

# Waste Encapsulation and Storage Facility Project Managers Meeting Minutes

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

Contractor for the U.S. Department of Energy  
under Contract 89303320DEM000030



**P.O. Box 1464  
Richland, Washington 99352**

# Waste Encapsulation and Storage Facility Project Managers Meeting Minutes

S. J. Shore  
Central Plateau Cleanup Company LLC (CPCC)

Date Published  
February 2021

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Assistant Secretary for Environmental Management

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 **CPC** Co  
Central Plateau  
Cleanup Company  
**P.O. Box 1464**  
**Richland, Washington 99352**

**APPROVED**  
*By Sarah Harrison at 2:53 pm, Mar 18, 2021*

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Release Approval

Date

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**Meeting Minutes Transmittal**

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

**Via Teleconference  
Richland, Washington**

**February 25, 2021**

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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.

**Mark S. French** Digitally signed by Mark S. French  
Date: 2021.03.17 10:00:27 -07'00'

Date: \_\_\_\_\_

Project Manager Representative, RL

N/A Per IAMTI Determination 2018-005

Date: \_\_\_\_\_

Project Manager Representative, Ecology

Administrative Record

H6-08

# WASTE ENCAPSULATION AND STORAGE FACILITY PROJECT MANAGERS MEETING MINUTES

**Via Teleconference  
Richland, Washington**

**February 25, 2021**

I. Stephanie Johansen, Central Plateau Cleanup Company (CPCCo), opened the meeting via teleconference and took a roll call (see attendance sheet). Ms. Johansen noted that an Ecology representative was not present today, which precluded the meeting from being held. However, Ms. Johansen opted to proceed with the operational status presentation.

## II. Operational Status

A. Chris Plager (CPCCo) provided the operational status report (see handout).

WESF Operating Unit Group - Mr. Plager reported that the contract for the Waste Encapsulation and Storage Facility (WESF) modifications and the Cask Storage System Installation (WESF Mods) was awarded to Apollo Mechanical Contractors of Richland, WA, and Apollo is actively working on training, procedures and scheduling in preparation for starting the onsite work. Mr. Plager stated that to date, 27 facility modification packages have been released for the WESF Mods, which are the engineering specifications that go into the work packages.

Capsule Interim Storage Operating Unit Group – Mr. Plager noted that backfill around the Capsule Storage Pad and the Operating Pad was completed on November 12, 2020.

RCRA Permitting Activities - Mr. Plager stated that two Class 1 permit modifications associated with the Capsule Storage Area (CSA) and the WESF Part B Permit were submitted to Ecology on January 22, 2021 for formal review and approval. The permit modification requests were submitted to change the co-operator from CHPRC to CPCCo. Ecology approved the Class 1 permit modifications on January 27, 2021.

Mr. Plager provided a brief description of the four photos that were included in today's presentation. The first photo shows the final fine grade and gravel around the Capsule Storage Pad and the Operating Pad. The next photo (pg. 31) shows the CSA view from the Canister Storage Building (CSB), and it also shows the final fine grade. The third photo (pg. 32) shows fence post installation (for reference, CSB is to the right and WESF is to the left). The next photo (pg. 33) shows the temperature monitoring system electrical conduit from the CSB. Mr. Plager noted that the conduits will be run to the electrical enclosure at the CSA through an old ten-inch sanitary waste line that goes under the canal to the CSB. The last photo shows the panel installation that was completed at the electrical equipment enclosure.

## III. Status of Previous Agreements and Commitments

A. There was no discussion regarding previous agreements and commitments since there were no Ecology representatives present today.

- IV. New Agreements and Commitments
  - A. There was no discussion regarding new agreements and commitments since there were no Ecology representatives present today.
- V. Near Term Schedules and Ongoing Activities (Milestones, TSD Unit)
  - A. WESF Modifications (Permit updates for WESF changes) – There were no updates since there were no Ecology representatives present today.
  - B. Capsule Storage Area Permit Modification Request – There were no updates since there were no Ecology representatives present today.
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
  - A. There was no discussion regarding approved changes that were signed in accordance with TPA Section 12.2.
- VII. General Discussion
  - A. There was no general discussion.
- VIII. Actions
  - A. There were no actions for discussion since there were no Ecology representatives present today.
- 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 22, 2021.

