

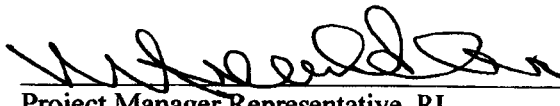
# Meeting Minutes Transmittal

M-091 Milestone  
Project Managers Meeting  
825 Jadwin / Room 540S  
Richland, Washington  
October 30, 2014

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.

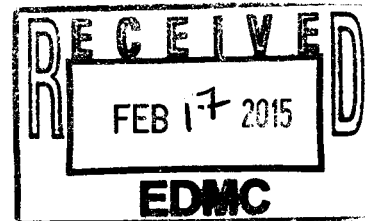
  
Project Manager Representative, Ecology

Date: 2/2/15

  
Project Manager Representative, RL

Date: 26 Jan 15

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

October 30, 2014

- I. The August 28, 2014 and September 25, 2014 project managers meeting (PMM) minutes were approved by RL and Ecology representatives and will be submitted to the Administrative Record (AR).
- II. Status Report
  - A. TPA Milestone Update

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

M-091-01 – Mr. Collins stated that the status of this milestone is still at risk, although it will probably be changed to To Be Missed. Deborah Singleton (Ecology) stated that the status will likely be changed to To Be Missed by the next PMM.

M-091-03 – Mr. Collins stated that a response was provided to Ecology's comments on the project management plan (PMP) on October 23, 2014. Mr. Collins noted that RL and Ecology management are in discussions regarding other issues that may affect the PMP, and a revised PMP is not being provided to Ecology. Steve Lowe (Ecology) indicated that a discussion could be held at the next PMM regarding RL's response to Ecology's comments on the PMP. Ms. Singleton stated that Ecology management has had discussion at another management level regarding what the M-091-03 PMP will look like. Ms. Singleton stated that in order for RL to be in compliance with the Federal Facilities Compliance Act (FFCA), the M-091-03 PMP will need to include schedules for processing waste. Mr. Collins responded that there are ongoing discussions between RL and EPA regarding schedules for the PMP and the M-026 LDR report.

M-091-41 – There was a brief discussion regarding the status of this milestone, which is currently at risk. Mr. Collins noted that it would cost \$20 to \$30 million dollars to remobilize retrieval activities. Ms. Singleton pointed out that the M-091 milestones are not going to be funded for the next couple years, and requested changing the status of this milestone to To Be Missed. Mr. Collins agreed to change the status of this milestone To Be Missed.

M-091-42/43 – Mr. Collins stated that both of these milestones are to be missed.

M-091-44 – Mr. Collins noted that this milestone is about 2 cubic meters short of meeting the 2018 milestone date, and when the box containing 54 cubic meters that was sent to Permafix Northwest (PFNW) in September 2014 is returned, the 2018 milestone date will be met.

M-91-46 – Ms. Singleton noted that Hanford shipment of TRUM waste to WIPP is being pushed far back in the schedule due to issues at WIPP. Ms. Singleton stated that since the 9/30/14 target date was missed, the status of this milestone should be To Be Missed. Mr. Collins responded that if retrieval is to be missed, then certification will be missed and the 2018 date to complete shipment will be missed. Mr. Collins agreed to change this milestone to To Be Missed.

- 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. There were no topics for general discussion.
- VIII. Actions
  - A. There were no actions identified today.
- IX. Documents for Submittal to the Administrative Record
  - A. The August 28, 2014 and September 25, 2014 PMM minutes were identified for submittal to the AR. RL's response letter No. 14-AMRP-0310 to Ecology's comments on the PMP was also identified for submittal to the AR.
- X. Next Project Managers Meeting
  - A. The next PMM was scheduled for December 4, 2014.

## CORRESPONDENCE DISTRIBUTION COVERSHEET

Author  
R. J. Corey/RL

Addressee  
J. A. Hedges/DOEC

Correspondence No.  
1404644  
DOE-RL: 14-AMRP-0310  
CHPRC Recd: 10/23/2014  
REF: 14-NWP-173  
14-AMRP-0206

**NOTE:** If there is an action/response due to RL the response letter must be ready for CHPRC President's signature two (2) days before the due date to RL.

