

Meeting Minutes Transmittal

**M-091 Milestone
Project Managers Meeting
825 Jadwin / Room 540S
Richland, Washington
May 26, 2016**

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.

Philip Egan

Date: 10/5/2016

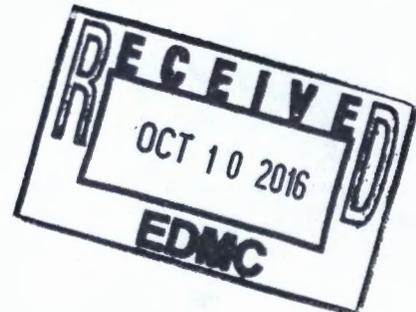
Project Manager Representative, Ecology

D. A. Farabee

Date: 10/4/16

Project Manager Representative, RL

M-091 Administrative Records	H6-08
J. V. Borghese	H8-43
M. S. Collins	A6-38
B. J. Dixon	T4-09
P. E. Eberlein	H0-57
R. H. Engelmann	H8-45
O. A. Farabee	A6-38
R. D. Hildebrand	A5-11
S. K. Johansen	T1-41
R. L. Long Jr.	A6-38
S. P. Luttrell	H0-57
P. W. Martin	H8-45
L. C. Petersen	T4-09
E. R. Skinnarland	H0-57



M-091 PROJECT
Project Managers Meeting Minutes
825 Jadwin/Room 540S/700 Area
Richland, Washington

May 26, 2016

- I. The approved February 25, 2016 project managers meeting (PMM) minutes were submitted to the Administrative Record (AR). The March 24, 2016 PMM minutes are in review by RL and Ecology representatives and will be submitted to the AR after signature approval. The April 2016 PMM was canceled.
- II. Status Report
- A. TPA Milestone Update
- Jane Borghese (CHPRC) provided an update on the milestone status (see handout). Ms. Borghese pointed out that the amount of waste in storage associated with milestone M-091-47 is current as of May 23, 2016. Ms. Borghese noted that the engineering alternatives study under M-091-51 will be submitted to RL for review in July 2016. Al Farabee (RL) stated that there have been two briefings regarding the engineering alternatives study, and he indicated that the study would be acceptable.
- Elis Eberlein (Ecology) stated that a question was recently submitted to Ecology about the possibility of shipping waste to Idaho. Mr. Farabee responded that a briefing was given about three weeks ago to EM-1 on the subject of shipping waste to Idaho. Mr. Farabee stated that the briefing was generated by Savannah River, as a consultant to DOE-Headquarters, regarding the possibility of sending waste from Hanford and other facilities to the Advanced Mixed Waste Treatment Project (AMWTP) at Idaho. Mr. Farabee noted that he provided minor comments to the briefing, and the briefing indicated that more information will be available when the alternatives study is completed at the end of this fiscal year (9/30/16). Mr. Farabee stated that a task force has been convened to assess what Hanford waste could be sent to AMWTP, with a due date of another presentation to EM-1 in August 2016. Mr. Farabee noted that the August presentation is before the alternatives study is to be completed, and PRC is in the process of gathering data to assist Headquarters consider a faster time frame to ship waste to AMWTP. Mr. Farabee added that the majority of categories of waste at Hanford cannot be shipped to AMWTP for various reasons, and the subject has been addressed on a yearly basis over the last three years.
- Mr. Eberlein referred to a visit at the Idaho facility a few years ago, and the issue was raised about the need for the facility to receive waste beyond 2018. Mr. Farabee agreed that the Idaho facility has the need to receive waste, but Hanford has not been able to ship its waste to Idaho. Mr. Farabee stated that the path for shipping Hanford waste to Idaho would be to fully prep it in accordance with Waste Isolation Pilot Plant (WIPP) requirements, and that DOE is looking in to that option.

III. Status of Previous Agreements and Commitment

A. There were no previous agreements or commitments to discuss.

IV. New Agreements and Commitments

A. There were no new agreements or commitments to discuss.

V. Near Term Schedules and Ongoing Activities (Milestones)

A. There were no schedules or ongoing activities discussed.

VI. Approved Changes Signed Off in Accordance with TPA Section 12.2

A. There were no approved changes to discuss.

VII. General Discussion

A. Mr. Eberlein asked if more containers are being scheduled for shipment to Permafix Northwest (PFNW). Mr. Farabee responded that M-091-47, to certify and treat 280 cubic meters by September 30, 2016, has been met and exceeded. Mr. Farabee stated that the last time it was exceeded was about four weeks ago when a box from the Central Waste Complex (CWC) was sent to PFWN. It was noted that the box had been in the ground since the 1970s, and it was retrieved during transuranic (TRU) waste retrieval. Mr. Farabee stated that rust was observed on the box, and an investigation was performed. The investigation found no radiological, chemical or air issues, and the box was wrapped back up and shipped to PFWN on an expedited schedule. Mr. Farabee noted that the inside of the box was in good condition and there was no rust, and the plastic was in good condition. Mr. Farabee added that there was a bottle containing a prohibited substance (nitric acid) inside the box, and the nitric acid was reacted and disposed. Mr. Farabee stated that an improvement to the acceptable knowledge (AK) program is needed, if possible. Mr. Eberlein stated that bottles containing prohibited substances will continue be discovered, and there isn't much that can be done if the item is not listed on the manifest. Mr. Farabee stated that it was impressive what records are available from 40 years ago.

