

Meeting Minutes Transmittal

M-91
Project Managers Meeting
825 Jadwin/Room 340
Hanford, Washington
July 27, 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.

Matthew Miller for Deborah Singleton Date: 8/24/06
Project Manager, Ecology

[Signature] Date: 8/24/06
Project Manager Representative, RL

[Signature] Date: 8/24/06
Project Manager Representative, FH

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SEP 25 2006

EDMC

M-91 Administrative Record	H6-08
GL Sinton	A6-38
DG Singleton	H0-57
M Mandis	H0-57
KM Quigley	H8-44

M-91 PROJECT MEETING
825 Jadwin/Room 340
Hanford, Washington
July 27, 2006

9:00 a.m. to 9:15 a.m.

Agenda

- I. Approval of June 22, 2006 M-91 Project Meeting Minutes (Ecology/DOE-RL/FH)
- II. Status Report
 - A. TPA Milestone Update
 - B. Concerns regarding meeting scheduled milestone completion dates
 - C. SAP Implementation
- III. General Discussions
- IV. Status of Actions
- V. New Action Items
- VI. Documents for submittal to the Administrative Record
- VII. Next Project Managers Meeting

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

July 27, 2006

- I. Approval of June 22, 2006 M-91 Project Meeting Minutes (Ecology/DOE-RL/FH). The PMM minutes were approved.
- II. Status Report
 - A. TPA Milestone Update
Greg Sinton (RL) distributed the M-91 milestone status summary (attached) and provided highlights.
 - B. Concerns regarding meeting scheduled milestone completion dates
There were no concerns addressed.
 - C. SAP Implementation
Matt Mills (Ecology) reported that Ecology has approved the 218-W-4B Sample Analysis Plan, and that a letter is being issued.
- III. General Discussions
 - A. Jennie Stults (Ecology) reported that SW-2 has been sampling in the 4B burial ground and there were some hits of carbon tetrachloride. As a result, PW-1 groundwater is interested in doing some sampling in 4B and there are other projects that are interested in the 4B vent riser sampling results.
- IV. Status of Actions
 - A. 1573 - The draft change package was approved on July 6, 2006. This action was closed.
- V. New Action Items
 - A. Schedule a joint kick-off meeting in support of M-91-01 and M-16-93 (Greg Sinton)
 - B. Establish a working group for revision of the M-91-03 Project Management Plan (PMP).
- VI. Documents for submittal to the Administrative Record
 - A. Ecology's letter approving the 218-W-4B SAP
 - B. M-91-03 PMP change request
 - C. Quarterly Sampling Reports.
- VII. Next Project Managers Meeting
 - A. The next PMM was scheduled for August 24, 2006.

Environmental Request Information System

Task Status Report

Group by Facility

Filtered on: Status = Open; Category = PMM

M-91

Task ID: 1583 Schedule a joint kick-off meeting in support of M-91-01 and M-16-93

Task Lead: Sinton, Greg

Waste Stabilization and Disposition/M-91

POC: Sinton, Greg

Classification: Open

Category: PMM

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

Description: Schedule a joint kick-off meeting in support of M-91-01 and M-16-93

Date	Status
7/27/2006	Action opened.

Task ID: 1584 Establish a working group for revision of the M-91-03 Project Management Plan (PMP).

Task Lead: ,

Waste Stabilization and Disposition/M-91

POC: Sinton, Greg

Classification: Open

Category: PMM

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

Description: Establish a working group for revision of the M-91-03 Project Management Plan (PMP).

Date	Status
7/27/2006	Action opened.

M-91 Status Summary 7/27/06

Milestone	Due Date(s)	Status Summary	Comments
General Comments			1) In this table "On-Schedule" means it is anticipated the milestone will be met.
M-91-00: Major Milestone for acquisition of needed facilities/capabilities for mixed and suspect mixed MLLW, and TRUM and suspect TRUM.	TBD	On Schedule	
M-91-01: 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. Briefed Ecology staff on progress of "M-91 capability" design effort 5/12/06.
M-91-03: Submit TRUM/MLLW PMP	12/31/03, 12/28/06 3/31/09, 3/31/13	On Schedule	M-91-03 PMP approved by Ecology on May 12, 2004. The parties have agreed to change the 2006 PMP revision date from 8/10/06 to 12/28/06. This will allow incorporation of work and responses for several 9/30/06 deliverables to be more fully incorporated into the PMP. The Change Package making this change was signed July 6, 2006.
M-91-05-T01: Complete RH and or large TRUM retrieval/processing Engineering Study/FDC	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 M-91 facility, not just RH/Large TRUM). The next submittal is

