

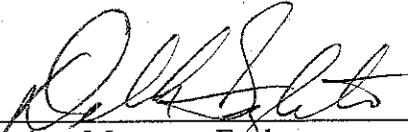
Meeting Minutes Transmittal

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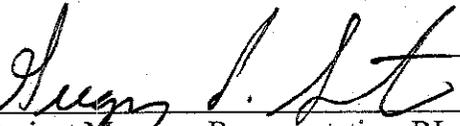
EDMC

M-91
Joint Project Managers Meeting
825 Jadwin/Room 340
Hanford, Washington
October 25, 2005

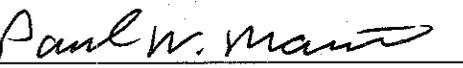
The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with content only and are not intended to imply agreement to any commitments.


Project Manager, Ecology

Date: 11-22-05


Project Manager Representative, RL

Date: 11-22-05


Project Manager Representative, FH

Date: 11/22/05

M-91 Administrative Record
GL Sinton
DG Singleton
AA Hamar
KM Quigley

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

JOINT PROJECT MANAGERS MEETING

825 Jadwin/Room 340

Hanford, Washington

October 25, 2005

3:00 pm – 4:30 pm

Agenda

- I. M-91
 - A. Approval of August 23, 2005 M-91 PMM Meeting Minutes
 - B. Status Report
 - 1. SAP Implementation Status
 - C. General Discussions
 - D. Status of Actions
 - E. New Action Items

- II. LLBG
 - A. Approval of August 23, 2005 LLBG PMM Meeting Minutes
 - B. Status Report
 - 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 July 26, 2005 SW-1 & 2 PMM Meeting Minutes
 - B. Current Status
 - 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

October 25, 2005

- I. Approval of August 23, 2005 M-91 PMM Meeting Minutes
- II. Status Report
 - A. Greg Sinton (DOE) presented the current status of the M-91 milestones (attached). Mr. Sinton is working on a separate table to clarify some of the M-91-43 issues which will be presented at the next meeting. Mr. Sinton also distributed an M-91 Engineering Studies table which documents the agreements reached between the project managers concerning the Engineering Studies leading up to and including the Engineering Study and Functional Design Criteria to meet M-91-05-T01.
 - B. SAP Implementation Status
The SAP quarterly report has been submitted. Virginia Rohay (FH) reported that samples have been collected in the 3A burial ground and that the field sampling results will be available in the next quarterly report.
- III. General Discussions
There were no additional discussions to report.
- IV. Status of Actions
There are no actions to report.
- V. New Action Items
 - A. Greg Sinton will send out the new table on the M-91-43 clarifications before the next meeting.
- VI. Next Joint Project Managers Meeting
The next Joint PMM was scheduled for November 22, 2005.

Environmental Request Information System

Task Status Report

Group by Facility

Filtered on: Status = Open; Category = PMM

M-91

Task ID: 1458 Send out the new M-91 clarifications table before the next PMM.

Task Lead: Sinton, Greg

Waste Stabilization and Disposition/M-91

POC: Sinton, Greg

Classification: Open

Category: PMM

	Project	DOE	Agency
Due:	N/A	N/A	N/A
Complete:	N/A	N/A	N/A

Closed Date:

Description: Send out the new M-91 clarifications table before the next PMM.

Date	Status
10/25/2005	Task opened.

M-91 Engineering Studies*

Requirement/ Source/ Due Date	Original Description	Agreed Upon Approach
<p>CH large size MLLW ES/FDC</p> <p>M-91 PMP Appendix H</p> <p>9/30/05</p>	<p>“Issue Engineering Study/ Functional Design Criteria for CH large/over-size MLLW containers by 9/30/05”</p>	<p>Initial engineering study and functions for defining additional capabilities needed to process CH MLLW & TRU/TRUM in large containers and RH MLLW & TRU/TRUM. Emphasis on detailed analysis of feed and applicable remote systems</p>
<p>M-91 Engineering Study for TRUM</p> <p>M-91-PMP Appendix I</p> <p>9/30/06</p>	<p>“M-91 Engineering Study, Functional Design Criteria & Conceptual Design as Required”</p> <p>(Appendix I is M-91 TRUM Waste Processing Activities)</p>	<p>Engineering study and functional design criteria for additional capabilities/capacities to process CH MLLW & TRU/TRUM in large containers and RH MLLW & TRU/TRUM. Emphasis on use of size reduction/ handling tools for wide variety of feeds and load in/loadout systems</p>
<p>RH and large size TRUM Engineering Study /FDC</p> <p>M-91-05-T01</p> <p>12/31/07</p>	<p>“Complete and submit RH TRUM, suspect RH TRUM, TRUM in boxes and large containers, and suspect TRUM in large containers retrieval and processing facilities engineering study/functional design criteria study to Ecology for facilities required by M-91-01</p> <p>The TRUM Engineering/Functional Design Criteria Study will cover activities/facilities not considered commercially viable as documented in the approved TRUM PMP and associated agreement change requests.</p>	<p>Conceptual design study for additional capabilities/capacities to process CH MLLW & TRU/TRUM in large containers and RH MLLW & TRU/TRUM</p> <p>* Note: For DOE planning purposes these documents will include planning/volumes for non-mixed TRU waste. Any information regarding non-mixed TRU waste provided in these documents is for information purposes only and is not subject to the Resource Conservation and Recovery Act (RCRA) or the State of Washington Hazardous Waste Management Act (HWMA). The hazardous and/or dangerous waste portion of TRUM is subject the RCRA and HWMA. Statements and information related to TRU in a TRUM mixture or to non-mixed TRU waste are not commitments enforceable under either RCRA or HWMA.</p>

