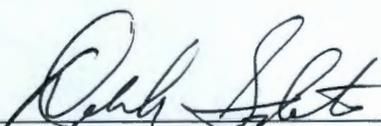


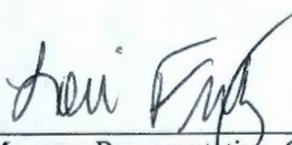
M-91 Milestone  
Project Managers Meeting  
825 Jadwin/Room 340  
Richland, Washington  
August 27, 2009

---

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: 9/24/09

  
\_\_\_\_\_  
Project Manager Representative, RL Date: 9/24/09

  
\_\_\_\_\_  
Project Manager Representative, CHPRC Date: 9.24.09

- |                            |       |
|----------------------------|-------|
| M-91 Administrative Record | H6-08 |
| MS Collins                 | A6-38 |
| LL Fritz                   | T3-11 |
| LC Petersen                | T4-09 |
| DG Singleton               | H0-57 |

**RECEIVED**  
OCT 08 2009  
EDMC

M-91 PROJECT MEETING MINUTES  
Project Managers Meeting  
825 Jadwin/Room 340/700 Area  
Richland, Washington

August 27, 2009

I. Approval of July 23, 2009 M-91 Project Meeting Minutes (Ecology/DOE-RL/CHPRC).

- A. The PMM minutes were approved.

II. Status Report

- A. Status of Previous Agreements and Commitments (TPA Milestone Update)  
The M-91 milestone status update was provided by Mike Collins (RL). (See attached PMM Status Summary – July 31, 2009). Regarding M-91-03, Mr. Collins requested a 30-day extension to respond to Ecology's comments on the 06/09 PMP. Mr. Collins indicated that a meeting is needed to clarify Ecology's comments before RL/CHPRC proceeds with revising the PMP. Deborah Singleton (Ecology) granted the 30-day extension request. Regarding M-91-45, Mr. Collins stated that RL's intent is to complete negotiations on the change package by the end of September 2009, and have a signed change package by the end of the calendar year 2009. Mr. Collins proposed scheduling weekly workshops with Ecology through September to negotiate the change package. A field trip is planned for tomorrow with Ecology and the Department of Health to tour the boxes in trench TV-7.
- B. Near Term Schedules and Ongoing Activities (TPA Milestone Update)  
There were no schedules or activities to status.
- C. Concerns Regarding Meeting Scheduled Milestone Completion Dates  
The M-91 status report covers milestone completion dates.
- D. SAP Implementation  
Ecology received a draft report on the sampling in trenches 1 and 7. RL is in the process of transmitting the final report to Ecology.

III. New Agreements and Commitments

- A. There were no new agreements or commitments to status.

IV. Approved Changes Signed off in Accordance with TPA Section 12.2

- A. There were no approved changes to sign.

V. General Discussion

- A. Steve Szendre (Ecology) inquired about the possibility that the new Mission Support Alliance (MSA) contract that was just implemented could affect any of the M-91 work scope. Mr. Collins responded that it could potentially affect work, but it is unknown at this time.

## VI. Actions

Description	Status	Date
RL will provide Ecology with sampling data from trenches 1 & 7 in 218-W-4C	Pending	4/23/09
	A project due date for RL to provide Ecology the sampling data is 7/1/09	5/28/09
	A project due date for RL to provide Ecology the sampling data has been changed to 8/15/09	6/25/09
	Pending	7/23/09
	Pending RL's letter transmitting the sampling data	8/27/09

## VII. Documents for Submittal to the Administrative Record

- A. Letter 09-AMCP-0170, dated June 30, 2009 transmitted the Project Management Plan (HNF-19169) to Ecology

## VIII. Next Project Managers Meeting - 10:15 a.m. September 24, 2009.

## M-91 PROJECT MANAGERS MEETING

825 Jadwin/Room 340

Richland, Washington

August 27, 2009

10:15 a.m. to 10:45 a.m.

