

## Meeting Minutes Transmittal

M-91

## Joint Project Managers Meeting

825 Jadwin/Room 340

Hanford, Washington

April 25, 2006

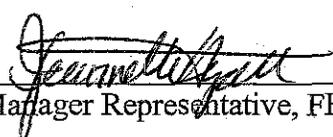
The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with content only and are not intended to imply agreement to any commitments.

  
 \_\_\_\_\_  
 Project Manager, Ecology

Date: 5/30/06

  
 \_\_\_\_\_  
 Project Manager Representative, RL

Date: 5/30/06

  
 \_\_\_\_\_  
 Project Manager Representative, FH

Date: 30 May 06

**RECEIVED**  
 JUN 21 2006

**EDMC**

M-91 Administrative Record  
 GL Sinton  
 DG Singleton  
 M Mandis  
 KM Quigley

H6-08  
 A6-38  
 H0-57  
 H0-57  
 H8-44

# JOINT PROJECT MANAGERS MEETING

825 Jadwin/Room 340

Hanford, Washington

April 25, 2006

3:00 pm – 4:30 pm

## Agenda

- I. M-91
  - A. Approval of February 28, 2006 M-91 PMM Meeting Minutes
  - B. Current Status
    - 1. TPA Milestones Update
    - 2. SAP Implementation Status
  - C. General Discussions
  - D. Status of Actions
  - E. New Action Items
  
- II. LLBG
  - A. Approval of February 28, 2006 LLBG PMM Meeting Minutes
  - B. Current Status
  - C. Project Specific Issues
    - 1. Permit Status
    - 2. Groundwater Sampling Schedule
  - D. General Discussions
  - E. Status of Actions
  - F. New Action Items
  
- III. SW-1 & 2
  - A. Approval of February 28, 2006 SW-1 & 2 PMM Meeting Minutes
  - B. Current Status
    - 1. Monthly Highlights
    - 2. TPA Milestones Update
  - C. General Discussions
  - D. Status of Actions
  - E. New Action Items
  
- IV. Next Joint Project Managers Meeting

M-91 PROJECT MEETING MINUTES  
Joint Project Managers Meeting  
825 Jadwin/Room 340  
Hanford, Washington

April 25, 2006

- I. Approval of February 28, 2006 M-91 PMM Meeting Minutes
- II. Current Status
  - A. TPA Milestones Update  
Greg Sinton (RL) presented the current status of the M-91 milestones (attached).
  - B. SAP Implementation Status  
The last two parts of the SAP are in the final stages of comments resolution. A letter will be coming from Ecology once comments are incorporated. 4B vent riser sampling is planned for this summer.
- III. General Discussions
  - A. Michelle Mandis was introduced as the Ecology contact for M-91 and will be supporting Deborah Singleton.
  - B. Deborah Singleton (Ecology) reported that Ecology has some comments on the draft Retrieval Sequence letter. If the comments are received before the Thursday negotiation meeting they will be included.
- IV. Status of Actions  
There are no actions to report.
- V. New Action Items  
There were no new action items.
- VI. Next Joint Project Managers Meeting  
The next Joint PMM was scheduled for May 23, 2006. By general consensus all parties agreed to move the meeting time to 1:00, to avoid conflicts with other meetings.

M-91 Status Summary 4/20/06

Milestone	Due Date(s)	Status Summary	Comments
<b>General Comments</b>			1) In this table "On-Schedule" means it is anticipated the milestone will be met.
<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	
<b>M-91-01:</b> Facility/Capability Interim Milestone (RH and/or large container TRUM)	6/30/12	On Schedule	Engineering Study and Functional Design Criteria to be completed by 9/30/06.
<b>M-91-03:</b> Submit TRUM/MLLW PMP	12/31/03, 8/06 3/31/09, 3/31/13	On Schedule	M-91-03 PMP approved by Ecology on May 12, 2004.  Contingent milestone change package requires PMP update submittal in August 2006 (6 months after Ecology approval of change package) to address plans for processing TRUM. The parties have tentatively agreed to move the date to 9/30/06 to coincide with the submittal of the M-91 FDC report and the M-16-93 Implementation Workplan.
<b>M-91-05-T01:</b> Complete RH and or large TRUM retrieval/processing	12/31/07	On Schedule	Submitted the "Initial Engineering Study and Functions" document to Ecology 9/30/05. This is the first in a series of activities leading to Conceptual Design and FDC submittal planned for 12/31/07 (Conceptual design FDC will be for entire

