

Meeting Minutes Transmittal

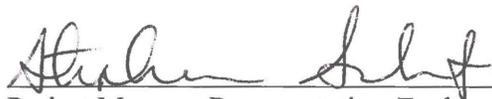
WASTE ENCAPSULATION AND STORAGE FACILITY (WESF)
PROJECT MANAGERS MEETING

2420 Stevens Center, Conference Room 126
Richland, Washington

February 28, 2019

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.

 Date: 3/27/19
Project Manager Representative, RL

 Date: 4/1/19
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**

February 28, 2019

I. Stephanie Johansen (CHPRC) stated that the December 6, 2018 Waste Encapsulation and Storage Facility (WESF) project manager meeting (PMM) minutes were reviewed and approved and have been submitted to the Administrative Record (AR).

II. Operational Status

A. Dave Watson (CHPRC) provided an update on the operational status at WESF (see handout). Facility Operations – Mr. Watson stated that the inspection of the canyon bridge crane gear box was completed, and the possible replacement of the gears is being evaluated. Mr. Watson added that replacement of the wire rope is in progress. Mr. Watson noted that the crane is essential for moving the capsules out of G Cell and into the Truck Port. Glenn Konzek (RL) provided an update on the crane and Truck Port cover block in terms of corrective actions that are being taken as a result of a dynamometer test that was conducted in October 2018 on the crane and the cover block. Mr. Konzek stated that the crane is rated for 15 tons, and the cover block weighed approximately 30,900 pounds, exceeding the crane's rating by about 900 pounds. It was estimated that the crane had lifted the cover block about 6,000 times since 1974. Mr. Konzek stated that following the discovery of the exceedance, WESF initiated a prohibition on lifting the Truck Port cover block until corrective actions were completed. Mr. Konzek noted that the evaluation of possible replacement of the gears in the gear box is one of the corrective actions.

Mr. Watson stated that ventilation measurements were made in G Cell to confirm there will be sufficient cooling during the transfer and handling of the capsules in G Cell. An assessment of the measurements on the cooling system is underway. Ms. Schleif asked when the assessment of the ventilation measurement is expected to be completed. Ms. Schleif requested an action for the results of the ventilation assessment to be provided.

Mr. Watson noted that planning for refurbishment of the shielding windows to G Cell is under way. The window refurbishment will provide improved visibility for remote handling and packaging of the capsules.

Mr. Watson stated that the Tank 100 water inventory is being treated to reduce the radiological contamination levels to meet the Liquid Effluent Retention Facility (LERF)/ Effluent Treatment Facility (ETF) waste acceptance criteria. Mr. Watson stated that, when weather permits, the water is being recirculated through an ion exchange module from K Basins, and the water has been substantially decontaminated. A confirmatory sample was sent to Gel Labs to confirm the radiological constituents meet ETF waste acceptance criteria, and the results are expected next week. Ms. Schleif asked if the treated water will be sent to LERF/ETF via tanker truck. Mr. Watson responded that the treated water will be sent via tanker truck.

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 review of the Cask Storage System final design has been completed.

RCRA Permitting Activities – Ms. Johansen noted that RL/CHPRC received Ecology’s formal transmittal of the completeness determination for the Capsule Storage Area (CSA) and the technical deficiency comments on January 31, 2019. Ms. Johansen stated that RL/CHPRC are working on resolving the technical deficiency comments.

Ms. Johansen stated that in terms of the WESF permit modification request, informal copies of Ecology’s technical comments on five addenda were received last week (2/21/19). Ms. Schleif stated that informal comments on the remaining addenda are anticipated for transmittal to RL/CHPRC the week of March 11, 2019, which will be followed with a formal letter submitting all of the addenda to RL/CHPRC. Ms. Schleif noted that a meeting is scheduled March 18, 2019 to discuss any questions RL/CHPRC may have regarding the technical deficiencies.

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 modifications were discussed under operational status permitting activities.

B. Capsule Storage Area Permit Modification Request

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

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

A. There were no approved changes to discuss.

VII. General Discussion

A. Ms. Johansen initiated a discussion regarding an Inter-Agency Management Integration Team (IAMIT) form that needs to be reviewed by the project managers. Scott Davis (MSA) stated that Section 4.1 of the TPA was reviewed as part of the TPA five-year review, and Section 4.1 covers PMMs and what is supposed to be reported at the PMMs. Mr. Davis noted that not all of the project managers report on the same topics during the PMMs, and an IAMIT determination can be done to document what is reported on at a particular PMM as a way to be compliant with Section 4.1. Mr. Davis added that the determination is agreed to by the project managers and is then signed at the IAMIT level, but not by the project managers. Mr. Konzek asked if the IAMIT determinations are customized to each PMM. Mr. Davis responded that they are customized, and noted as an example that the Lifecycle Cost Report PMM does not have a budget or schedule to report. Mr. Konzek requested a copy of the IAMIT form to review. Mr. Davis agreed to email a copy of the form to all of the parties, including Mr. Konzek.