### Agenda

- I. Approval of July 23, 2009 M-91 PMM Minutes (Ecology/DOE-RL/CHPRC)
- II. Status Report
  - A. Status of Previous Agreements and Commitments (TPA Milestone Update)
  - B. Near Term Schedules and Ongoing Activities (TPA Milestone Update)
  - C. Concerns regarding meeting scheduled milestone completion dates
  - D. SAP Implementation
- III. New Agreements and Commitments
- IV. Approved Changes signed off in Accordance with TPA Section 12.2
- V. General Discussion
- VI. Actions

Description	Status	Date
Schedule a meeting between Ecology and RL to discuss the M-91 retrieval SAPs	Meeting was held August 26, 2008	8/28/08
	A follow on meeting will be scheduled by Ecology (MM) to discuss proposed modifications to SAPs	9/25/08
	Ecology will follow up and provide a status	1/22/09
	No change in status	3/26/09
	CHPRC will meet with Ecology the week of 4/27/09	4/23/09
	This action will be deleted and considered covered under the following action regarding sampling data from trenches 1 & 7	7/23/09
RL will provide Ecology with sampling data from trenches 1 & 7 in 218-W-4C	Pending	4/23/09
	A project due date for RL to provide Ecology the sampling data is 7/1/09	5/28/09
	A project due date for RL to provide Ecology the sampling data has been changed to 8/15/09	6/25/09
	Pending	7/23/09

VII. Documents for Submittal to the Administrative Record

VIII. Next Project Managers Meeting - 10:15 a.m. September 24, 2009

**M-91 PROJECT MANAGERS MEETING**  
**825 Jadwin/Room 340**  
**Richland, Washington**  
**August 27, 2009**

**Attendance List**

Name	Organization	Phone Number
Kathy Crouse	CHPRC	376-2377
Kathy Knox	Knox Court Reporting	946-5535
John Price	Ecology	372-7921
Brian Dixon	CHPRC	376-7053
PAUL W. MARTIN	CHPRC	374-4420
Joel Williams Jr.	CHPRC	376-4162
Tom Miskeln	CHPRC	376-7313
Michael Collins	RL	376-6536
Steve Szendre	Ecology	372-7911
Deborah Singleton	Ecology	372-7923
JAN McDONALD	Ecology	372-7988
LORI FRITZ	CHPRC	373-0350
Michelle Mandis	EMJ	2-7970
GREEN BERLIN	CHPRC	6-2389
LINDA PETERSEN	CHPRC	3-4200

PMM Status Summary – July 31, 2009

Milestone	Due Date(s)	Status Summary	Comments
<b>General Comments</b>			<ul style="list-style-type: none"> <li>In this table “On Schedule” means it is anticipated the milestone will be met.</li> </ul>
<b>M-91-00:</b> Major Milestone for acquisition of needed facilities/capabilities for mixed and suspect mixed MLLW, and TRUM and suspect TRUM.	TBD	On Schedule	<ul style="list-style-type: none"> <li>TPA Change Package M-91-08-05 approved 08/11/09.</li> </ul>
<b>M-91-01:</b> Facility/Capability Interim Milestone (RH and/or large container TRUM)	TBD	At Risk	<ul style="list-style-type: none"> <li>The CD-0 approval from DOE HQ has been obtained.</li> <li>Discussion of proposed alternatives and methods to meet needed capabilities is included in the 2008 PMP. This will be updated in the 2009 PMP.</li> <li>A draft M-91 Project Alternatives Evaluation Study was completed in 04/08 to document the current state of alternatives analysis. Additional design work related to capital upgrades has been put on hold based on the lack of FY 2009 funding.</li> <li>Techniques used to retrieve Boxes 80 and 82 from 218-W-3A, Trench 17, could potentially provide some of the capability (e.g., waste segregation, compliant packaging).</li> <li>A Value Engineering workshop was held 03/09/09-03/13/09 to identify and evaluate “next generation retrieval” options and “point of generation compliant packaging” options. Both would provide some of the capability (e.g., waste segregation, compliant packaging).</li> <li>A Value Engineering workshop was held 07/13/09-07/17/09 to identify and evaluate retrieval of waste from the caissons. The team recommended a two phase approach: retrieval through a hole in the side of a caisson using a remote controlled arm</li> </ul>

