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Meeting Minutes Transmittal

WASTE ENCAPSULATION AND STORAGE FACILITY (WESF)  
PROJECT MANAGERS MEETING  
2420 Stevens Center, Conference Room 224  
Richland, Washington

February 22, 2018

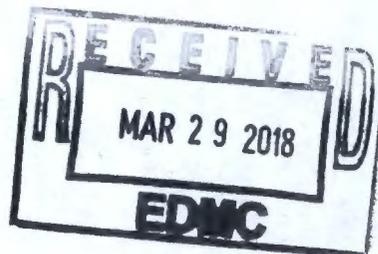
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The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with the content only and are not intended to imply agreement to any commitments.

Alphani Schlij Date: 3/27/2018  
Project Manager Representative, Ecology

R. Song Date: 3/22/2018  
Project Manager Representative, RL

Administrative Record H6-08



S-2-10  
m-92-00

**WASTE ENCAPSULATION AND STORAGE FACILITY (WESF)  
PROJECT MANAGERS MEETING MINUTES  
2420 Stevens Center, Conference Room 224  
Richland, Washington**

**February 22, 2018**

- I. Stephanie Johansen (CHPRC) stated that the December 6, 2017 Waste Encapsulation and Storage Facility (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 stated that the K3N ventilation system is operating well, and the facility is continuing with inspections, surveillances and preventative maintenance. Mr. Watson reported that the State of Washington, Department of Health (WDOH) conducted a major stack inspection on December 7, 2017, and no issues were identified at the time. Mr. Watson added that a final report on the WDOH inspection has not been received. Mr. Watson noted that upgrades to the facility emergency lighting and fixtures have eliminated the need to carry a flashlight inside the facility.

Project 135 – Mr. Watson reported that a tool has been designed that will perform dimensional checks on the capsules under water, and the tool is ready to deploy. Mr. Watson stated that mockup testing using the tool has been done at the Maintenance and Storage Facility (MASF) in the 400 Area. Work planning documentation for deployment of the tool to do the dimensional checks is currently in internal review. Mr. Watson stated that a firm date has not been identified for starting the dimensional checks, but it is anticipated to be within two months.

RCRA Permitting Activities – Ms. Johansen stated that the permit applications for the capsule storage area (CSA) and the modifications to WESF have been submitted to Ecology. Ms. Johansen noted that the public comment period for the CSA and WESF were concluded, and Ecology provided a courtesy copy of the public comments. Ecology has indicated it may request support from RL/CHPRC to address the public comments.

Ms. Johansen stated that the completeness letters were received from Ecology regarding the CSA and WESF. Ms. Johansen noted that a meeting was held with Ecology last week to discuss the additional information that will be needed by Ecology to support a decision on the permit modifications, and internal meetings with the CHPRC engineering group are being held to determine what information can be provided to Ecology in support of the request for information. Ms. Johansen indicated that another meeting with Ecology may be necessary to narrow down what information is needed. Stephanie Schleif (Ecology) agreed with Ms. Johansen regarding the effort to ensure the information RL/CHPRC provides will satisfy Ecology's request before it is transmitted.

Ms. Schleif noted that the Agreement in Principle (AIP) was signed by RL, Ecology and EPA regarding negotiations on M-92-00, and negotiations have been under way for about a month and they will continue. Ms. Johansen added that RL/CHPRC transmitted the WESF and CSA permitting plan to Ecology, which was signed by both parties, and Ecology issued the permitting plan.

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 RCRA permitting activities (see operational status).
  - B. Capsule Storage Area (CSA) Permit Modification Request

Ms. Johansen noted that the CSA permit modifications request was discussed under RCRA permitting activities (see operational status).
  - C. HF RCRA Permit Rev. 9 Update

Ms. Johansen stated that the updated WESF Part A application was submitted with the WESF Part B application. Ms. Schleif responded that the review of the Part A will be done as part of the technical deficiency review for the permit modification, and it will be after the items of incompleteness are addressed. Ms. Schleif noted that RL/CHPRC's addition of the truck port as a dangerous waste management unit is new, and there will be some items that will need to be reviewed. Ms. Johansen added that Ecology's reviews on Rev. 9 will be based on the most recently submitted documents. Ms. Schleif concurred with Ms. Johansen's statement. Ms. Schleif noted that it will likely be several months before Ecology requests RL/CHPRC support regarding the public comments on the CSA and WESF.
  - D. TPA Change Package for M-92-00