Ms. Johansen noted that the IAMIT form lists all of the WESF PMM agenda items that are currently reported on at the PMM. Ms. Schleif stated that her understanding is the agenda is consistent with Section 4.1 and to consider her as briefed on the form.

Ms. Schleif stated that Matt Williams (Ecology) has been assigned the WESF CIS project, and he should be added to the PMM notices in place of Lilyann Bauder (Ecology).

VIII. Actions

A. There were two new action items identified:

1. RL/CHPRC to provide Ecology the results of the ventilation measurements in G Cell

2. Following receipt of the IAMIT determination form from MSA, RL and Ecology will review and concur with the form, or provide proposed changes.

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, April 25, 2019 at 9:00 a.m.

Actions Table

Waste Encapsulation and Storage Facility (WESF) Project Managers Meeting

Item	Description	Open / Closed	Date	Status
Project W-135	RL/CHPRC will provide Ms. Schleif (Ecology) additional information on the decontamination and painting activities in the Canyon and G Cell.	Open	12/6/18	Action Established
		Closed	2/28/19	Mr. Konzek (RL) sent the additional information to Ms. Schleif (Ecology) on January 3, 2019. Ms. Schleif concurred the information was received and answered her questions.
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
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

**WASTE ENCAPSULATION AND STORAGE FACILITY
OPERATING UNIT GROUP, AND CAPSULE INTERIM
STORAGE OPERATING UNIT GROUP
REPORT FOR THE FEBRUARY 28, 2019 PROJECT
MANAGERS MEETING**

**WASTE ENCAPSULATION AND STORAGE FACILITY 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.
- Letter was received from the State of Washington, Department of Health (AIR 19-110) closing out the October 4, 2018, inspection of the emission units at the Waste Encapsulation and Storage Facility (WESF) against the requirement in the FF01 license. No issues were identified.
- Facility personnel completed canyon bridge crane gearbox inspections and are evaluating possible replacement of the gears . Planning for replacement of the wire rope is ongoing.
- Ventilation measurements were made in G Cell to confirm sufficient cooling will be available during the period capsules will be stored and packaged in the universal capsule sleeve for subsequent transfer to the transportable storage canister basket in the truckport.
- G Cell electrical investigations continued to assure worker exposure to sources of hazardous energy will be eliminated prior to performing work on or around such sources.
- Canyon and G Cell decontamination and painting continued for purpose of reducing radiological exposures in these areas during upcoming modifications and operations.
- Planning has commenced for the refurbishment of the shielding windows to G Cell to improve visibility for future remote handling and packaging of capsules.
- Tank 100 water inventory is being treated via ion exchange to reduce the radiological contamination levels. Treated water will be sent to Liquid Effluent Retention Facility/Effluent Treatment Facility per existing protocols.

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

- Review of the Cask Storage System final design was completed.
- Preparations for excavating test pits in proximity to the WESF and Capsule Storage Area (CSA) site for purposes of verifying location and condition of buried piping for use as a fire water line serving the CSA have been completed. Field work is pending improved weather conditions from the snow experienced this month.

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.

**WASTE ENCAPSULATION AND STORAGE FACILITY PROJECT MANAGERS MEETING
(WESF)
2420 Stevens Center, CR-126
Richland, Washington
February 28, 2019
ATTENDANCE LIST**

NAME (Please PRINT)	ORGANIZATION
1. Sandy Shore	CHPRC
2. Derek Chie	DOE
3. Stephanie Johansen	CHPRC
4. Stephanie Schlieff (via phone)	Ecology
5. Kathy Kirk	court reporter
6. David Watson	CHPRC
7. Jonathan Fullmer	CHPRC
8. Mitchell Marrott	CHPRC
9. Glenn Konzek	DOE-RL
10. Stephanie Schlieff via phone	Ecology
11. Gary Pyles	DOE/RL
12. Kathy Higgins	DOE-RL
13. Josh Daw	WSA - TPIA
14. Sara Austin via phone	CHPRC
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**WASTE ENCAPSULATION AND STORAGE FACILITY
(WESF) PROJECT MANAGERS MEETING
2420 Stevens Center, CR-126
Richland, Washington**

**February 28, 2019
9:00 A. M. to 9:30 A. M.**

AGENDA

- I. The December 6, 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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