

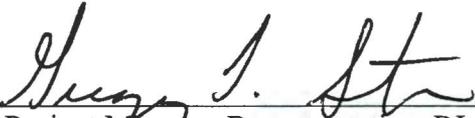
Meeting Minutes Transmittal

M-91  
Project Managers Meeting  
825 Jadwin/Room 590A  
Hanford, Washington  
March 23, 2005

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 content only and are not intended to imply agreement to any commitments.

  
Project Manager, Ecology

Date: 5/26/05

  
Project Manager Representative, RL

Date: 5/26/05

  
Project Manager Representative, FH WSD

Date: 5/26/05

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M-91 Administrative Record	H6-08
GL Sintor	A6-38
DG Singleton	H0-57
AA Hamar	H0-57
LL Fritz	H8-44

**M-91 PROJECT MEETING  
825 Jadwin/Room 590A  
Hanford, Washington  
March 23, 2005**

**9:45 a.m. to 10:00 a.m.**

**Agenda**

- I. Approval of February 23, 2005 M-91 Project Meeting Minutes (Ecology/DOE-RL/FH)
- II. Status Report
- III. General Discussions
- IV. Status of Actions
- V. New Action Items
- VI. Next Project Managers Meeting

M-91 PROJECT MEETING MINUTES  
Project Managers Meeting  
825 Jadwin/Room 590A  
Hanford, Washington

March 23, 2005

- I. Approval of February 23, 2005 M-91 Project Meeting Minutes (Ecology/DOE-RL/FH).
- II. Status Report
  - A. Greg Sinton (RL) distributed the M-91 status summary as of 3/23/05. Perma-Fix has treated 230 drums since it started treating waste on January 26, 2005. PEcoS plans to start testing the plasma treatment system this week and the thermal desorption treatment system the following week. Regarding milestone M-91-42, RL provided an incremental completion letter to Ecology on 3/9/05 for the 3260 cubic meters required for disposition by 12/31/04. The letter transferring the package from FH to RL dated 1/17/05, letter No. FH 0500163, was given to Ecology as requested to provide the supporting container data.
- III. General Discussions
  - A. There were no topics for discussion.
- IV. Status of Actions
  - A. There were no actions to status.
- V. New Action Items
  - A. There were no new actions.
- VI. Next Project Managers Meeting
  - A. The next PMM was scheduled for April 28, 2005.

M-91 Out-year Milestone Status Summary 3/23/05  
(Unchanged from 1/25/05)

Milestone	Due Date(s)	Status Summary	Comments
<b>General Comments</b>			1) This table is intended to identify the M-91 milestones that are not covered in the more detailed near term M-91 Status Summary Table. These milestones are generally those with due dates four or more years in the future.
<b>M-91-00:</b> Major Milestone for acquisition of needed facilities/capabilities for mixed and suspect MLLW, and TRUM and suspect TRUM.	TBD	On Schedule (planning)	
<b>M-91-01:</b> Facility/Capability Interim Milestone (RH and/or large container TRUM)	6/30/12	On Schedule (planning)	
<b>M-91-15:</b> RH MLLW and/or Large Size MLLW Treatment	6/30/08	On Schedule (Planning)	"COMPLETE ACQUISITION OF FACILITIES AND/OR CAPABILITIES AND INITIATE TREATMENT OF RH-MLLW AND CH MLLW IN BOXES AND LARGE CONTAINERS"
<b>M-91-41:</b> Retrieval and Designation of RH RSW (regardless of size) †	See Comment column	On Schedule (Planning)	<ul style="list-style-type: none"> <li>1/1/11: Initiate retrieval of RH RSW</li> <li>12/31/14: Complete non-caisson RH RSW retrieval</li> <li>12/31/18: Complete 4B RH RSW retrieval</li> </ul>
<b>M-91-43:</b> Designation and treatment of RH and or Large Size MLLW	See Comment Column	On Schedule (Planning)	<ul style="list-style-type: none"> <li>12/31/08: Complete designation of RH MLLW and or Large Size MLLW in storage.</li> <li>6/30/08: Begin RH and or large size MLLW treatment at rate of 300 cubic meters per year</li> <li>Treated 50.4 m<sup>3</sup> of MLLW-07 in March, bringing the total since 12/31/02 to 99.7 m<sup>3</sup> as of April 2004</li> </ul>

*AKB 5/26/05*  
*2004 9/1 5/26/05 Pwm*  
*5/26/05*  
*AKB 5/26/05*  
*Pwm 5/26/05*

<b>M-91-44:</b> Designation of Newly Generated and Stored RH and or Large Size Transuranic Waste	See Comment Column	On Schedule (Planning)	<ul style="list-style-type: none"><li>• Designate all RH and or large size transuranic waste in storage by 12/31/12</li></ul>
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Fn: M-91 PMM Status Table Outyears1-25-05

