stephanie Schleif (Ecology) asked if the pause was due to an issue with the gauge. Mr. Watson responded that the pause was not associated with an issue with the gauge. Ms. Johansen added that the vendor who is designing the Capsule Storage System reviewed the dimensional checks that were being done and noted that the checks were not what were needed. The vendor indicated that a slightly different tool was needed to provide the type of measurements needed. Ms. Schleif asked if all of the dimensional checks that have been done so far will need to be redone. Julie Reddick (RL) stated that the new tool will be used to measure the capsules that haven't been measured yet, and if there are no issues, there may be an evaluation about the need to redo the 1,100 capsules that have already been measured. Ms. Reddick added that QA may require all of the capsules to be measured with the new tool.

Ms. Schleif asked about the design responsibilities of the vendor. Ms. Johansen responded that the vendor is designing the cask storage system, which includes the container that the capsules will be placed in and the concrete cask.

RCRA Permitting Activities – Ms. Johansen stated that the completeness determination letters were received from Ecology regarding the WESF Part B permit and the Capsule Storage Area (CSA) Part B permit. Ms. Johansen noted that a few meetings have been held with Ecology to discuss the information that RL/CHPRC will be submitting in response to the letters. Ms. Johansen stated that CHPRC has transmitted the first submittal of information to RL, which has been cleared for public release. Ms. Reddick stated that the information is in the approval process for transmittal to Ecology.

Ms. Johansen stated that the second transmittal of information to Ecology is additional design information that was being developed or was designated as Official Use Only (OUO). Ms. Johansen noted that a meeting was held with Ecology on Monday (4/23/18) to discuss what RL/CHPRC are planning to submit, and Ecology indicated the information would satisfy its

request for information. Ms. Johansen estimated that Ecology would be receiving the information in about a month. Ms. Reddick stated that she has been reviewing the information for clearance. Ms. Reddick asked for clarification about what information being reviewed will be included as part of the permit.

Ms. Schleif suggested setting up a table to track all of the information and identifying what parts will go in the permit and what will be supplemental. Ms. Schleif stated that the table would be set up after the first submittal of information is received from RL/CHPRC. Ms. Schleif stated that the intent is to be transparent about the information used in the permit, and noted that RL/CHPRC will have the opportunity to comment on the draft permit that Ecology issues. Ms. Johansen expressed appreciation with Ecology's process for developing the permit.

Ms. Johansen initiated a discussion about updating the dangerous waste training plan (DWTP) for the CSA, which needs to be submitted to Ecology by June 30, 2018. Ms. Johansen stated that a compliance inspection had been done, and the DWTPs for several of the Solid Waste Operations Complex (SWOC) units are being updated in response to inspection reports. Ms. Johansen noted that all of the DWTPs are due by June 30, 2018. Ms. Johansen stated that the DWTP for the CSA will be included in the first transmittal of information to Ecology, but it is the current version and has not been updated to reflect the recent agreements with Ecology. Ms. Schleif responded that the DWTP would be part of the supplemental information that is not part of the permit since the training plan is kept in the operating record. *Ms. Johansen stated that she would take an action to notify Ms. Schleif when the DWTP response to the inspection has been submitted.*

III. Status of Previous Agreements and Commitments

A. There were no previous agreements or commitments to discuss.

IV. New Agreements and Commitments

A. There were no new agreements or commitments established.

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

A. WESF Modifications (Permit updates for WESF changes)

Ms. Johansen noted that permit updates for the WESF changes were discussed under operational status.

B. Capsule Storage Area (CSA) Permit Modification Request

Ms. Johansen noted that the CSA permit modifications request was discussed under operational status.

C. HF RCRA Permit Rev. 9 Update

Ms. Johansen stated that the Class 3 permit modification request materials continue to be used, and the materials will be brought to the Rev. 9 permit standards during Ecology's review process. Ms. Schleif suggested that this agenda item could be removed since the 8C permit modifications meet the Rev. 9 standards. Ms. Johansen agreed that this agenda item could be removed since a separate submittal is not being done at this time.

D. TPA Change Package for M-92-00

Ms. Reddick stated that there have been briefings to senior management regarding M-92-00. Ms. Schleif stated that there have been briefings to senior management at Ecology, and an extension to the Agreement in Principle (AIP) was recently signed. Ms. Schleif indicated that the Tentative Agreement (TA) is close to being signed and going out for public comment. Ms. Reddick stated that an extension to May 14, 2018 for the AIP was signed. Scott Davis (MSA) noted that the extension has been moved from May 14 to the end of June 2018.