Subject: **M-91 TRANSURANIC MIXED/MIXED LOW-LEVEL WASTE PROJECT  
MANAGEMENT PLAN HNF-19169 REVISION 13 RESPONSE TO  
COMMENTS**

### DISTRIBUTION

Approval	Date	Name	Location	w/att
		President's Office		
		L. T. Blackford (Co-Assignee)		
		V. M. Bogenberger		
		S. W. Bork		
		J. V. Borghese		
		R. K. Corman		
		L. J. Cusack		
		M. N. Hatcher		
		T. A. Heidelberg		
		J. C. Hoffman		
		L. J. Horton		
		M. N. Jaraysi (Co-Assignee)		
		J. R. Kelly		
		W. E. Kirby		
		C. M. Kronvall		
		K. J. Lueck		
		L. E. Maiden		
		D. S. Merry		
		R. M. Millikin		
		J. P. Ontko		
		C. J. Simiele		
		M. A. Wright		
		^PRC Contracts		

#### CHPRC CORRESPONDENCE

For Questions or Distribution/MSIN Corrections

**OUTLOOK ADDRESS: ^CHPRC CORRESPONDENCE**

Contact: 376-4825



**Department of Energy**  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

14-AMRP-0310

OCT 23 2014

1404644  
CHPRC CC Rcvd 10/23/2014

Ms. J. A. Hedges, Program Manager  
Nuclear Waste Program  
State of Washington  
Department of Ecology  
3100 Port of Benton Blvd.  
Richland, Washington 99354

Dear Ms. Hedges:

**M-91 TRANSURANIC MIXED/MIXED LOW-LEVEL WASTE PROJECT MANAGEMENT  
PLAN, HNF-19169, REVISION 13, RESPONSE TO COMMENTS**

- References: (1) Ecology ltr. to O. A. Farabee, RL, from S. S. Lowe, "Re: Ecology Comments on M-91 Transuranic Mixed/Mixed Low-Level Waste Project Management Plan, HNF-19169, Revision 13, May 2014," 14-NWP-173, dtd. August 18, 2014.
- (2) RL ltr. to J. A. Hedges, Ecology, from R. J. Corey, "M-91 Transuranic Mixed/Mixed Low-Level Waste Project Management Plan, HNF 19169, Revision 13," 14-AMRP-0206, dtd. June 12, 2014.

This letter provides responses to State of Washington Department of Ecology (Ecology) comments on the latest version of the M-91 Transuranic Mixed/Mixed Low-Level Waste Project Management Plan received to date, Reference (1). The plan was submitted in June 2014 in compliance with the Hanford Federal Facility Agreement and Consent Order Milestone M-091-03, Reference (2).

As Reference (1) indicates, Ecology's comments are draft and future discussions are necessary "to determine how best to address the current Performance Management Plan comments once the overall M-91 scope and schedule is better defined," the U.S. Department of Energy Richland Operations Office only plans on addressing specific comments at this time. Revision of the plan will be delayed to an, as yet, undefined date.

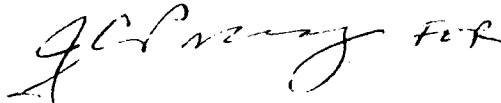
Ms. J. A. Hedges  
14-AMRP-0310

-2-

OCT 23 2014

If you have any questions, please contact me, or your staff may contact Al Farabee, of my staff, on (509) 376-8089.

Sincerely,

A handwritten signature in black ink, appearing to read "Ray J. Corey".

