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**Meeting Minutes Transmittal**

**M-091 Milestone  
Project Managers Meeting  
825 Jadwin / Room 540S  
Richland, Washington  
September 25, 2014**

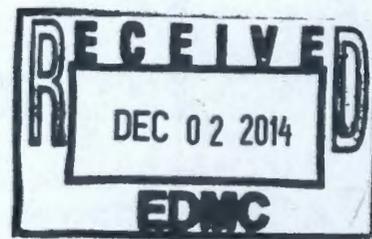
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The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with the content only and are not intended to imply agreement to any commitments.

*[Signature]* Date: 10/30/2014  
Project Manager Representative, Ecology

*[Signature]* Date: 30 Oct 14  
Project Manager Representative, RL

M-091 Administrative Records	H6-08
JV Borghese	H8-43
MS Collins	A6-38
BJ Dixon	T4-09
PE Eberlein	H0-57
RH Engelmann	H8-45
SK Johansen	T1-41
PW Martin	H8-45
LC Petersen	T4-09
DG Singleton	H0-57



M-091 PROJECT  
Project Managers Meeting Minutes  
825 Jadwin/Room 540S/700 Area  
Richland, Washington

September 25, 2014

- I. The approved July 24, 2014, Project Manager Meeting (PMM) minutes were submitted to Administrative Record (AR). The August 28, 2014, PMM minutes are in RL review and will be sent to Ecology to review.
- II. Status Report
  - A. TPA Milestone Update

Mike Collins (RL provided an update on the changes from last month's report.

M-091-03 – Mr. Collins stated that responses have been drafted to Ecology's comments on the calendar year (CY) 2013 project management plan (PMP), and they will be transmitted to Ecology in the near future.

M-091-40/41/42 – Mr. Collins stated that there were no changes to report.

M-091-44 – Mr. Collins reported that 298 cubic meters have been repackaged and certified towards the 300 cubic meters for the 2018 milestone. Mr. Collins added that an additional 54.4 cubic meters were sent to Permafix Northwest (PFNW) on September 17, 2014, reducing the storage at SWOC accordingly.

M-91-01 – Deborah Singleton (Ecology) inquired about the at risk status for this milestone. Mr. Collins responded that the status is still at risk, although the status may be changed by the next PMM. Ms. Singleton stated that her intent is to have an accurate status before having a discussion with John Price (Ecology) regarding the M-091 milestones. Ms. Singleton noted that due to the budgetary constraints associated with the M-091 project, and many of the milestones that are to be missed or at risk, there may be very little updates to provide at future PMMs. Mr. Collins concurred that the M-091 project it is very close to that status.
- III. Status of Previous Agreements and Commitments
  - A. There were no previous agreements or commitments to status.
- IV. New Agreements and Commitments
  - A. There were no new agreements or commitments to status.
- V. Near Term Schedules and Ongoing Activities (Milestones, TSD Unit)
  - A. There were no topics for discussion.
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
  - A. There were no approved changes to status.
- VII. General Discussion
  - A. Ms. Singleton asked Jennie Seaver (CHPRC) if the box that was discussed at the Ecology office is the box that was sent to PFWN. Ms. Singleton noted that there were two boxes. Ms. Seaver responded that both of the boxes were sent to PFWN. Ms. Singleton asked Mr. Collins if RL/Ecology management have determined when the meetings would start regarding renegotiation of the M-091 milestones. Mr. Collins responded that those discussions are underway and will continue.

- B. Ms. Singleton provided a summary of the radiological waste summit that she attended in Nevada. Ms. Singleton reported that each of the generator sites were given the opportunity to provide their perspective on the impacts from the temporary shutdown of the Waste Isolation Pilot Plant (WIPP), and each generator site provided a DOE representative, a contractor rep and a state rep. Ms. Singleton stated that she gave a presentation as the state of Washington representative, and that RL and a representative for the Hanford contractors gave a presentation. Ms. Singleton noted that the states specifically were asked to answer certain questions, including the impacts and mitigating options associated with the WIPP shutdown. Ms. Singleton stated that she responded to the questions by indicating that there could be increased inspections in the areas where waste is stored and awaiting shipment to WIPP; there are the pending renegotiation of M-091 milestones; there could be the potential to increase certification of waste to preclude having the non-Land Disposal Restrictions (LDR) compliant waste stored for an extended period of time; and the option of possibly shipping waste from DOE sites that are higher on the priority list to other facilities.