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

A. There were no approved changes to discuss.

- VII. **General Discussion**
 - A. There were no topics for general discussion
- VIII. **Actions**
 - A. See Actions Table below
- IX. **Documents for Submittal to the Administrative Record**
 - A. There were no documents identified for submittal to the AR.
- X. **Next Project Managers Meeting**
 - A. The next PMM was scheduled for June 28, 2018.

Actions Table

Waste Encapsulation and Storage Facility (WESF) Project Managers Meeting

Item	Description	Open / Closed	Date	Status
Project W-135	RL/CHPRC to provide Ecology notification when the dimensional checks of the capsules are initiated at WESF. In addition, Ecology will be notified of further mockup testing at MASF to support transfer of the capsules, or any activities associated with the WESF of CSA permit modifications.	Open	2/22/18	Action Established
		Closed	4/26/18	Ms. Reddick (RL) sent Ecology an email on 3/5/18, providing the status of the dimensional checks.
Project W-135	RL to provide Ecology a weekly update on the dimension checks of the capsules.	New	4/26/18	Action Established
WESF Facility Operations	RL/CHPRC will inform Ecology when the response to the dangerous waste training plan (DWTP) inspection is submitted.	New	4/26/18	Action Established

FACILITY OPERATIONS

- Routine inspections, surveillances, and preventative maintenance continue.
- Two separate compliance reports dated April 13, 2018, were received from Ecology associated with the July 6, 2017 and December 13, 2017 RCRA inspections of the facility.
- Improvements in the pool cell beta monitoring system are being evaluated by engineering.

RCRA CLOSURE OPERATIONS - MANAGEMENT OF CESIUM AND STRONTIUM CAPSULES (PROJECT W-135)

- WESF Modifications: Contract awarded for preliminary design and final design of modifications to the facility for removal of the capsules to dry storage at the Capsule Storage Area (CSA).
- Capsule Storage Area (CSA): Review of the preliminary design is in progress. Ecological and cultural resource reviews have been completed.
- Cask Storage System (CSS): Review of the preliminary design is in progress.
- A pause in the dimensional characterization of the capsules is being experienced for improvements in the design of the gauge being used.
- Planning to conduct soil borings at the CSA site for geotechnical engineering purposes is underway.

RCRA PERMITTING ACTIVITIES

- Ecology conducted a completeness determination associated with the WESF Part B permit application submitted on November 16, 2017, and transmitted the results of that determination to DOE-RL and CHPRC in letter 18-NWP-019, dated February 5, 2018. A completeness determination for the CSA Part B Permit Application was transmitted to DOE-RL and CHPRC in letter 18-NWP-026 dated February 13, 2018. Ecology concluded that the permit applications were incomplete; RL and CHPRC met with Ecology on 02/13/18 to obtain clarification on the additional information needed to support a decision.
- To satisfy the incomplete determination, two transmittals of the requested information are planned. The first transmittal will consist of publicly-cleared information; this transmittal has been prepared and is in the CHPRC signature process. The second transmittal will include the OOU engineering design drawings, and is planned for transmittal to RL in May.

Waste Encapsulation and Storage Facility Project Managers Meeting (WESF)
2420 Stevens Center, CR-126
Richland, Washington

April 26, 2018

ATTENDANCE LIST

Name	Organization	Phone Number
1. Sandy Shore	CHPRC	373-9709
2. Kathy Knox	court reporter	946-5535
3. Stephanie Johnson	CHPRC	373-1031
4. David Watson	CHPRC	373-3250
5. Stephanie Schlof	ECY	372-7929
6. Lilyann Murphy	ECY	372-7951
7. Julie Reddick	DOE RL	376-2003
8. Scott Daws	NSA-TPA	376-5787
9. Bob Long	DOE-RL	6-7754
10. Sara Austin	CHPRC via phone	
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**WASTE ENCAPSULATION AND STORAGE FACILITY
(WESF) PROJECT MANAGERS MEETING
2420 Stevens Center, CR-126
Richland, Washington**

**April 26, 2018
9:00 A. M. to 9:30 A. M.**

AGENDA

- I. The February 22, 2018 Waste Encapsulation and Storage Facility (WESF) Project Managers Meeting (PMM) Minutes were 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 Modifications (Permit updates for WESF changes)
 - B. Capsule Storage Area Permit Modification Request
 - C. HF RCRA Permit Rev. 9 Update
 - D. TPA Change Package for M-92-00
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
- VII. General Discussion
- VIII. Actions
 - A. See Actions Table below
- IX. Documents for Submittal to the Administrative Record
- X. Next Project Managers Meeting

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