

Meeting Minutes Transmittal

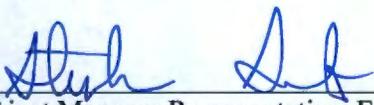
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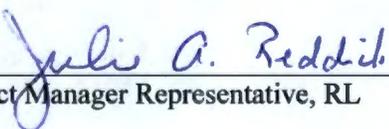
WASTE ENCAPSULATION AND STORAGE FACILITY (WESF)  
PROJECT MANAGERS MEETING  
2420 Stevens Center, Conference Room 176  
Richland, Washington

December 6, 2017

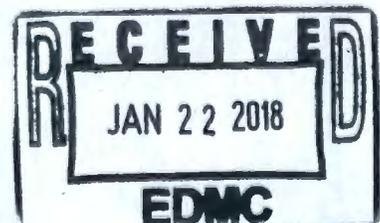
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The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with the content only and are not intended to imply agreement to any commitments.

  
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Project Manager Representative, Ecology Date: 1/16/18

  
\_\_\_\_\_  
Project Manager Representative, RL Date: 1-16-18

Administrative Record H6-08



**WASTE ENCAPSULATION AND STORAGE FACILITY (WESF)  
PROJECT MANAGERS MEETING MINUTES  
2420 Stevens Center, Conference Room 176  
Richland, Washington**

**December 6, 2017**

I. The October 26, 2017 Waste Encapsulation and Storage Facility (WESF) Project Manager's Meeting (PMM) minutes were submitted to the Administrative Record (AR).

II. Operational Status

A. Dave Watson (CHPRC) provided the operational status (see handout). Mr. Watson reported that the facility continues to maintain the cesium/strontium capsules in a safe storage configuration by conducting routine inspections, surveillances and preventative maintenance. Mr. Watson noted that a change to the Hanford air operating permit was submitted to Ecology and EPA to add a non-emergency diesel powered air compressor engine outside the air compressor building (225-BC). Mr. Watson stated that there are two electric air compressors, and one of the compressors is currently undergoing some maintenance, and the purpose of adding the diesel powered air compressor is to ensure there is a backup air supply.

Project 135 – Mr. Watson reported that the geophysical investigation for underground obstructions has been completed and a report has been issued. Mr. Watson noted that the geophysical investigation was associated with the capsule storage area (CSA), which includes the CSA, the fabrication yard for the vertical concrete cask outside the truck port at WESF, inside the truck port at WESF, and the travel path on which the cask will travel. Mr. Watson stated that preparations are being initiated for the geotechnical investigations at the CSA, and when the cultural resource review is completed, borings and test pits will be done. Mr. Watson stated that there will be mockup testing associated with the cask storage system (CSS) at the Maintenance and Storage Facility (MASF) in the 400 Area. The mockup testing will be done to determine the geometry of the capsules. Mr. Watson noted that during the transfer process the capsules will be placed into a sleeve, and the testing will ensure the capsules will fit into the sleeves.

RCRA Permitting Activities - Mr. Watson noted that the RCRA permitting documents for the CSA and the permit modification for the WESF changes were submitted to Ecology on November 21, 2017, and the public meeting is scheduled December 13, 2017. Ms. Schleif stated that Ecology will be present for the public meeting. Ms. Schleif stated that Ecology will be present to provide support to RL, and noted that the public often directs permit questions to Ecology during the meetings.

III. Status of Previous Agreements and Commitments

A. There were no previous agreements or commitments to discuss.

IV. New Agreements and Commitments

A. There were no new agreements or commitments established.

V. Near Term Schedules and Ongoing Activities (Milestones, TSD Unit)

A. WESF Modifications (Permit updates for WESF changes)

- Scheduled Submittal Date

Ms. Johansen stated that the WESF permit modifications were submitted November 21, 2017, and this bullet will be removed from the agenda. Ms. Johansen noted that the public comment period started after the permit modifications were submitted, and ends January 31, 2018.

**B. Capsule Storage Area (CSA) Permit Modification Request**

- **Scheduled Submittal Date**

Ms. Johansen stated that the CSA permit modifications were submitted November 21, 2017, and this bullet will be removed from the agenda. The public comment period started after the permit modifications were submitted, and ends January 31, 2018.

**C. HF RCRA Permit Rev. 9 Update**

Ms. Johansen stated that RL/CHPRC submitted to Ecology the Part A application with the WESF changes. Ms. Johansen indicated that Ecology will be reviewing the Part A to ensure all of Ecology's comments were incorporated that were discussed during the workshops. Ms. Johansen added that Ecology will be using the WESF changes addenda, which were submitted by RL/CHPRC, to compare to the Rev. 9 criteria. Ms. Schleif stated the completeness determination should be done within the 60 days, which will be the high-level review. Ms. Schleif added that the high-level review will use the Washington Administrative Code (WAC) 173-303-806 requirements to ensure all the larger requirements are covered, and a notice of incompleteness will be issued if anything is missing. There also may be a follow-on list of technical deficiencies.

**D. TPA Change Package for M-92-00**

Ms. Reddick reported that the last activity she was involved with regarding M-92-00 was a discussion with Joe Franco (RL) and Laura Buelow (EPA). Ms. Schleif stated that in early November 2017, RL and EPA sent a draft transmittal letter to John Price (Ecology) that included the agreement in principle, the tentative agreement, and the milestone change packages for the major milestone and the interim milestones. Ms. Schleif noted that M-92-00 is associated with treatment, storage and disposal (TSD) units, and coordination with the EPA office of Air, Waste and Toxics is needed. Ms. Schleif stated that she has been working with Dave Bartus (EPA) and Dr. Buelow to compile all of the comments, and comments on the agreement in principle will be done first since it is the first document to be signed.

