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[C8303H]

**Meeting Minutes Transmittal**

**M-091 Milestone  
Project Managers Meeting  
825 Jadwin / Room 460  
Richland, Washington  
August 28, 2014**

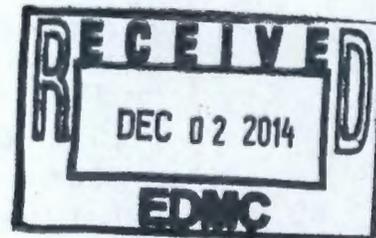
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The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with the content only and are not intended to imply agreement to any commitments.

*Deborah Singleton* for Deborah Singleton 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 |
| RH Engelmann                 | H8-45 |
| SK Johansen                  | T1-41 |
| PW Martin                    | H8-45 |
| LC Petersen                  | T4-09 |
| DG Singleton                 | H0-57 |
| LC Tuott                     | T4-06 |



M-091 PROJECT  
Project Managers Meeting Minutes  
825 Jadwin/Room 460/700 Area  
Richland, Washington

August 28, 2014

I. The May 22, 2014, and June 26, 2014, Project Manager Meeting (PMM) minutes were approved and submitted to Administrative Record (AR). The July 24, 2014 minutes were approved today and will be submitted to AR.

II. Status Report

A. TPA Milestone Update

Mike Collins (RL) noted that due to a lack of funding, there were not very many updates to report from the previous months.

M-091-01 – Mr. Collins stated that Ecology's comments on the calendar year (CY) 2013 project management plan (PMP) were received, and RL/CHPRC are in the process of responding to Ecology's comments. Mr. Collins added that following receipt of Ecology's comments on the PMP, a meeting was held with Ecology to discuss the future of the M-091 milestones and how they would affect the PMP.

M-091-03 – Mr. Collins stated that no retrieval was done under this milestone, and there was no substrate sampling or analysis done for the quarter ending 6/30/14.

M-091-41 – Mr. Collins noted that this milestone is still being reported as at risk, in part due to the possibility of doing retrieval in 2015 or 2016. Mr. Collins stated that if retrieval is restarted in 2015 or 2016, the non-caisson RH waste could possibly be retrieved since there is a small amount of non-caisson waste remaining of approximately 20 to 40 cubic meters.

M-091-42/43 – Mr. Collins stated that these two milestones are still to be missed, and there was no change in the storage numbers. Mr. Collins noted that these milestones are tied to retrieval, and if retrieval is delayed these milestones won't be completed by the due date.

M-091-44 – Mr. Collins reported that 234 cubic meters have been repackaged and certified towards the 2018 milestone, and there are 66 cubic meters at Permafix Northwest (PFNW) that have been repackaged. Mr. Collins indicated that the 66 cubic meters are expected to be received from PFWN later today, raising the number to 300 cubic meters. Elis Eberlein (Ecology) asked about the term certified. Mr. Collins responded that the waste is certifiable per the definition in the Tri-Party Agreement (TPA), which includes ready for certification for the transuranic (TRU) waste process. Mr. Collins added that the TPA definition also means certifiable if it is accepted at Idaho.

Steve Lowe (Ecology) asked what would happen to the waste at Idaho. Mr. Collins responded that there is no plan to send any waste to Idaho, but if waste is sent to Idaho, under the definition of certifiable no more action would be required.

- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2  
A. There were no approved changes to status.

- VII. General Discussion  
A. There were no topics for general discussion.

VIII. Actions

Unit	Description of Action	Status	Date
FY14 PMP submittal	Al Farabee (RL) will check date of PMP transmittal letter.	New Action	6/26/14
	The PMP transmittal date of 6/12/14 was confirmed.	Closed	8/28/14

- IX. Documents for Submittal to the Administrative Record  
A. The July 24, 2014, PMM Minutes were identified for submittal to AR.

- X. Next Project Managers Meeting  
A. The next PMM was scheduled for September 25, 2014.

Mr. Lowe asked if once the waste reaches Idaho, then the CCP team would come in. Mr. Collins responded that Idaho would be responsible for repackaging the waste into a certifiable configuration, and then CCP would come in and do the certification. Mr. Lowe stated that in general, certifiable means it is a waste package acceptable for shipment to the Waste Isolation Pilot Plant (WIPP). A discussion requesting repackaging at PFNW then ensued.

Mr. Collins stated that the waste will come back from PFNW as a WIPP-acceptable package. Mr. Lowe stated that the package would need to be further x-rayed at PFNW. Mr. Collins responded that the package would have to go through the WIPP certification x-ray and assay and head space gas sampling and the paperwork associated with those activities. Mr. Eberlein stated that the drums won't need to be repackaged at PFNW unless something is noted during x-ray. Mr. Collins responded that that was correct. He also added that when the drums go through the WIPP certification process and they are assayed again, there are instances when a small amount of waste will drop out as mixed low-level waste (MLLW). Mr. Collins stated that the MLLW is then macroencapsulated, since most of it is debris, and it can be disposed of on site.

Mr. Collins stated that there are two out-bound shipments planned for September 2014. One shipment is planned for September 3, 2014, which will be a PFP glove box and does not count towards the M-091-44 milestone. The second shipment is planned for September 17, 2014, which will exceed the 300 cubic meters associated with the 2018 milestone date. Mr. Lowe referred to the upcoming September 17 shipment, and noted that in the past there would be a meeting to review the process knowledge documentation. Mr. Collins responded that regardless of whether a meeting is held, a package is being prepared and will be provided to Ecology before the September 17 shipment.

M-091-46 – Mr. Collins stated that there were no changes to this milestone.

M-026-01 – Mr. Collins stated that Ecology's comments were received on the annual LDR report, and comment responses are being prepared. Mr. Collins added that some comments were sent to Ecology, and there are continuing discussions regarding the LDR report. Mr. Collins noted that the LDR PMM will follow these PMMs, and this milestone is included on the table in order to have all the milestones in one place.

- 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.

PMM Status Summary – July 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 13 Submittal <b>Complete</b>  FY 14 Submittal <b>On Schedule</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).</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 <b>Target Date 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 08/27/14.</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 08/27/14.</li> </ul>
<b>M-091-44:</b>	Certify 300 m <sup>3</sup> by	<b>On</b>	<ul style="list-style-type: none"> <li>234 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>• 66 m<sup>3</sup> currently at PFNW for repackaging.</li> <li>• 6,846 m<sup>3</sup> were in SWOC storage. (This includes M-091-44 TRUM waste, M-091-46 TRUM waste, and TRU waste) as of 08/27/14.</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>) were shipped to PFNW.</li> <li>• 1,947 m<sup>3</sup> currently in storage at SWOC facilities as of 08/27/13.</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

ATTENDEE LIST

Name	Organization	Phone Number
1. Kathy Knox	Knox Court Reporting	946-5535
2. LINDA Petersen	CHPRC	373-4200
3. Jane V Borghese	CHPRC	373-3804
4. Stephanie Johansen	CHPRC	373-1031
5. Michael Collins	DOJ	376 6536
6. Steven Lowe	Ecology	372-7894
7. Elrs Eberlein	Ecology	372-7906
8. TED Hopkins	CHPRC	376-7487
9. Rick Engelmann	CHPRC	376-7485
10. B.J. Dixon	CHPRC	373-9792
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**M-091 PROJECT MANAGERS MEETING**  
**825 Jadwin / Room 540S**  
**Hanford, Washington**  
**August 28, 2014**

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

**Agenda**

- I. The approved May 22, 2014, and June 26, 2014 Project Manager Meeting (PMM) minutes were submitted to Administrative Record. The July 24, 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

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