Ms. Johansen noted that negotiations are under way regarding M-92-00.
- 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 April 26, 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 information about the scope and schedule of the capsule mockup testing at MASF	Open	10/26/17	Action Established
			12/6/17	Ms. Reddick (RL) emailed information to Ms. Schleif (Ecology). Ms. Reddick stated that the mockup testing has not been scheduled because tools are still being designed for the testing. Ms. Reddick noted that the mockup testing will not be done in one day or in the same location. Ecology will be invited to observe when field testing activity occurs
		Closed	2/22/18	Mr. Watson stated that training was conducted at MASF for the operators to use the tool that will do the dimensional checks on the capsules. Ecology was not notified that the training was being done. Ecology agreed that this action could be closed, with the caveat that it will be notified when further mockup testing is planned at MASF to support transfer of the capsules, or any activities associated with the WESF or CSA permit modifications.
M-92-00	RL to provide feedback to Ecology on the process for issuing the permitting plan	Open	12/6/17	Action Established
		Closed	2/22/18	The permitting plan was issued by Ecology on January 24, 2018. Ecology agreed to close this action.
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 or CSA permit modifications.	New	2/22/18	Action Established

**FACILITY OPERATIONS**

- Routine inspections, surveillances, and preventative maintenance continue.
- WDOH conducted a major stack inspection and records review on December 7, 2017 based on the Hanford Air Operating Permit.
- Ecology conducted a RCRA inspection on December 13, 2017, and requested follow up documentation on December 21, 2017. Requested documentation was provided to Ecology on February 12, 2018.
- Upgrades to some of the facility emergency lighting circuits and fixtures has been completed.

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

- WESF Modifications: Contract awarded for preliminary design and final design.
- Capsule Storage Area (CSA): Preliminary design in progress. Ecological and cultural resource reviews are in progress. Acquisition of contractor to perform geotechnical investigations has been completed and work planning is in progress.
- Cask Storage System (CSS): Preliminary design in progress. Mock up testing using simulated capsules and has been conducted at the Maintenance and Storage Facility (MASF) in the 400 Area for use in testing methods to perform underwater dimensional checks on the capsules in the WESF pool cells.

**RCRA PERMITTING ACTIVITIES**

- In support of Project W135, the CSA Part B permit application and WESF Part B permit application were submitted by DOE-RL to Ecology in letter 18-AMRP-0013, dated November 16, 2017. A shared public meeting for the CSA and WESF was held at the Richland Public Library on December 13, 2017.
- An Agreement in Principle between DOE-RL, EPA, and Ecology was signed on January 11, 2018, for the negotiation of revisions to TPA milestone M-092-00 for the acquisition of facilities, modification of existing facilities, and/or modification of planned facilities necessary for the storage, treatment/processing, and disposal of the cesium and strontium capsules currently being stored at WESF.
- DOE-RL transmitted a revised Waste Encapsulation and Storage Facility and Capsule Storage Area Permitting Plan to Ecology in letter 18-AMRP-0043 dated January 18, 2018.
- Ecology approved the revised Waste Encapsulation and Storage Facility and Capsule Storage Area Permitting Plan in letter 18-NWP-014, dated January 24, 2018.
- 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.

Waste Encapsulation and Storage Facility Project Managers Meeting (WESF)  
2420 Stevens Center, CR-224  
Richland, Washington

February 22, 2018

ATTENDANCE LIST

Name	Organization	Phone Number
1. Stephanie Johnson	WFM ENV	373-1031
2. Kathy Knox	court reporter	946-5535
3. Bob Long	DOE-RL	376-7754
4. David Wetsar	CHPRC ENV	373-3250
5. Sara Austin	CHPRC TPA	376-4339
6. Stephanie Schleif	Ecology	372-7929
7. Lillian Bander	Ecology	372-7951
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**WASTE ENCAPSULATION AND STORAGE FACILITY  
(WESF) PROJECT MANAGERS MEETING  
2420 Stevens Center, CR-224  
Richland, Washington**

**February 22, 2018  
9:00 A. M. to 9:30 A. M.**

**AGENDA**

- I. The December 6, 2017 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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M-92-00	RL to provide feedback to Ecology on the process for issuing the permitting plan.	Open	12/6/17	Action Established