

**Meeting Minutes Transmittal**

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

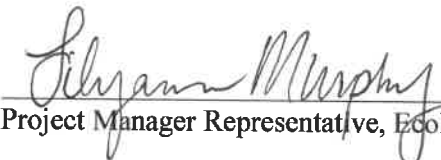
**2420 Stevens Center, Conference Room 126  
Richland, Washington**

**April 25, 2019**

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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.

  
Project Manager Representative, RL Date: 5/23/19

  
Project Manager Representative, Ecology Date: 5/23/2019

Administrative Record H6-08

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

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

**April 25, 2019**

I. Stephanie Johansen (CHPRC) stated that the February 28, 2019 Waste Encapsulation and Storage Facility (WESF) project manager meeting (PMM) minutes were reviewed and approved and have been submitted to the Administrative Record (AR). Ms. Johansen asked Lilyann Murphy (Ecology), who was sitting in for Stephanie Schleif (Ecology), if she or Ms. Schleif would be responsible for signing today's PMM minutes. Ms. Murphy indicated that she would confer with Ms. Schleif and provide a response to Ms. Johansen. Matt Williams (Ecology) was introduced as a new Ecology representative for WESF permitting.

II. Operational Status

A. Dave Watson (CHPRC) provided an update on the operational status at WESF (see handout). WESF Facility Operations – Mr. Watson stated that procurement of spare replacement gears is under way for the WESF canyon bridge crane in case the pending non-destructive examination (NDE) of the gears shows defects warranting replacement. Ms. Murphy asked when the NDE will be done. Mr. Watson responded that a date for the NDA has not been established, but CHPRC is in contact with a company that performs that type of work. Mr. Watson noted that a vendor specializing in refurbishment of the two G-Cell shielding windows has visited WESF as part of the plan to improve the visibility of the windows for future remote handling and packaging of the capsules. Ms. Johansen added that the window refurbishment had originally been planned for this year, but the fieldwork had to be moved to fiscal year 2020, although some of the preparation activities are still being done. Glenn Konzek (RL) asked Mr. Williams if he has had an opportunity to tour WESF. Mr. Williams responded that he had not toured the facility yet and would appreciate a tour. Mr. Williams agreed to provide DOE-RL a time frame for setting up a tour of WESF.

Mr. Watson stated that the Tank 100 water inventory, which is collected from the floor drains, has been treated by ion exchange to reduce the radiological contamination levels. The waste water is expected to be transferred by tanker truck next week to the Liquid Effluent Retention Facility and the Effluent Treatment Facility (LERF/ETF).

Mr. Watson noted that changes were made to the applicable procedures for implementation of changes to the dangerous waste regulations that will become effective April 28, 2019. Ms. Murphy asked if any of the changes affected the currently permitted closure plan. Ms. Johansen responded that the WESF closure plan uses the phrase "applicable portions of" with regard to the regulatory references. Consequently, a modification to the closure plan is not required. Ms. Johansen requested notification from Ecology if there is a disagreement with the interpretation. Ms. Murphy stated that she would follow up with Ms. Schleif whether any modifications to the WESF closure plan would be required.

Capsule Interim Storage Operating Unit Group - Preparations for Receipt and Interim Storage of WESF Capsules, Project W-135, Management of Cesium and Strontium Capsules

Mr. Watson stated that the hydro testing of the unused fire water buried piping segment west of the planned Capsule Storage Area (CSA) has been completed and met acceptance criteria

for leak tightness, and the piping system will be used for the fire water service line for the CSA. Mr. Watson stated that the vertical cask transporter has been partially assembled in advance of the manufacturer's representative visit to inspect and perform a functional test. Ms. Murphy inquired about an estimated schedule for the representative's visit and inspection of the vertical cask transporter. Gary Pyles (RL) stated that the representative indicated that he would be visiting in the next several weeks. Ms. Murphy stated that Ms. Schleif may have an interest in being present during the representative's inspection, and Ms. Schleif will send an email if she would like to be present.

RCRA Permitting Activities – Ms. Johansen reported that RL/CHPRC received completeness determinations from Ecology for the capsule interim storage (CIS) and WESF permit modification requests. Ms. Johansen stated that changes have been incorporated into three of the CIS addenda, and review, comment, record (RCR) comment responses were prepared and transmitted to Ecology, which Ecology is in the process of reviewing. Ms. Johansen added that comments are being incorporated into the remaining addenda, and a series of meetings have been scheduled with Ecology in May 2019 to discuss any additional comment resolution.

Ms. Johansen stated that comments on the WESF permit modification requests were received a few weeks ago from Ecology, but due to the focus and priority with the CIS permit modifications, the effort towards the WESF permit modification comments has just recently been initiated.

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 noted that the WESF permit modification request was discussed under the operational status permitting activities.

B. Capsule Storage Area Permit Modification Request

Ms. Johansen noted that the CSA permit modification request was discussed under operational status permitting activities.

C. Mr. Konzek stated that there were no updates to provide regarding the Tri-Party Agreement (TPA) milestone.

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

A. There were no approved changes to discuss.

VII. General Discussion

A. Mr. Konzek stated that he is retiring in May 2019, and Mr. Pyles will be assuming the project manager responsibility for the CSA W-135 project. Mr. Konzek indicated that he would be signing today's PMM minutes. Mr. Konzek noted that the PMMs are held on a bi-monthly basis, and inquired about possibly changing to monthly PMMs when the work activity starts

to increase. Ms. Johansen responded that holding the PMMs on a bi-monthly basis started about three years ago due to challenges associated with personnel availability, and she noted that separate permitting meetings are scheduled with Ecology as needed to discuss comment responses. Ms. Johansen added that if RL and Ecology determine the frequency of the PMMs needed to be increased, they could come to that agreement and additional PMMs could be scheduled.

