

Waste Encapsulation and Storage Facility Project Managers Meeting

Prepared for the U.S. Department of Energy
Assistant Secretary for Environmental Management

Contractor for the U.S. Department of Energy
under Contract DE-AC06-08RL14788

CH2MHILL
Plateau Remediation Company

**P.O. Box 1600
Richland, Washington 99352**

Waste Encapsulation and Storage Facility Project Managers Meeting

S. Shore
CH2M HILL Plateau Remediation Company

Date Published
August 2020

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Richland, Washington 99352

APPROVED

By Sarah Harrison at 1:28 pm, Oct 13, 2020

Release Approval

Date

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Meeting Minutes Transmittal

**WASTE ENCAPSULATION AND STORAGE FACILITY
PROJECT MANAGERS MEETING**

**Via Teleconference
Richland, Washington**

August 27, 2020

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.

Please see email approval on the next page.

Date: _____

Project Manager Representative, RL



Digitally signed by Temple, John
(ECY)
Date: 2020.09.30 10:02:09 -07'00'

Date: _____

Project Manager Representative, Ecology

Administrative Record

H6-08

Shore, Sandra J (Sandy)

From: Pyles, Gary L
Sent: Wednesday, September 30, 2020 1:38 PM
To: Shore, Sandra J (Sandy)
Subject: Approve: WESF Project Mangers Meeting Minutes for Signature

WASTE ENCAPSULATION AND STORAGE FACILITY PROJECT MANAGERS MEETING MINUTES

**Via Teleconference
Richland, Washington**

August 27, 2020

I. Stephanie Johansen (CHPRC) convened the Waste Encapsulation and Storage Facility (WESF) project managers meeting (PMM) via teleconference and started the meeting with a roll call (see attendance list). Ms. Johansen noted that the meeting agenda and operations report were sent out to the attendees before the PMM. Ms. Johansen stated that the June 25, 2020 PMM minutes were reviewed and approved and have been submitted to the Administrative Record (AR).

II. Operational Status

A. Chris Plager (CHPRC) provided an update on the operational status at WESF (see handout).

WESF Facility Operations

Mr. Plager stated that the Hanford Site is still in Phase 1 of the remobilization process to gradually and safely bring back the work force. Mr. Plager reported that the refurbishment of the shielded windows to G Cell and the Canyon has been completed. Construction is ongoing at the Maintenance and Storage Facility (MASF) for the WESF mockup, which will support training for removal and transfer of the capsules.

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. Plager reported that excavations have been completed in the Capsule Storage Area for the capsule storage pad and the operation pad. Mr. Plager stated that backfilling of the capsule storage pad and operation pad has also been completed, and the compaction acceptance testing has been approved.

RCRA Permitting Activities

Mr. Plager noted that the Capsule Interim Storage permit became final and effective as of March 21, 2020. A Class 1 permit modification was submitted to Ecology for informal review on August 5, 2020. The Class 1 permit mod updated the Emergency Response Organization and Initial Command Post location during pre-active life, and CHPRC/RL are working with Ecology to resolve the comments.

Mr. Plager reported that the response to technical deficiencies for the WESF Part B permit application was submitted to Ecology on April 23, 2020, and the 45-day public comment period started on August 3, 2020. Ecology issued a notification extending the public comment period to September 30, 2020.

Ms. Johansen noted that Gary Pyles (DOE-RL) had suggested providing Ecology with photos of the Capsule Storage Area construction. Ms. Johansen stated that the photos hadn't been gathered and cleared in time for today's meeting, but they will be provided prior to the next PMM. John Temple (Ecology) responded that the photos would be helpful. Mr. Pyles added that photos of the G Cell refurbishment and the mockup activities should also be provided to Ecology.

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 Mr. Plager provided an update on the WESF permit modification that is out for public comment through September 30, 2020 (see operational status). Mr. Pyles inquired about the reason for extending the public comment period.

Mr. Temple responded that an extension of the public comment period was granted following a comment that was raised from the public. Mr. Temple stated that the public comment indicated the understanding that the B Plant Engineering Evaluation/Cost Analysis and the WESF modification are tied together, and when the attempt was made to explain that there is a separation between the two, it was agreed to extend the public comment period. Matt Williams (Ecology) added that the public indicated that a meeting would normally be requested to clarify the comment, but due to the difficulty with organizing a meeting, the goal is to have the comment discussed during a Hanford Advisory Board meeting before the end of the public comment period.

