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Meeting Minutes Transmittal

WASTE ENCAPSULATION AND STORAGE FACILITY (WESF)
PROJECT MANAGERS MEETING

2420 Stevens Center, Conference Room 126
Richland, Washington

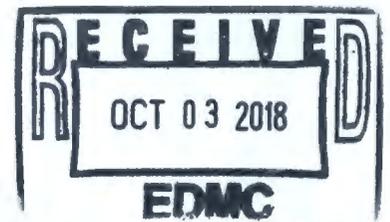
August 28, 2018

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.

Jacki A. Reddick Date: Sept. 25, 2018
Project Manager Representative, RL

[Signature] Date: 9/26/18
Project Manager Representative, Ecology

Administrative Record H6-08



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**WASTE ENCAPSULATION AND STORAGE FACILITY (WESF)
PROJECT MANAGERS MEETING MINUTES**

**2420 Stevens Center, Conference Room 126
Richland, Washington**

August 28, 2018

- I. The June 28, 2018 Waste Encapsulation and Storage Facility (WESF) project managers meeting (PMM) minutes were submitted to the Administrative Record (AR).
- II. Operational Status
 - A. Dave Watson (CHPRC) provided an update on the operational status at WESF (see handout). Mr. Watson reported that the capsule inspections have resumed using the new gauging tool, and as of last night, 412 of the 1,936 capsules have been inspected with no anomalies. Mr. Watson provided Stephanie Schleif (Ecology) a photo of the new capsule gauging tool during today's meeting.

Mr. Watson stated that the final design work has been completed for the project W-135 capsule storage area (CSA). Mr. Watson added that the geotechnical investigations at the CSA site and the soil testing have also been completed. Ms. Schleif inquired about the results of the geotechnical investigation. Mr. Watson responded that the purpose was to examine the engineering properties of the soil and the findings did not result in any changes to the final CSA design. Julie Reddick (RL) added that there was no radioactive contamination found during the soil testing.

Mr. Watson stated that the information in today's handout for the RCRA permitting activities remains the same as reported for the June PMM, but he noted that the correspondence numbers were added to the supplemental documentation that was provided to Ecology. Ms. Reddick stated that RL/CHPRC are waiting on Ecology's schedule regarding the CSA and WESF Part B permit application completeness review on the supplemental information that was provided to Ecology. Ms. Schleif stated that the tier 1 meeting will be set up, which is needed to request the extension to the schedule dates.

Ms. Schleif stated that a tentative time frame for providing a response to the CSA technical deficiencies review would be mid-October 2018, followed by a meeting with RL/CHPRC to go through the deficiencies and answer any questions. Ms. Schleif added that a response to the WESF Part B technical deficiencies will follow a month or so later.

Ms. Schleif stated that the process for the CSA technical deficiency review will be as follows: Ecology to provide its response to RL/CHPRC's supplemental information; hold a meeting to discuss the deficiencies; RL/CHPRC to then provide a response to comments and do a redline to its documents. Ms. Reddick stated that the process may be delayed long enough that a temporary authorization (TA) may be appropriate to start construction of the CSA. Ms. Schleif responded that a TA should be included as part of the discussion during the meeting to revise the schedule.

Ms. Schleif stated that RL/CHPRC had indicated the CSA construction would start in the spring of 2019, and that should allow enough time to resolve the technical deficiencies. Ms. Schleif noted that Ecology does not have to grant TAs, but when they are granted, technical deficiencies have been resolved and the public comment period has been completed. Ms.

Schleif added that part of the need to go through those processes is the required SEPA coverage for activities under a TA. Ms. Schleif stated that the first step will be an email from Ecology to RL/CHPRC to schedule a meeting with the tier 1 Rev. 9 group to discuss schedule changes.

III. Status of Previous Agreements and Commitments

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

IV. New Agreements and Commitments

A. There were no new agreements and commitments established.

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

A. WESF Modifications (Permit updates for WESF changes)

Ms. Johansen stated that the WESF permit modifications were discussed under agenda item No. II.

B. Capsule Storage Area Permit Modification Request

Ms. Johansen stated that the CSA permit modifications were discussed under agenda item No. II.

C. TPA Change Package for M-92-00

Ms. Reddick reported that comments were received from Craig Cameron (EPA), Emy Laija (EPA) and John Price (Ecology) on the TPA change package for M-92-00. Ms. Reddick stated that the comments were incorporated into the change package and it was sent back to EPA and Ecology. Ms. Reddick noted that she accepted Ms. Laija's comments and Mr. Price's comments, with one exception on a comment from Mr. Price, and is awaiting a response from Mr. Price. Ms. Reddick stated that Doug Shoop (RL) has written and signed a letter to Ecology (18-AMRP-0148), in response to Ecology's budget submittal recommendation (18-NWP-121), stating that additional funds were requested for the cesium and strontium capsules dry storage project. Ms. Reddick added that as soon as she receives a response from Mr. Price, Mr. Shoop's letter can be described in the response to public comments for the Milestone M-092-00 change package (for the final version). Ms. Reddick noted that she emailed the letter to Ms. Schleif today.