**Actions Table**  
**Waste Encapsulation and Storage Facility Project Managers Meeting**

<b>Item</b>	<b>Description</b>	<b>Open / Closed</b>	<b>Date</b>	<b>Status</b>

# WASTE ENCAPSULATION AND STORAGE FACILITY OPERATING UNIT GROUP, AND CAPSULE INTERIM STORAGE OPERATING UNIT GROUP

## REPORT FOR THE FEBRUARY 25, 2021 PROJECT MANAGERS MEETING

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

- The Hanford site is currently in Phase 2 of the remobilization process to gradually and safely bring back the work force.
- CPCCo has awarded the construction contract for the Waste Encapsulation and Storage Facility (WESF) Modifications and Cask Storage System Installation (WESF Mods) to Apollo Mechanical Contractors of Richland, WA.
- Twenty-seven facility modification packages have been released for the WESF Mods to date.
- Canyon crane annual maintenance work has been completed allowing for W-135 specific work to begin in the Canyon.
- Plant forces completed work installing an enclosure for the canyon decontamination sink in preparation for the W-135 project.
- Construction of the mock-up structure for the WESF is complete at the Maintenance and Storage Facility. The mock-up will support training for removal and transfer of the capsules. Construction acceptance testing and construction completion documentation for the mock-up structure was finalized this January. The next steps to prepare for capsule processing equipment receipt at the mock-up in early fiscal year 2022 will be to construct simulated interferences in the Canyon and G Cell, as well as manipulator installation.

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

- Backfill around the Capsule Storage Pad and the Operating Pad was completed November 12, 2020. Final fine grade and gravel has begun and is weather dependent for completion.
- Excavation for the new reduced pressure backflow assembly (RPBA) has begun. Upon completion of RPBA installation and testing, raw water (RW) line tie-in to the WESF loop and flushing will be performed. The RW line tie-in to the Canister Storage Building (CSB) loop and flushing will be performed. The final tie-in between CSB and 7th Street will be performed completing the RW line installation.
- The Capsule Storage Area Temperature Monitoring System panel and other electrical components were installed within the new Electrical Equipment Enclosure.
- Completed installation of conduit and wire runs for the Electrical Equipment Enclosure to the CSB.
- MO2267 trailer has been installed and is now occupied with W-135 staff.
- Work continues to provide 480 volt permanent power to construction trailers MO134 and MO135

### RCRA PERMITTING ACTIVITIES

- Capsule Storage Area: A Class 1 permit modification (PCN-CIS-2020-02) was submitted on January 22, 2021 to Ecology for formal review and approval. The Permit Modification Request was submitted to change the co-operator from CHRPC to CPCCo. The request was signed by Ecology on January 27, 2021.
- WESF: Ecology issued the WESF Part B Permit on November 16, 2020 with an effective date of December 16, 2020 (20-NWP-173). A Class 1 permit modification (PCN-WESF-2020-01) was submitted on January 22, 2021 to Ecology for formal review and approval. The Permit Modification Request was submitted to change the co-operator from CHRPC to CPCCo. On January 27, 2021 Ecology approved this for incorporation into the RCRA permit. A second Class 1 permit modification (PCN-WESF-2021-01) to update trailer locations and a description of a filter was sent to Ecology for informal review on 02/02/21.

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

NAME	ORGANIZATION	ATTENDED
1. Bergman, Theresa	CPCCo	✓
2. Brasher, Stephanie	HMIS	
3. Cline, Derek	DOE/RL	✓
4. Davis, Scott	HMIS	✓
5. French, Mark	DOE/RL	
6. Fullmer, Jon	CPCCo	✓
7. Higgins, Kathleen	DOE/RL	✓
8. Horn, Sarah	CPCCo	✓
9. Hultman, John	CPCCo	✓
10. Johansen, Stephanie	CPCCo	✓
11. Knox, Kathy	Court Reporter	✓
12. McKarns, Tony	DOE/RL	
13. Plager, Chris	CPCCo	✓
14. Pyles, Gary	DOE/RL	
15. Shore, Sandy	CPCCo	✓
16. Temple, John	Ecology	
17. Williams, Matt	Ecology	
18.		
19.		
20.		
21.		
22.		
23.		
24.		

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

**February 25, 2021  
9:00 A. M.**

**AGENDA**

- I. The December 9, 2020 Waste Encapsulation and Storage Facility (WESF) Project Managers Meeting (PMM) minutes were submitted to the Administrative Record (AR) on January 7, 2021.
- 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