

# 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  
June 2020

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**APPROVED**  
*By Janis D. Aardal at 6:48 am, Aug 26, 2020*

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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**

**June 25, 2020**

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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.

Gary L. Pyles via attached email Date: 06/11/2020  
\_\_\_\_\_  
Project Manager Representative, RL

 Digitally signed by Temple, John  
(ECY)  
Date: 2020.07.23 08:44:11 -07'00' Date: \_\_\_\_\_  
\_\_\_\_\_  
Project Manager Representative, Ecology

Administrative Record H6-08

Shore, Sandra J (Sandy)

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**From:** Pyles, Gary L  
**Sent:** Tuesday, August 11, 2020 2:01 PM  
**To:** Shore, Sandra J (Sandy)  
**Subject:** Approve: WESF Project Manager's Meeting Minutes for June 25, 2020

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

**Via Teleconference  
Richland, Washington**

**June 25, 2020**

I. Stephanie Johansen (CHPRC) convened the Waste Encapsulation and Storage Facility (WESF) project managers meeting (PMM) via teleconference as the Hanford Site has been maintaining an essential mission critical operations posture due to the coronavirus disease 2019 (COVID-19). Ms. Johansen initiated the meeting with a roll call (see attendance list), and she noted that the agenda and the operational report were sent out to the attendees before the PMM. Ms. Johansen stated that the February 27, 2020 PMM minutes had been circulated for review and were ready for signature when the Hanford Site entered mission critical operations and that hard copy signatures had not been obtained. Ms. Johansen stated that Gary Pyles (DOE-RL) had agreed that electronic approval of the PMM minutes would be acceptable. Ms. Johansen asked John Temple (Ecology) if he would agree to electronic approval of the PMM minutes. Mr. Temple responded that electronic approval of the PMM minutes would be acceptable. Ms. Johansen stated that the February 27, 2020 PMM minutes would be sent out for electronic approval and then submitted to the Administrative Record (AR). Ms. Johansen noted that the April 23, 2020 PMM had been canceled due to the mission critical operations, but an operations report had been sent to Ecology.

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 currently in Phase 1 of the remobilization process to gradually and safely bring back the work force.

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 implementation of the Capsule Storage Area (CSA) construction COVID-19 restart plan began June 22, 2020 with the return of the project management team, Project Technical Services construction management, and the engineering team. Mr. Plager added that the subcontractor Intermech Management arrived onsite on June 24, 2020, and construction craft will return on June 29, 2020.

RCRA Permitting Activities – Mr. Plager stated that the Capsule Interim Storage Facility permit was issued on February 20, 2020, and the permit became final and effective on March 21, 2020. 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 is tentatively scheduled for August 3, 2020. Ecology distributed draft permit conditions to RL/CHPRC on June 1, 2020 for courtesy review, and RL/CHPRC sent comments to Ecology on June 16, 2020.

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 modifications (see operational status).
  - B. Capsule Storage Area Permit Modification Request

Ms. Johansen noted that Mr. Plager provided an update on the CSA permit (see operations 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. There were no topics raised for general discussion.
- VIII. Actions
  - A. There were no action items to status and no new action items were 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 August 27, 2020.

**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>

**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 will continue the refurbishment of the shielded windows to G Cell and the Canyon and is scheduled to return to the job site 7/6/2020.
- Water and sewer tie-in were approved for MO2267.
- The Hanford Local Area Network (HLAN) at 221BK was successfully converted from fiber to an underground copper wire circuit, which will allow the cables to be removed across the west side of the Waste Encapsulation and Storage Facility (WESF) and connecting HLAN to MO2266.
- As part of Project W-135, subproject WESF Modifications, an optimization effort was undergone to prepare the design work to go out for a Request for Proposal (RFP). The following is a summary of what was accomplished to help meet a mid-July RFP submittal to potential contractors.
  - Revised and released 262 design documents.
    - Sargent and Lundy prepared: Drawings, calculations, construction specifications and Facility Modification Packages (FMPs)
    - CHPRC prepared: Drawings, calculations and FMPs

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

- Implementation of the Capsule Storage Area construction coronavirus disease 2019 restart plan began 6/22/20 with the return of the Project Management Team, Project Technical Services construction management, and the Engineering Team. Subcontractor Intermech management will arrive onsite 6/24/20, and construction craft will return on 6/29/20.

**RCRA PERMITTING ACTIVITIES**

- There were no appeals to the final permit for the Capsule Interim Storage facility issued on 2/20/2020. The permit is final and effective as of 3/21/2020.
- The response to technical deficiencies for the WESF Part B permit application was submittal to the Department of Ecology on 04/23/20 (20-ESQ-0055). The 45-day public comment period is tentatively scheduled for 08/03/20. On 06/01/20, Ecology distributed draft permit conditions to CHPRC and RL for courtesy review; comments were sent to Ecology on 6/16/20.



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

### **REPORT FOR THE APRIL 23, 2020 PROJECT MANAGERS MEETING**

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

- Effective March 22, 2020 Hanford contractors shifted posture to essential mission critical operations in response to the coronavirus disease 2019 (COVID-19) pandemic. The work scope during this critical operations period focuses on performing Technical Safety Requirements, Environmental and Resource Conservation and Recovery Act (RCRA) surveillances and preventive maintenance.
- An off-site specialty contractor continues the refurbishment of the shielded windows to G Cell and the Canyon. The contractor has completed the east window and was midway through completing the west window prior to temporarily halting work due to COVID-19 minimum essential staffing.
- An occupancy permit has been issued and furnishing of a new doublewide trailer (MO2266) at the Waste Encapsulation and Storage Facility (WESF) for the Project W-135 team is complete. Occupancy permits have also been attained for MO134 and MO135, and the Capsule Storage Area (CSA) contractor has moved in.
- A new ecological and cultural review is complete for a routing a 13.8KV transmission line to WESF.
- Prior to temporarily halting work due to COVID-19 minimum essential staffing, work continued at the Maintenance and Storage Facility for constructing a mockup of Hot Cell G and portions of the Canyon and Truckport. The mockup will be used for testing and training purposes using those components and systems to be used for capsule removal and packaging.
- Preparations were underway for the removal of a decontamination sink in the Canyon used during past operations to make room for Project W-135 systems. This work will continue after the current essential mission critical operations posture.

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

- Intermech has mobilized at the CSA and was 50% done excavating the Capsule Storage Pad and Operating Pad before pulling work crews off site due to COVID-19.
- All rebar has arrived at a subcontractors shop.
- Due to the presence of a nearby underground radioactive material area, the location of the CSA pad was shifted approximately 43 feet to the west. However, the CSA pad design remains the same.
- CSA Debris Waste Profile was signed and formally transmitted from the Environmental Restoration Disposal Facility.

#### **RCRA PERMITTING ACTIVITIES**

- There were no appeals to the final permit for the Capsule Interim Storage facility issued on February 20, 2020. The permit is final and effective as of March 21, 2020.
- The response to technical deficiencies for the WESF Part B permit application has been delivered to DOE for review and subsequent submittal to Department of Ecology.

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

**June 25, 2020**

**ATTENDANCE LIST**

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

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

**June 25, 2020  
9:00 A. M.**

**AGENDA**

- I. The February 27, 2020 Waste Encapsulation and Storage Facility (WESF) Project Managers Meeting (PMM) minutes have not been submitted to the Administrative Record (AR) as the Hanford Site has been in an essential mission critical operations posture due to the coronavirus disease 2019 (COVID-19). The April 23, 2020 meeting was cancelled.
- 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**

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