Ms. Schleif stated that the change package will go out for public comment. Ms. Schleif stated that the schedule for completing the milestone negotiations is spring of 2018, and a due date for milestone M-92-00 is to be established by September 2018. Ms. Schleif noted that while Ecology has been compiling comments on the agreement in principle, the tentative agreement and the change package was also being reviewed. Ms. Schleif indicated that Ecology's comments regarding the agreement in principle may be transmitted to Mr. Franco as early as today (12/6/17), and comments on the rest of the change package should be transmitted early next week. Ms. Schleif responded that her understanding was the tentative agreement and the milestone changes will go out for public comment. Ms. Schleif stated that the agreement in principle is a document that will be signed by Ecology, EPA and RL, which states that the parties are entering into milestone negotiations starting November 1, 2017, going through March 1, 2018, and the Hanford public involvement plan will be followed for a public comment period.

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. Reddick stated that comments regarding the WESF permitting plan were emailed to Ecology. Lilyann Bauder (Ecology) stated that she had reviewed the comments, and she had noted a few minor changes. Ms. Schleif proposed following the process for submitting the permitting plan that was done previously, where Ecology would draft the transmittal letter for Ecology and RL/CHPRC signature, RL/CHPRC would provide Ecology the permitting plan, and then Ecology would send the permitting plan via the signed letter. Ms. Reddick stated that she would need to follow up internally to ensure the appropriate management chain participates in the transmittal of the permitting plan. Ms. Reddick agreed with Ms. Schleif's proposal to follow the same process that was done the last time the permitting plan was transmitted.

B. Ms. Reddick stated that the responses to Ecology's comments on the Hot Cells A through F closure status report were transmitted to Ecology on November 21, 2017. Ms. Schleif stated that a review, comment, record (RCR) will be used to close out the comments and sent to RL/CHPRC. Ms. Schleif added that if there is an issue with any comments, Ecology will work with RL/CHPRC to reach agreement on closeout in lieu of exchanging letters back and forth.

VIII. Actions

A. See Actions Table below

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 February 22, 2018. Ms. Johansen noted that a call-in number will be set up if a request is made prior to the PMM.

### Actions Table

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

Item	Description	Open / Closed	Date	Status
M-92-00	RL will transmit the draft milestone change package to Ecology	Open	8/24/17	Action Established
			10/26/17	The M-92-00 draft milestone change package is in senior management discussion and has not been transmitted to Ecology.
		Closed	12/6/17	The M-92-00 draft milestone change package was transmitted to Ecology for review. <b>This item has been closed.</b>
Project W-135	RL/CHPRC to provide Ecology information about the scope and schedule of the capsule mockup testing at MASF	Open	10/26/17	Action Established
			12/6/17	Ms. Reddick (RL) emailed information to Ms. Schleif (Ecology). Ms. Reddick stated that the mockup testing has not been scheduled because tools are still being designed for the testing. Ms. Reddick noted that the mockup testing will not be done in one day or in the same location. Ecology will be invited to observe when field testing activity occurs.
M-92-00	RL to provide feedback to Ecology on the process for issuing the permitting plan	Open	12/6/17	Action Established

### **FACILITY OPERATIONS**

- Routine inspections, surveillances, and preventative maintenance continue.
- A Hanford Air Operating Permit notification of an off-permit change for the addition of a non-emergency diesel powered air compressor engine has been transmitted to Ecology.

### **RCRA CLOSURE OPERATIONS - MANAGEMENT OF CESIUM AND STRONTIUM CAPSULES (PROJECT W-135)**

- WESF Modifications: Contract awarded for preliminary design and final design.
- Capsule Storage Area (CSA): Preliminary design in progress. Ecological and cultural resource reviews are in progress. Geophysical investigations are complete. Acquisition of contractor to perform geotechnical investigations is in progress.
- Cask Storage System (CSS): Preliminary design in progress. Spare hardware used for fabricating the cesium and strontium capsules has been retrieved and sent to the Maintenance and Storage Facility (MASF) in the 400 Area for use in testing methods to perform underwater dimensional checks on the capsules in the WESF pool cells.

### **RCRA PERMITTING ACTIVITIES**

- In support of Project W135, the CSA permit application and WESF changes permit modification request were submitted to Ecology on November 21, 2017. A shared public meeting for the CSA and the WESF is scheduled for December 13, 2017.

Waste Encapsulation and Storage Facility Project Managers Meeting (WESF)  
2420 Stevens Center, CR-176  
Richland, Washington

December 6, 2017

ATTENDANCE LIST

Name	Organization	Phone Number
1. Sandy Shore	CHPRC	373-9709
2. Kathy Knox	court reporter	946-5535
3. Stephanie Jansen	CHPRC	373-1031
4. Mitch Marrott	CHPRC	373-7351
5. Lilyann Bauder	Ecology	372-7951
6. Stephanie Schlep	Ecology	372-7929
7. David Watson	CHPRC	373-3250
8. Julie Reddick	DOE - RL	376-2003
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**WASTE ENCAPSULATION AND STORAGE FACILITY  
(WESF) PROJECT MANAGERS MEETING  
2420 Stevens Center, CR-176  
Richland, Washington**

**December 6, 2017  
9:00 A. M. to 9:30 A. M.**

**AGENDA**

- I. The October 26, 2017 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)
    - Scheduled submittal date
  - B. Capsule Storage Area Permit Modification Request
    - Scheduled submittal date
  - C. HF RCRA Permit Rev. 9 Update
  - D. TPA Change Package for M-92-00
- 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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			10/26/17	The M-92-00 draft milestone change package is in senior management discussion and has not been transmitted to Ecology.
Project W-135	RL/CHPRC to provide Ecology information about the scope and schedule of the capsule mockup testing at MASF.	Open	10/26/17	Action Established