			followed by processing through the mobile hot cell.
<b>M-91-03:</b> Submit TRUM/MLLW PMP	Revision due annually by 06/30	On Schedule	<ul style="list-style-type: none"> <li>Comments from Ecology on the 06/09 PMP were received 08/14/09.</li> </ul>
<b>M-91-40:</b> Retrieval and designation of CH-RSW (regardless of size)	<p>9,950 m<sup>3</sup> cumulative by 09/30/09 (target)</p> <p>10,700 m<sup>3</sup> cumulative by 09/30/09 (target)</p> <p>1,000 m<sup>3</sup> annually thereafter until complete (target)</p> <p>Complete - TBD</p>	At Risk for 09/30/09	<ul style="list-style-type: none"> <li>10,087 m<sup>3</sup> of RSW was retrieved as of 08/14/09. 22 m<sup>3</sup> has been retrieved since shipment to a TSD resumed on 07/27/09. 248 m<sup>3</sup> has been removed from trenches but not declared retrieved.</li> <li>Sampling Analysis Report for 04/09-06/09 is complete.</li> </ul>
<b>M-91-41:</b> Retrieval and Designation of RH RSW (regardless of size)	<p>Initiate retrieval – TBD</p> <p>Complete non-caisson retrieval – 12/31/14</p>	At Risk	

	Complete caisson retrieval – 12/31/18		
<b>M-91-42:</b> Treatment of non-large size CH-MLLW and certification of non-large size CH TRUM	Treat 7,600 m <sup>3</sup> cumulative of MLLW by 12/31/09 (target)  Complete MLLW treatment - TBD  Certify 200 m <sup>3</sup> TRU waste by 09/30/09 (target)  Certify 200 m <sup>3</sup> TRU waste by 09/30/10 (target)  Outyear TRU waste certification milestones - TBD	MLLW – On Schedule  TRU Waste - At Risk	<ul style="list-style-type: none"> <li>• 7,603 m<sup>3</sup> of the MLLW (MLLW-2 through MLLW-10 excluding MLLW-7) was treated as of 08/21/09. 167 m<sup>3</sup> was treated between 07/17/09 and 08/21/09.</li> <li>• 7,893 m<sup>3</sup> was shipped as of 08/21/09. 8 m<sup>3</sup> was shipped between 07/17/09 and 08/21/09.</li> <li>• The amount of M-91-42 MLLW (MLLW-2 through MLLW-10 excluding MLLW-7) in SWOC storage was 143 m<sup>3</sup> as of 08/10/09.</li> <li>• Prepared 1,036 drums (about 200 m3) of TRU/M waste for shipment to Idaho.</li> <li>• 3,092 m<sup>3</sup> of TRU/M waste was shipped to WIPP as of 08/21/09. No TRU/M waste was shipped to WIPP between 03/31/09 and 08/21/09. Accumulated a backlog of 486 m<sup>3</sup> of certified but not shipped TRU/M as of 08/21/09.</li> <li>• 129 m<sup>3</sup> has been repackaged into a certifiable waste form since the 01/01/09. 17 m<sup>3</sup> was repackaged between 07/10/09 and 08/14/09.</li> <li>• The volume of M-91-42 TRUM stored in SWOC was 2,679 m<sup>3</sup> as of 08/10/09.</li> </ul>
<b>M-91-43:</b>	Treat 300 m <sup>3</sup>	On Schedule	<ul style="list-style-type: none"> <li>• Treated 567 m<sup>3</sup> of MLLW-07 since 12/31/02 as of 08/21/09. 62</li> </ul>

<p>Designation and treatment of RH and or Large Size MLLW</p> <p>(M-91-43 continued)</p>	<p>additional by 06/10/09</p> <p>Treat at annual rate of 300 m<sup>3</sup> – TBD</p>		<p>m<sup>3</sup> was treated between 07/17/09 and 08/21/09.</p> <ul style="list-style-type: none"> <li>Shipped 649 m<sup>3</sup> of MLLW-07 for treatment since 12/31/02 as of 08/21/09. No waste was shipped between 06/19/09 and 08/21/09.</li> <li>The volume of M-91-43 waste in storage in SWOC was 143 m<sup>3</sup> as of 08/10/09.</li> </ul>
<p><b>M-91-44:</b> Designation of Newly Generated and Stored RH and or Large Size Transuranic Waste and Large/RH TRUM certification</p>	<p>Begin certifying at an annual rate of 300 m<sup>3</sup> – TBD</p>	<p>At Risk</p>	<ul style="list-style-type: none"> <li>M-91-44 TRUM in SWOC storage was 6,422 m<sup>3</sup> as of 08/10/09.</li> </ul>
<p><b>M-16-93:</b> Submit implementation work plan for acquisition of capabilities necessary to prepare TRU/M waste generated by CERCLA clean-up actions at Hanford for disposal at WIPP.</p>	<p>12/31/09</p>	<p>On Schedule</p>	<ul style="list-style-type: none"> <li>Start drafting the work plan – 4<sup>th</sup> quarter CY 2009.</li> </ul>