Ms. Reddick pointed out that the M-92-00 milestones are due by September 30, 2018, and the 90-day period for responding to public comments is October 4, 2018. Ms. Schleif indicated that the main time line for EPA is delivery of the milestones, which requires a briefing to the deputy regional administrator. Ms. Reddick responded that Mr. Cameron has a briefing scheduled.

Ms. Reddick stated that she would forward the chain of emails to Ms. Schleif regarding the discussions with EPA. Ms. Schleif stated that she would follow up with Mr. Price regarding his comment response and the briefing to Ecology's director by September 30, 2018.

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

A. There were no signed approved changes to discuss.

VII. General Discussion

A. There were no topics for general discussion.

VIII. Actions

A. Ms. Reddick referred to the first action item on the action table regarding project W-135 and the dimension checks on the capsules (see actions table below). Ms. Reddick stated that there are 23 capsules that are type W overpacks that are not standard capsule dimensions, and the current tool that is being used to do dimension checks cannot be used on the larger diameter overpacks due to the precise measuring criteria that is needed. Ms. Reddick stated that a new tool was fabricated to use on the type W capsules, but the tool failed its run-out verification of straightness by a tiny fraction in the too-small direction, which could result in false failures. Ms. Reddick stated that the quality assurance team will make a determination whether to use the tool on the 23 type W capsules.

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 October 25, 2018.

Actions Table

Waste Encapsulation and Storage Facility (WESF) Project Managers Meeting

Item	Description	Open / Closed	Date	Status
Project W-135	RL to provide Ecology a weekly update on the dimension checks of the capsules.	Open	4/26/18	Action Established
			6/28/18	Ms. Reddick (RL) has been providing weekly updates to Ecology. There was a pause on the dimension checks of the capsules while the gauging tool was redesigned and fabricated. The new tool has been received, and the dimension checks are to resume by the end of July 2018. Ms. Reddick will inform Ecology when the dimension checks resume.
		Closed	8/28/18	Ms. Reddick sent an email to Ms. Schleif (Ecology) on 8/9/18, stating that the new gauging tool was received and capsule checks would be started. Ms. Reddick sent an email to Ms. Schleif on 8/15/18, stating that the capsule checks had started and will be continuing. This action will be closed and a new action will be established.
Project W-135	RL to notify Ecology when the dimension checks on the capsules have been completed or if abnormalities are identified. The dimension checks of the 23 type W overpack capsules may be done at a later date, depending on what gauging tool will be used.	Open	8/28/18	Action Established
WESF Permit Application	CHPRC will follow up with the changes to the beta monitoring system to determine whether any changes to the drawings in the WESF permit application would be required.	Open	6/28/18	Action Established
		Closed	8/28/18	The drawings in the WESF permit were reviewed, along with the text on the beta monitoring system. It was determined that no changes would be required to the drawings.
RCRA Permit & NEPA	RL/CHPRC to send Ms. Murphy (Ecology) and Ms. Schleif (Ecology) the Federal Register link for the ROD amendment addressing the NEPA requirements.	Open	6/28/18	Action Established
		Closed	8/28/18	Ms. Johansen (CHPRC) sent Ecology the link on 6/28/18.

FACILITY OPERATIONS

- Routine inspections, surveillances, and preventative maintenance continue.
- Relamping the Waste Encapsulation and Storage Facility (WESF) canyon has been completed.
- Periodic inspection of the WESF canyon crane rails is in progress.
- Updates to the pool cell beta monitoring system are in progress which do not affect the text or drawings in the WESF Part B Permit application. For example, the radiation detectors have been replaced with new ones.
- Capsule inspections have resumed. To date 412 of 1936 capsules have been inspected without any anomalies.

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

- Capsule Storage Area (CSA) final design review has been completed.
- Geotechnical investigations of the CSA site including soil testing have been completed.
- A redesigned gauging tool to verify capsule dimensions and linearity for placement in the universal capsule sleeve has been fabricated and delivered.

RCRA PERMITTING ACTIVITIES and NEPA

- 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 RCRA permit decision.
- To satisfy the incomplete determination, two transmittals containing the requested information have been made from DOE-RL to Ecology. The first transmittal, 18-AMRP-0088, dated May 3, 2018, consisted of publicly-cleared information. The second transmittal, 18-AMRP-0103, dated May 24, 2018, consisted of "official use only" (OUO) engineering design media documentation.

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

August 28, 2018

ATTENDANCE LIST

Name	Organization	Phone Number
1. Sandy Shore	CHPRC	373-9709
2. Kathy Knox	court reporter	946-5535
3. Stephanie Johansen	CHPRC	373-1031
4. Mitchell Merritt	CHPRC	373 3751
5. Julie Reddick	DOE/RL	376-2003
6. Lilyann Murphy	ECY	372-7951
7. Doris Watson	CHPRC	373-3250
8. Stephanie & Mark	Ecology	372-7929
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**WASTE ENCAPSULATION AND STORAGE FACILITY
(WESF) PROJECT MANAGERS MEETING
2420 Stevens Center, CR-126
Richland, Washington**

**August 28, 2018
3:30 P. M. to 4:00 P. M.**

AGENDA

- I. The June 28, 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. 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

Actions Table

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RCRA Permit & NEPA	RL/CHPRC to send Ms. Murphy and Ms. Schleif the Federal Register link for the ROD amendment addressing the NEPA requirements.	Open	6/28/18	Action Established