M-91 Status Summary 3/23/05

Milestone	Due Date(s)	Status Summary	Comments
<b>General Comments</b>			<p>1) In this current table "On-Schedule" means it is anticipated the milestone will be met.</p> <p>2) M-91 requirements are extensive and continue well out into the future. This status table will generally only cover items due within about the next three years. A separate "Outyear table" identifies the other M-91 milestones.</p>
<b>M-91-03:</b> Submit TRUM/MLLW PMP	12/31/03, 3/31/09, 3/31/13	On Schedule	<ul style="list-style-type: none"> <li>• M-91-03 PMP approved by Ecology on May 12, 2004</li> </ul>
<b>M-91-05-T01:</b> Complete RH and or large TRUM retrieval Engineering Study/FDC	12/31/07	On Schedule (planning)	
<b>M-91-12:</b> CH-MLLW Thermal Treatment (600 m <sup>3</sup> cumulative)	11/16/07	On Schedule	<ul style="list-style-type: none"> <li>• 162 m<sup>3</sup> of CH-MLLW have been thermally treated as of the end of February that will count toward the M-91-12/12A milestones. On-going treatment through the new Permafrix thermal treatment contract has not been added in to this total yet.</li> <li>• Actual treatment of waste sent to Permafrix started January 26<sup>th</sup>. As of the start of March approximately 230 drums of waste have been treated under the new Permafrix contract.</li> </ul>
<b>M-91-12A:</b> CH-MLLW Thermal Treatment (240 m <sup>3</sup> )	9/30/05	On-Schedule	<ul style="list-style-type: none"> <li>• See M-91-12 comments</li> <li>• PEcoS has indicated they will start testing of the plasma treatment system on 10 drums of Hanford labpacks this week. Testing of the vacuum thermal desorber unit is</li> </ul>

			anticipated to begin the week of March 28 <sup>th</sup> .
<b>M-91-40:</b> Retrieval and designation of CH-RSW (regardless of size)	2700 m <sup>3</sup> cumulative retrieved by 12/31/05 and annual retrieval volumes through 2010 plus various other requirements	On Schedule	<ul style="list-style-type: none"> <li>• The quarterly SAP report for October through December was sent to Ecology February 16. (No new data).</li> <li>• 218-E-12B SAP was approved by Ecology January 20, 2005.</li> <li>• 218-W-3A and W-4B SAPs in preparation.</li> <li>• 2051 m<sup>3</sup> of RSW retrieved as of 3/21/05.</li> <li>• Ecology started an M-91 inspection of the LLBG 2/23/05, associated with the retrieval process and the first M-91-40 increment completion letter.</li> <li>• SAP to support implementation of the removal action workplan for disposition of the non-TRU fraction of RSW in ERDF was approved by EPA March 7. Disposal of secondary waste from retrieval in ERDF is expected to start the week of March 28 followed by waste from W-4C trench 31.</li> </ul>
<b>M-91-42:</b> Treatment of non-large size CH-MLLW	Annual treatment requirements through 12/31/09	On Schedule (or ahead of schedule)	<ul style="list-style-type: none"> <li>• 3587 m<sup>3</sup> of the MLLW subject to this milestone (MLLW-2 through MLLW-10 excluding MLLW-7) has been dispositioned as of the end of February. (3260 m<sup>3</sup> required by 12/31/05)</li> <li>• An incremental completion letter to Ecology for the 3260 cubic meters was sent to Ecology 3/9/05.</li> <li>• Note: The M-91-42 progress quantity indicated above currently only includes waste dispositioned by FH. The actual progress numbers may be slightly higher due to waste subject to the milestone treated by other contractors. These numbers are from the M-91 tracking system and have not yet been validated.</li> <li>• Ahead of schedule due to successful 183-H project.</li> <li>• The quantities in this milestone are based on the 2002 LDR report. Therefore, the cumulative volumes toward meeting</li> </ul>

			this milestone are based on a start date of 12/31/02 (LDR report inventory date).
<b>M-91-45:</b> RH and or Large Size Waste Annual Report	9/30/04 and annually thereafter	On Schedule	<ul style="list-style-type: none"> <li>The 2004 report was submitted to Ecology 9/30/04</li> </ul>
<b>M-16-93:</b> Submit implementation workplan for acquisition of capabilities necessary to prepare TRU/M waste generated by CERCLA clean-up actions at Hanford for disposal at WIPP	9/30/2006	On Schedule (Planning)	<ul style="list-style-type: none"> <li>The date of this milestone seems somewhat early. It may be better to align it with the M-15-00 12/31/08 complete RI/FS for all operable units milestone.</li> </ul>

Fn: M-91 PMM Status table3-23-05