VIII. Actions

A. See action item table. There were no new action items identified.

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 Thursday, June 27, 2019, at 9:00 a.m.

**Actions Table**

**Waste Encapsulation and Storage Facility (WESF) Project Managers Meeting**

<b>Item</b>	<b>Description</b>	<b>Open / Closed</b>	<b>Date</b>	<b>Status</b>
WESF Operations	RL/CHPRC will provide Ms. Schleif (Ecology) the results of the ventilation and cooling measurements in G Cell	Open	2/28/19	Action Established
		Closed	4/25/19	Mr. Konzek (RL) sent an email to Ms. Schleif (Ecology) on March 27, 2019, providing the results. Ms. Schleif responded that the email satisfied her request.
IAMIT determination	Following receipt of the IAMIT determination form from MSA, RL and Ecology will review and concur with the form, or provide proposed changes.	Open	2/28//19	Action Established
		Closed	4/25/19	RL and Ecology concurred with the IAMIT determination form regarding the PMM agenda. The form was routed to the IAMIT members for signature and submitted to the Administrative Record.

**WESF OPERATING UNIT GROUP - FACILITY OPERATIONS AND PREPARATIONS FOR REMOVAL OF CAPSULES**

- Routine inspections, surveillances, and preventative maintenance continue in support of continued storage of the cesium and strontium capsules.
- Procurement of spare/replacement gears that are part of the Waste Encapsulation and Storage Facility (WESF) Canyon bridge crane is underway in case the pending non-destructive examination shows defects warranting replacement.
- Canyon and G Cell decontamination and painting continued for purpose of reducing radiological exposures in these areas during upcoming modifications and operations.
- A vendor specializing in the refurbishment of the shielding windows visited WESF as part of plans to improve their visibility for future remote handling and packaging of capsules.
- Tank 100 water inventory has been treated by ion exchange to reduce radiological contamination levels for acceptance at Liquid Effluent Retention Facility and Effluent Treatment Facility. Shipment of waste water pending.
- Compensatory measures for the disposition of cooling water from the 225BC air compressor building at WESF are being planned in response to a temporary shutdown of the Treated Effluent Disposal Facility (TEDF) Pump Station No. 2 in May 2019 associated with the cross site transfer line for waste water being sent to TEDF.
- Review of the final design media pertaining to WESF modifications associated with Project W135 was completed and comments are currently being dispositioned.
- Made changes to applicable procedures for implementation of changes in the Dangerous Waste Regulations effective April 28, 2019, e.g. inspection procedures, Building Emergency Plan.
- A structural steel cover plate to be used for accessing the Truck Port from the Canyon floor versus the concrete cover blocks has been fabricated.

**CAPSULE INTERIM STORAGE OPERATING UNIT GROUP – PREPARATIONS FOR RECEIPT AND INTERIM STORAGE OF WESF CAPSULES, PROJECT W-135 MANAGEMENT OF CESIUM AND STRONTIUM CAPSULES**

- Three test pits in proximity to the WESF and Capsule Storage Area (CSA) site for purposes of verifying location and condition of an existing buried piping system for use as a fire water line serving the CSA have been completed. Hydro testing the buried piping segment west of the CSA has been completed and met acceptance criteria for leak tightness.
- The Vertical Cask Transporter from DOE's West Valley Site for use in transporting the WESF capsules in the Vertical Concrete Cask to the CSA has been partially assembled in advance of a manufacturer's representative visit to inspect and perform a function test.

**RCRA PERMITTING ACTIVITIES**

- Ecology issued a determination on January 31, 2019 (19-NWP-021) that the CSA Part B Permit application is complete and will proceed working with the permittees in resolving technical deficiencies and drafting a permit modification for public comment. Ecology comments to sections of the CSA Part B Permit application have been received and are being dispositioned.
- Ecology issued a determination on April 1, 2019 (19-NWP-056) that the WESF Changes Permit Modification Request is complete and will proceed working with the permittees in resolving technical deficiencies and drafting a permit modification for public comment. Ecology comments on sections of the WESF Part B Permit application have been received and are being dispositioned.

WASTE ENCAPSULATION AND STORAGE FACILITY PROJECT MANAGERS MEETING  
(WESF)

2420 Stevens Center, CR-126  
Richland, Washington

April 25, 2019

ATTENDANCE LIST

NAME	(Please PRINT)	ORGANIZATION
1.	Sandy Shore	CHPRC
2.	Kathy Knox	946-5535 / court reporter
3.	David Watson	CHPRC
4.	Jonathan Fuller	CHPRC
5.	Mitch Merrott	CHPRC
6.	Scott Davis	USA
7.	Lilyann Murphy	Ecology
8.	Matt Williams	Ecology
9.	Glenn R. Konzek	DOE-RL
10.	Gary Rios	DOE-RL
11.	Sara Austin via phone	CHPRC
12.	Stephanie Johansen	CHPRC
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**WASTE ENCAPSULATION AND STORAGE FACILITY  
(WESF) PROJECT MANAGERS MEETING  
2420 Stevens Center, CR-126  
Richland, Washington**

**April 25, 2019  
9:00 A. M. to 9:30 A. M.**

**AGENDA**

- I. The February 28, 2019 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
- 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**

**Waste Encapsulation and Storage Facility (WESF) Project Managers Meeting**

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IAMIT Determination	Following receipt of the IAMIT determination form from MSA, RL and Ecology will review and concur with the form, or provide proposed changes.	Open	2/28//19	Action Established