B. Capsule Storage Area Permit Modification Request

Ms. Johansen noted that the Capsule Interim Storage permit is final, and CHPRC/RL and Ecology are working through comments on the proposed Class 1 permit modification (see operational status).

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. Pyles reported that the CD-2/3 package has been received from the contractor for approval, and DOE-RL is in the process of reviewing the package. The goal is to approve the package in November 2020, which will allow the WESF modification construction activity to proceed. Mr. Pyles noted that the construction activity is also dependent on approval of the permit.

VIII. Actions

A. Ms. Johansen stated that a new action item was identified to provide Ecology with photos of the G Cell window refurbishment, the mockup activities at MASF, and the Capsule Storage Area construction activities.

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 22, 2020.

Actions Table

Waste Encapsulation and Storage Facility Project Managers Meeting

| Item | Description | Open / Closed | Date | Status |
|-----------------|--|----------------------|-------------|--------------------|
| WESF Operations | CHPRC/RL will provide Ecology with photos of the G Cell window refurbishment, the mockup activities at MASF, and the Capsule Storage Area construction activities. The photos will need to go through the clearance process before being provided. | Open | 8/27/2020 | Action Established |
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**WASTE ENCAPSULATION AND STORAGE FACILITY
OPERATING UNIT GROUP, AND CAPSULE INTERIM
STORAGE OPERATING UNIT GROUP**

**REPORT FOR THE AUGUST 27, 2020 PROJECT
MANAGERS MEETING**

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

- The Hanford site is currently in Phase I of the remobilization process to gradually and safely bring back the work force.
- Hot Cell Services contractor has completed the refurbishment of the shielded windows to G Cell and the Canyon.
- Construction is ongoing at the Maintenance and Storage Facility for the Waste Encapsulation and Storage Facility (WESF) Mock Up to support training for removal and transfer of the capsules. The majority of the structural steel has been erected. Walls, utilities (air, electrical, etc.), and painting are currently being worked.

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

- Within the Capsule Storage Area (CSA) the Capsule Storage Pad (CSP) and Operation Pad (OP) excavations are complete.
- Backfilling is complete for the CSP and OP and compaction acceptance testing has been approved.
- Temperature Monitoring System (TMS) electrical conduit trenching is complete for the CSP and OP, and conduit rough-in is in-progress.
- TMS Box Racks have been installed.
- Water piping has been delivered and potholing activities over existing utilities are on-going.

RCRA PERMITTING ACTIVITIES

- The Capsule Interim Storage permit is final and effective as of 3/21/2020. A Class 1 permit modification (PCN-CIS-2020-01) was submitted on 08/05/20 to Ecology for informal review to update the Emergency Response Organization and Incident Command Post location during pre-active life. CHPRC/RL are working with Ecology to resolve comments.
- The response to technical deficiencies for the WESF Part B permit application was submitted to the Department of Ecology on 04/23/20 (20-ESQ-0055). The 45-day public comment period started 08/03/20. On 08/11/20, Ecology issued a notification extending the public comment period to 09/30/20.

**WASTE ENCAPSULATION AND STORAGE FACILITY
PROJECT MANAGERS MEETING
Via Teleconference
Richland, Washington
August 27, 2020
ATTENDANCE LIST**

| NAME | ORGANIZATION |
|------------------------|----------------|
| 1. Bergman, Theresa | CHPRC |
| 2. Brasher, Stephanie | MSA |
| 3. Cline, Derek | DOE/RL |
| 4. Davis, Scott | MSA |
| 5. French, Mark | DOE/RL |
| 6. Johansen, Stephanie | CHPRC |
| 7. Knox, Kathy | Court Reporter |
| 8. Plager, Chris | CHPRC |
| 9. Pyles, Gary | DOE/RL |
| 10. Shore, Sandy | CHPRC |
| 11. Temple, John | Ecology |
| 12. Williams, Matt | Ecology |
| 13. | |
| 14. | |
| 15. | |
| 16. | |
| 17. | |
| 18. | |
| 19. | |
| 20. | |

**WASTE ENCAPSULATION AND STORAGE FACILITY
PROJECT MANAGERS MEETING
Via Teleconference
Richland, Washington**

**August 27, 2020
9:00 A. M.**

AGENDA

- I. The June 25, 2020 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. There are no actions at this time
- IX. Documents for Submittal to the Administrative Record
- X. Next Project Managers Meeting

Actions Table

Waste Encapsulation and Storage Facility Project Managers Meeting

| Item | Description | Open / Closed | Date | Status |
|-------------|--------------------|--------------------------|-------------|---------------|
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