			scheduled for 9/30/06 (Engineering Study/ FDC)
M-91-12: CH-MLLW Thermal Treatment (600 m ³ cumulative)	11/16/07	On Schedule	As of the end of June, 432 cubic meters of thermal treatment waste had been treated. Plan to send enough waste to Permafix and/or PEcoS this FY such that when it is treated M-91-12 will be met (three more shipments).
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	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"> • Initial engineering study that addresses this capability was completed 9/30/05 (See M-91-05-T01) • Planning to submit a change package within the next month proposing revision of 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.
M-91-40: Retrieval and designation of CH-RSW (regardless of size)	4700 m ³ cumulative by 12/31/06 and annual retrieval volumes through 2010. Complete retrieval in T-4 by 12/31/06. Plus various other	On Schedule Met 2700 level in July 05	<ul style="list-style-type: none"> • A change package to allow concurrent retrieval activities in multiple burial grounds was approved April 28. Briefing/tour held with Ecology staff May 23 to describe plans to start retrieval in additional burial grounds. Planning to start retrieval in W-4B this Fall while continuing with concurrent 4C retrieval. Plan to use the 4C staging area for both 4C and 4B waste. • The January-March quarterly report sent to Ecology May 31. The April-June report was sent July 21. No sampling was conducted in either quarter so no results are reported. • 218-W-3A SAP: All comments have been resolved. The SAP was approved by Ecology June 15, 2006. • 218-W-4B SAP: Ecology concurred on the comment

	requirements		<p>responses June 13. The final SAP incorporating the changes has been through document clearance and was emailed to Ecology for final approval July 17. 4B vent riser sampling planned for this summer.</p> <ul style="list-style-type: none"> • With final approval of the 4B SAP all the M-91-40 retrieval SAPs will be in place. • 3930 m³ of RSW retrieved as of 7/26/06. • 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. 700 m³ had been sent to PEcoS for treatment and 602 m³ of that had subsequently been disposed of in ERDF through 7/12/06. • 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. • Have had some low production periods over Winter and Spring (weather/VOC issue), and summer (heat) but expect to recover schedule using backshift and some weekend shifts. Also plan to move large quantity of boxed waste to storage in August. • On target to complete retrieval in T-4 by 12/31/06 • Have started mock-up V-Trench activities to prepare for 4B retrieval, now expected to start around December.
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-91-42: Treatment of non-large size CH-MLLW and certification of non-large	Annual treatment requirements through	On schedule For MLLW treatment, behind schedule for CH	<ul style="list-style-type: none"> • 4797 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 June. (4890 m³ required by 12/31/06)

1504 9/11
424 9/11

size CH TRUM	12/31/09 (MLLW), 12/31/11 (TRUM)	TRUM certification.	<ul style="list-style-type: none"> Shipped 1647 cubic meters of M-91-42 TRU/M and had accumulated a backlog of 397 cubic meters of certified but not shipped TRU/M bringing the total certified TRU/M counting toward M-91-42 to 2044 as of 7/21/06. 7/10/06 9/11 Working to increase certification rate through extra repackaging capabilities at T-Plant. Additional Permacon unit became available for repackaging in early June w/ completion of the NLOP sludge treatment. Letter notifying Ecology of completion of certification of 1800 cubic meters of TRU9M) and actions taken to improve TRU (M) certification through-put in RL concurrence.
M-91-43: 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"> 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. Modifications and clarifications to M-91-43 being proposed in M-91 change package. Investigating PEcoS capability to process containers larger than 10 cubic meters (up to as high as 35 cubic meters)
M-91-44: 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"> Designate all RH and large size Transuranic waste in storage by 12/31/12 Begin treating RH and/or large container TRUM at a minimum rate of 300 cubic meters per year by 6/30/2012
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	9/30/2006	On Schedule	<ul style="list-style-type: none"> Draft report in preparation

workplan for acquisition of capabilities necessary to prepare TRU/M waste generated by CERCLA clean-up actions at Hanford for disposal at WIPP			
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Fn: M-91 PMM Status table7-27-06

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 Project Managers Meeting
 825 Jadwin/Room 340
 Hanford, Washington

July 27, 2006

Attendance List

Name	Organization	Phone Number
Kathy Knox	Knox COURT Reporting	946-5535
PAUL W. MARTIN	FH EP	376-6620
Greg SIMON	RL-	373-7839
Paul Pierson	FH	373-3285
Amanda McCann	ECY	372-7988
Deborah Singleton	Ecology	372-7923
Michael Collins	DOE	376-6536
Steve Szendee	Ecology	372-7911
ERIC VANMASON	Ecology	372-7929
Matt Mills	Ecology	372-7917
Jenne Bulbs	Ecology	372-7956
Michelle Mandis	EMOguy	372-7970
Ken Grogg	FH	376-7779
Evan Bredel	PNNL	376-8341
Joel Williams	FH/EP	376-4782
Dorene Boyd	FH/EP	373-0431