Ms. Singleton reported that the main point from the WIPP discussion was that the cause of the incident at WIPP had not been definitively determined. Ms. Singleton stated that the WIPP representatives suggested that if possible, the DOE sites should continue to retrieve, package and certify waste for future shipment to WIPP. Ms. Singleton noted that she asked what precautions or actions are being taken to prevent the same problem with any of the packages that are currently being packaged, since the cause has not been definitively determined. Ms. Singleton indicated that her question could not be answered just yet. Rick Engelmann (CHPRC) noted that a similar incident could occur in the storage areas. Ms. Singleton stated that a document is going to be produced from the conference that will compile all the responses from the generator sites about how the waste is packaged, et cetera. Ms. Singleton added that a document will also be produced stating that the closure date for WIPP will likely be pushed out from 2030 to 2050. Ms. Singleton noted that the 2050 closure date will help with the renegotiation of the M-091 milestones, since the parties are currently working towards the 2030 date that is in the WIPP permit.

VIII. Actions

- A. An action was taken to ensure letter No. 14-NWP-173 was submitted to the AR.

IX. Documents for Submittal to the Administrative Record

- A. The August 28, 2014 PMM minutes were identified for submittal to the AR. Ecology's letter No. 14-NWP-173 transmitting its comments on the PMP was identified (see actions).

X. Next Project Managers Meeting

- A. The next PMM was scheduled for October 30, 2014.

PMM Status Summary – August 31, 2014

Milestone	Due Date(s)	Status Summary	Comments
<b>M-091-00:</b> Complete treatment of MLLW and TRUM waste.	TBD		<ul style="list-style-type: none"> <li>Dates to be established pursuant to M-091-44T.</li> </ul>
<b>M-091-01:</b> Complete acquisition of capabilities for treating large-container TRUM waste and remote-handled TRUM waste.	Complete conceptual design and submit milestone change package by 09/30/16 <b>At Risk</b>  Complete definitive design and submit milestone change package by 09/30/18 <b>At Risk</b>	<b>At Risk</b>	
<b>M-091-03:</b> Submit TRUM waste/MLLW PMP	Revision due annually by 06/30.  Submit disposition plans for no path forward waste by 06/30/2011 <b>Complete</b>	FY 14 Submittal <b>Complete</b>	<ul style="list-style-type: none"> <li>CY 2013 PMP submitted 06/12/14 (14-AMRP-0206).</li> <li>Received Ecology comments on the CY 2013 PMP on 08/18/14 (14-NWP-173). Responses have been drafted.</li> </ul>
<b>M-091-40:</b> Retrieve contact-handled retrievably-stored waste	250 m <sup>3</sup> by 09/30/12 (Target Date) <b>Missed</b>	FY 14 Target Date <b>To Be</b>	<ul style="list-style-type: none"> <li>No funding has been identified to retrieve waste in FY 2014.</li> <li>There were no substrate sampling and analysis results for 04/14-06/14. No funding has been identified to</li> </ul>

	<p>250 m<sup>3</sup> by 09/30/13 (Target Date) <b>Missed</b></p> <p>250 m<sup>3</sup> by 09/30/14 (target) <b>To Be Missed</b></p> <p>1,250 m<sup>3</sup> by 09/30/15 <b>To Be Missed</b></p> <p>Complete by 09/30/16 <b>To Be Missed</b></p>	<b>Missed</b>	perform sampling and analysis in FY 2014.
<b>M-091-41:</b> Retrieve remote-handled retrievably stored waste	<p>Complete non-caisson retrieval by 09/30/16 <b>At Risk</b></p> <p>Complete caisson retrieval by 12/31/18 <b>At Risk</b></p>	<b>At Risk</b>	<ul style="list-style-type: none"> <li>• No funding has been identified to retrieve waste in FY 2014.</li> </ul>
<b>M-091-42:</b> Treat small-container, contact handled MLLW	Complete treatment by 09/30/17	<b>To Be Missed</b>	<ul style="list-style-type: none"> <li>• No funding has been identified to treat waste in FY 2014.</li> <li>• 19 m<sup>3</sup> are in SWOC storage as of 09/17/14.</li> </ul>
<b>M-091-43:</b> Treat large-container MLLW and remote-handled MLLW	Complete treatment by 09/30/17	<b>To Be Missed</b>	<ul style="list-style-type: none"> <li>• No funding has been identified to treat waste in FY 2014.</li> <li>• 66 m<sup>3</sup> are in SWOC storage as of 09/17/14.</li> </ul>
<b>M-091-44:</b>	Certify 300 m <sup>3</sup> by	<b>On</b>	<ul style="list-style-type: none"> <li>• 298 m<sup>3</sup> have been repackaged and certified (per the M-</li> </ul>