Ray J. Corey, Assistant Manager  
for the River and Plateau

AMRP:MSC

Attachment

cc w/attach:

G. Bohnee, NPT  
R. Buck, Wanapum  
D. A. Faulk, EPA  
S. Harris, CTUIR  
S. Hudson, HAB  
R. Jim, YN  
N. M. Menard, Ecology  
K. Niles, ODOE  
J. B. Price, Ecology  
D. Rowland, YN  
D. G. Singleton, Ecology  
Administrative Record (M-91)  
Environmental Portal

cc w/o attach:

J. V. Borghese, CHPRC  
R. A. Kaldor, MSA  
K. J. Lueck, CHPRC  
R. E. Piippo, MSA

PMM Status Summary – September 30, 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.	<p>Complete conceptual design and submit milestone change package by 09/30/16 <b>At Risk</b></p> <p>Complete definitive design and submit milestone change package by 09/30/18 <b>At Risk</b></p>	<b>At Risk</b>	
<b>M-091-03:</b> Submit TRUM waste/MLLW PMP	<p>Revision due annually by 06/30.</p> <p>Submit disposition plans for no path forward waste by 06/30/2011 <b>Complete</b></p>	<p>FY 14 Submittal <b>Complete</b></p>	<ul style="list-style-type: none"> <li>DOE provided response to draft Ecology comments on 10/23/14 (14-AMRP-0310).</li> </ul>
<b>M-091-40:</b> Retrieve contact-handled retrievably-stored waste	<p>250 m<sup>3</sup> by 09/30/12 (Target Date) <b>Missed</b></p>	<p>FY 15 <b>Target Date To Be</b></p>	<ul style="list-style-type: none"> <li>No funding has been identified to retrieve waste in FY 2015.</li> <li>There were no substrate sampling and analysis results for 07/14-09/14. No funding has been identified to</li> </ul>

	250 m <sup>3</sup> by 09/30/13 (Target Date) <b>Missed</b>	<b>Missed</b>	perform sampling and analysis in FY 2015.
	250 m <sup>3</sup> by 09/30/14 (target) <b>Missed</b>		
	1,250 m <sup>3</sup> by 09/30/15 <b>To Be Missed</b>		
	Complete by 09/30/16 <b>To Be Missed</b>		
<b>M-091-41:</b> Retrieve remote-handled retrievably stored waste	Complete non-caisson retrieval by 09/30/16 <b>At Risk</b>	<b>At Risk</b>	<ul style="list-style-type: none"> <li>No funding has been identified to retrieve waste in FY 2015.</li> </ul>
	Complete caisson retrieval by 12/31/18 <b>At Risk</b>		
<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 2015.</li> <li>19 m<sup>3</sup> are in SWOC storage as of 10/30/14.</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 2015.</li> <li>66 m<sup>3</sup> are in SWOC storage as of 10/30/14.</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 10/30/14.</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 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 10/30/14.</li> </ul>

	<p><b>Missed</b></p> <p>Certify 250 m<sup>3</sup> by 09/30/15 <b>To Be Missed</b></p> <p>Certify 250 m<sup>3</sup> by 09/30/16 <b>At Risk</b></p> <p>Complete certification by 09/30/17 <b>To Be Missed</b></p> <p>Ship 1,000 m<sup>3</sup> by 09/30/11 <b>Complete</b></p> <p>Complete shipment by 09/30/18 <b>At Risk</b></p>		
<p><b>M-026-01</b></p> <p>Submit annual Hanford Land Disposal Restrictions (LDR) Report</p>	<p>Submittal due annually by 04/30</p>		<ul style="list-style-type: none"> <li>DOE provided revised CY 2013 report responding to Ecology comments provided on 10/17/14 (15-AMRP-0002).</li> </ul>

M-091 PMM

October 30, 2014

Attendees:

Jane Borghese

LINDA Petersen

Elis Eberlein

Deborah Singleton

Steve Lowe

Michael Collins

Brian Dixon

Joel Williams Jr.

Brett M. Barnes

Rick Engelmann

Kathy Kray

Benjamin Vonnegut

PS Badger

**M-091 PROJECT MANAGERS MEETING**  
**825 Jadwin / Room 540S**  
**Hanford, Washington**  
**October 30, 2014**

**2:30 p.m. to 3:00 p.m.**

**Agenda**

- I. The August 28, 2014, and September 25, 2014, Project Managers Meeting (PMM) Minutes (September minutes include a copy of Ecology letter 14-NWP-173) are pending signature approvals by RL and Ecology representatives and will be submitted to Administrative Record (AR) after approved.
- 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