Engineering Study/FDC			M-91 facility, not just RH/Large TRUM). The next submittal is scheduled for 9/30/06 (Engineering Study/ FDC)
<b>M-91-12:</b> CH-MLLW Thermal Treatment (600 m <sup>3</sup> cumulative)	11/16/07	On Schedule	As of the end of March, 393 cubic meters of thermal treatment waste had been treated. PEcoS has thermally treated 101 cubic meters (legacy plus new) as of 4/13/06. PEcoS treatment slower than expected so sending more waste to Permafrix
<b>M-91-12A:</b> CH-MLLW Thermal Treatment (240 m <sup>3</sup> )	9/30/05	COMPLETE Met 8-16-05	Completion letter (AMCP-0420) sent to Ecology 9/27/05
<b>M-91-15:</b> RH MLLW and/or Large Size MLLW Treatment	6/30/08	At Risk (Planning to propose a revision to the current scope based on M-91 facility design analysis)	<p>“COMPLETE ACQUISITION OF FACILITIES AND/OR CAPABILITIES AND INITIATE TREATMENT OF RH-MLLW AND CH MLLW IN BOXES AND LARGE CONTAINERS”</p> <ul style="list-style-type: none"> <li>• Initial engineering study that addresses this capability was completed 9/30/05 (See M-91-05-T01)</li> <li>• Discussions on-going with Ecology to possibly revise this milestone based on initial M-91 facility planning to move the MLLW RH and some MLLW large size capability to the M-91 facility completion date of 6/30/12.</li> </ul>
<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, 4700 m <sup>3</sup> by 12/31/06 and annual retrieval volumes through 2010. Complete retrieval in T-4	On Schedule Met 2700 level in July 05	<ul style="list-style-type: none"> <li>• The October – December quarterly report was submitted to Ecology March 9. No sampling was conducted in the January-March quarter.</li> <li>• 218-W-3A SAP was sent to Ecology Sept 1. Ecology comments have been incorporated and final comment resolutions have been sent to Ecology for review.</li> <li>• 218-W-4B SAP Draft sent to Ecology 12/29/05. Comments were received from Ecology 2/15/06. Comment resolution meeting held March 7. Expect final comment resolutions to be sent to Ecology within the next few weeks. 4B vent riser sampling planned for this summer.</li> </ul>

	by 12/31/06. Plus various other requirements		<ul style="list-style-type: none"> <li>• 3537 m<sup>3</sup> of RSW retrieved as of 4/12/06.</li> <li>• The Non-TRU fraction of PFP debris from retrieval is being sent to PEcoS for treatment prior to disposal at ERDF. Treatment has been proceeding well. Shipments were stopped for a time pending the outcome of an Ecology/EPA inspection, but they have now resumed. 529 m<sup>3</sup> have been sent to PEcoS for treatment and 439 m<sup>3</sup> of that has subsequently been disposed of in ERDF through 4/13/06.</li> <li>• The E-12B test dig field work has been completed. Containers found to be in better condition than expected. Containers in direct contact with the soil did not appear to experience an increased rate of corrosion.</li> <li>• Have had some low production periods lately (weather/VOC issue) but expect to recover</li> <li>• On target to complete retrieval in T-4 by 12/31/06</li> </ul>
<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-91-42:</b> Treatment of non-large size CH-MLLW and certification of non- large size CH TRUM	Annual treatment requirements through 12/31/09 (MLLW), 12/31/11 (TRUM)	On schedule For MLLW treatment, behind schedule for CH TRUM certification	<ul style="list-style-type: none"> <li>• 4552 m<sup>3</sup> of the MLLW subject to this milestone (MLLW-2 and MLLW-04 through MLLW-10 excluding MLLW-7) has been dispositioned as of the end of March. (4890 m<sup>3</sup> required by 12/31/06)</li> <li>• Joint Ecology/EPA PEcoS inspection field work completed February 22. Issues resolved.</li> <li>• Shipped 1346 cubic meters of M-91-42 TRU/M and accumulated a backlog of 427 cubic meters of certified but not shipped TRU/M bringing the total certified TRU/M counting toward M-91-42 to 1773 as of 4/17/2006.</li> <li>• 12/31/05 contingent milestone volume of 1800 cubic meters was missed. Approximately 1546 cubic meters of</li> </ul>

			<ul style="list-style-type: none"> <li>Transuranic waste had been shipped and or certified as of that date.</li> <li>Working to recover schedule with extra repackaging capabilities at T-Plant</li> </ul>
<b>M-91-43:</b> Designation and treatment of RH and or Large Size MLLW	See Comment Column	On Schedule (Planning to propose a revision to current scope)	<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 193 m<sup>3</sup> of MLLW-07 since 12/31/02.</li> <li>Possible modifications and clarifications to M-91-43 being discussed in Ecology M-91 meetings. May start earlier with lower annual rate.</li> <li>Investigating PEcos capability to process containers larger than 10 cubic meters ( up to as high as 35 cubic meters)</li> </ul>
<b>M-91-44:</b> Designation of Newly Generated and Stored RH and or Large Size Transuranic Waste and Large/RH TRUM certification	See Comment Column	On Schedule (Planning)	<ul style="list-style-type: none"> <li>Designate all RH and large size Transuranic waste in storage by 12/31/12</li> <li>Contingent milestone for RH and/or large container TRUM</li> </ul>
<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 2005 report was submitted to Ecology 9/29/05 (Letter AMCP-0421)</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	9/30/2006	On Schedule	<ul style="list-style-type: none"> <li>Draft report in preparation</li> </ul>

actions at Hanford for disposal at WIPP			
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Fn: M-91 PMM Status table4-20-06R1