M-91 Status Summary 10/25/05

Milestone	Due Date(s)	Status Summary	Comments
General Comments			<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>
M-91-03: Submit TRUM/MLLW PMP	12/31/03, 3/31/09, 3/31/13	On Schedule	M-91-03 PMP approved by Ecology on May 12, 2004. Currently planning to do update in 2006
M-91-05-T01: Complete RH and or large TRUM retrieval Engineering Study/FDC	12/31/07	On Schedule (planning)	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. Meeting planned for October 31 to discuss M-91 facility as requested by Ecology
M-91-12: CH-MLLW Thermal Treatment (600 m ³ cumulative)	11/16/07	On Schedule	As of the end of September 324 cubic meters of thermal treatment waste had been treated. The first FY06 thermal treatment shipment to PEcoS is planned for October 27 th .
M-91-12A: CH-MLLW Thermal Treatment (240 m ³)	9/30/05	COMPLETE Met 8-16-05	Completion letter (AMCP-0420) sent to Ecology 9/27/05
M-91-15: RH MLLW and/or Large Size MLLW Treatment	6/30/08	On Schedule (Planning)	<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"> Initial engineering study that addresses this capability was completed 9/30/05 (See M-91-05-T01)

<p>M-91-40: Retrieval and designation of CH-RSW (regardless of size)</p>	<p>2700 m³ cumulative retrieved by 12/31/05, 4700 m³ by 12/31/06 and annual retrieval volumes through 2010 plus various other requirements</p>	<p>On Schedule Met 2700 level in July</p>	<p>The quarterly SAP report for April through June sent to Ecology September 20 included passive soil vapor results for E-12B.</p> <ul style="list-style-type: none"> • 218-W-3A SAP was sent to Ecology Sept 1. • 218-W-4B SAP is in preparation. • 3152 m³ of RSW retrieved as of 10/20/05. • Ecology indicated four concerns based on the retrieval inspection associated with the first M-91-40 increment completion letter. A response to those concerns and Ecology advice was sent September 2 (AMCP-0359). • 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. 319 m³ have been sent to PEcoS for treatment and 174 m³ of that has subsequently been disposed of in ERDF. • Treatability Study Test Plan for test digs was approved October 13. Test digs are critical for developing required documentation and planning for future retrieval efforts.
<p>M-91-42: Treatment of non-large size CH-MLLW</p>	<p>Annual treatment requirements through 12/31/09</p>	<p>On Schedule (or ahead of schedule)</p>	<ul style="list-style-type: none"> • 4233 m³ 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 September. (4890 m³ required by 12/31/06) • Ecology September 13 letter requested an M-91-42 treatment plan. The plan was provided to Ecology in meetings held September 27. <p>The cumulative volumes toward meeting this milestone are based on a start date of 12/31/02 (CY 2002 LDR report inventory date).</p>
<p>M-91-43: Designation and treatment of RH and or Large Size MLLW</p>	<p>See Comment Column</p>	<p>(Planning) M-91 Engineering document series</p>	<ul style="list-style-type: none"> • 12/31/08: Complete designation of RH MLLW and or Large Size MLLW in storage. • 6/30/08: Begin RH and or large size MLLW treatment at rate of 300 cubic meters per year • Treated 193 m³ of MLLW-07 since 12/31/02 .

M-91-45: RH and or Large Size Waste Annual Report	9/30/04 and annually thereafter	On Schedule	<ul style="list-style-type: none"> The 2005 report was submitted to Ecology 9/29/05 (Letter AMCP-0421)
M-16-93: 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"> 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. Alternatively it could be used to establish and document CERCLA assumptions used for the M-91 facility M-91-05-T01 deliverable.

Fn: M-91 PMM Status table10-25-05

M-91 Out-year Milestone Status Summary 10/25/05

Milestone	Due Date(s)	Status Summary	Comments
General Comments			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 three or more years in the future.
M-91-00: Major Milestone for acquisition of needed facilities/capabilities for mixed and suspect MLLW, and TRUM and suspect TRUM.	TBD	On Schedule (planning)	
M-91-01: Facility/Capability Interim Milestone (RH and/or large container TRUM)	6/30/12	On Schedule (planning)	
M-91-41: Retrieval and Designation of RH RSW (regardless of size)	See Comment column	On Schedule (Planning)	<ul style="list-style-type: none"> • 1/1/11: Initiate retrieval of RH RSW • 12/31/14: Complete non-caisson RH RSW retrieval • 12/31/18: Complete 4B RH RSW retrieval
M-91-44: 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"> • Designate all RH and or large size transuranic waste in storage by 12/31/12

Fn: M-91 PMM Status Table Outyears10-25-05

Joint Pmm Meeting
October 25, 2005

<u>Name</u>	<u>ORGANIZATION</u>	<u>PHONE</u>
Deborah Haagel	FH/EP	373-0431
PAUL W. MARTIN	FH/EP	376-4420
Matt Mills	Ecology	372-7917
Jennie Skuts	Ecology	372-7956
Greg Sinton	RL-AMCP	373-7939
TONY MCKEANS	RL-DOE	376-8981
ROB BILBO	FH	373-3285
DAN SAUERESSIG	FH/SWSD	376-9739
JOHN SILKE	DE-RL	373-9876
Michael Gillus	DOE-RL	376-6536
CIREZ BERLIN	FH	376-2389
Virginia Rohay	FH	373-3803
Alicia Hamar	Ecology	372-7904
DEBORAH SINGLETON	Ecology	372-7923
Tod Burrington	FH/SWSD	373-3706