<p>Certify large-container TRUM waste and remote-handled TRUM waste</p>	<p>09/30/16 <b>Complete</b></p> <p>Certify 300 m<sup>3</sup> by 09/30/17 <b>Complete</b></p> <p>Certify 300 m<sup>3</sup> by 09/30/18 <b>On Schedule</b></p> <p>Submit change package proposing annual certification and shipping milestones to completion by 09/30/18</p> <p>Complete certification and shipment by 12/31/30</p>	<p><b>Schedule</b></p>	<p>091 Milestone certification definition) toward the 09/30/18 milestone.</p> <ul style="list-style-type: none"> <li>• An additional 54 m<sup>3</sup> are currently at PFNW for repackaging.</li> <li>• 6,794 m<sup>3</sup> were in SWOC storage as of 09/17/14.</li> </ul>
<p><b>M-091-46</b> Certify and ship small-container, contact-handled TRUM waste</p>	<p>Certify 300 m<sup>3</sup> by 09/30/12 (target) <b>Missed</b></p> <p>Certify 125 m<sup>3</sup> by 09/30/13 (target) <b>Missed</b></p> <p>Certify 125 m<sup>3</sup> by 09/30/14 (target)</p>	<p>FY 14 <b>Target Date To Be Missed</b></p>	<ul style="list-style-type: none"> <li>• Twelve containers (about 2.4 m<sup>3</sup>) are currently at PFNW for repackaging.</li> <li>• 1,947 m<sup>3</sup> currently in storage at SWOC facilities as of 09/17/14.</li> </ul>

	<p><b>To Be Missed</b></p> <p>Certify 250 m<sup>3</sup> by 09/30/15</p> <p><b>To Be Missed</b></p> <p>Certify 250 m<sup>3</sup> by 09/30/16</p> <p><b>At Risk</b></p> <p>Complete certification by 09/30/17</p> <p><b>To Be Missed</b></p> <p>Ship 1,000 m<sup>3</sup> by 09/30/11</p> <p><b>Complete</b></p> <p>Complete shipment by 09/30/18</p> <p><b>At Risk</b></p>		
<p><b>M-026-01</b> Submit annual Hanford Land Disposal Restrictions (LDR) Report</p>	<p>Submittal due annually by 04/30</p>		<ul style="list-style-type: none"> <li>• CY 2013 Summary Report submitted (14-AMRP-0128, dated 04/02/14).</li> <li>• Ecology provided comments on 05/29/14 (14-NWP-112).</li> <li>• Responses to Ecology comments via redline-strikeout comments on provided 07/07/14 (email).</li> <li>• Some responses still under discussion.</li> </ul>

M-091  
 Project Managers Meeting  
 825 Jadwin / Room 540S  
 Hanford, Washington

~~August 28, 2014~~  
 SEPTEMBER 25, 2014 *pk*

ATTENDEE LIST

Name	Organization	Phone Number
1. B. J. Dixon	CHPRC	
2. Kristi Loeck	"	
3. Jennie Seme	"	
4. Rick Engelmann	"	6-7485
5. TED Hopkins	"	
6. Jane Borghese	"	373-3004
7. LINDA Petersen	"	373-4200
8. Elis Eberlein	Ecology	372-7906
9. Deborah Singleton	Ecology	372-7923
10. Deb Alexander	Ecology	372-7896
11. Michael Collins	DOE	376 6536
12. Joel Williams Jr	CHPRC	376-4782
13. Stephanie Johnson	CHPRC	373-1031
14. Kathy Knapp	Knapp Court Reporting	946-5535
15. Ps Barbada	EPSP	373-9792
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**M-091 PROJECT MANAGERS MEETING**

**825 Jadwin / Room 540S**

**Hanford, Washington**

**September 25, 2014**

**9:30 a.m. to 10:00 a.m.**

**Agenda**

- I. The approved July 24, 2014, PMM minutes were to the Administrative Record. The August 28, 2014, PMM minutes are pending approval by RL and Ecology representatives.
- II. Status Report
  - A. TPA Milestone Update
- III. Status of Previous Agreements and Commitments
- IV. New Agreements and Commitments
- V. Near Term Schedules and Ongoing Activities (Milestones)
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
- VII. General Discussion
- VIII. Actions

Unit	Description of Action	Status	Date
- IX. Documents for Submittal to the Administrative Record
- X. Next Project Managers Meeting