VIII. Actions

Unit	Description of Action	Status	Date
Trench 24, Burial Ground 218-W-4C	Mike Collins (RL) to set up a meeting with Deborah Singleton (Ecology) and Al Farabee (RL) to discuss the contents in Trench 24 in burial ground 218-W-4C.	New	7/23/15
	Mr. Collins will review document regarding contents and follow up with Ms. Singleton.	Open	8/27/15
	Mr. Collins stated that identification of nuclear material in 4C is due by 10/15/15.	Open	9/24/15
	Ms. Singleton suggested a meeting in February 2016.	Open	12/10/15
	Mr. Collins will schedule the meeting.	Open	1/28/16
	Mr. Collins will schedule the meeting.	Open	2/25/16
	Mr. Collins will schedule the meeting.	Open	3/24/16

Unit	Description of Action	Status	Date
	Mr. Collins stated that there are three categories of material, and two are of them are fuel that don't count towards M-091. The third category is a waste, which will be factored into the alternatives analysis (M-091-51). Mr. Collins stated that Ms. Singleton still needs to meet with Mr. Farabee.	Open	3/24/16
	Mr. Farabee stated that the meeting occurred, and the issues were resolved and can be discussed in another forum. Mr. Eberlein (Ecology) stated that the latest draft of the 200-SW-2 work plan states there is no retrieval waste remaining, and this action could be closed.	Closed	5/26/16

- IX. Documents for Submittal to the Administrative Record
 - A. The March 26, 2016, PMM minutes were identified for submittal to the AR.

- X. Next Project Managers Meeting
 - A. The next PMM was scheduled for June 23, 2016.

M-091 PMM Status Summary – May 25, 2016

Milestone	Due Date(s)	Status Summary	Comments
General			<ul style="list-style-type: none"> This status report reflects the M-091 milestones current as of May 23, 2016. It includes the milestones established with the approved M-91-16-01 Change Request.
M-091-00: Complete treatment of MLLW and TRUM waste.	TBD		<ul style="list-style-type: none"> Dates to be established pursuant to M-091-44T.
M-091-03: Submit TRUM waste/MLLW PMP	Revision due annually by 06/30.	FY 2016 Submittal On Schedule	<ul style="list-style-type: none"> The CY 2015 PMP (M-091-03J - FY 2016 submittal) is being prepared for submittal to Ecology.
M-091-44T: Submit a change request to establish a schedule for shipping M-091 TRUM waste offsite	09/30/20	On Schedule	
M-091-47: Certify TRUM waste and Dispose MLLW	Certify/Treat 280 m ³ 09/30/17	On Schedule	<ul style="list-style-type: none"> Interim Milestone M-091-47C (due 09/30/17) is on schedule Waste in aboveground storage (as of May 23, 2016): <ul style="list-style-type: none"> - RH/large package TRUM waste – 6,166 m³ - CH/small package TRUM waste – 2,259 m³ - RH/large package MLLW – 121 m³ - CH/small package TRUM waste – 18 m³
M-091-48: Complete shipping M-091 TRUM waste offsite	09/30/30	On Schedule	

Milestone	Due Date(s)	Status Summary	Comments
M-091-49A: Submit a change request to establish a schedule for achieving schedule for RSW	09/30/20	On Schedule	
M-091-49: Complete retrieval and designation of RSW	09/30/28	On Schedule	
M-091-51: Submit engineering alternatives study for acquisition of new capabilities to complete the milestone series	09/30/16	On Schedule	<ul style="list-style-type: none"> • The study is being prepared. RL will review the Draft document in July.
M-091-52: Submit a change request with target dates for acquisition of new capabilities to complete the milestone series	09/30/17	On Schedule	
M-091-53: Submit a change request replacing the M-091-52 target dates with annual milestones for acquisition of new capabilities to complete the milestone series	09/30/18	On Schedule	

M-091
Project Managers Meeting
825 Jadwin / Room 540S
Hanford, Washington

May 26, 2016

ATTENDEE LIST

Name	Organization	Phone Number
1. Sasa Kosjerina	CHPRC	373-9622
2. Kathy Knox	Court reporter	946-5535
3. Stephanie Johnson	CHPRC	373-(03)
4. CAROLYN NOONAN	MSA	373-7813
5. Sharon Braswell	MSA TPA	412-2819
6. Al Farabee	DOE	376-8089
7. Ben Vannah	DOE-RL	376-9623
8. Elis Eberlein	Ecology	372-7906
9. Stuart Lettrell	Ecology	372-7883
10. P. Sharon Bortada	CHPRC	373-9792
11. PAUL W. MARIN	CHPRC	376-6620
12. JV Borglen	EP CHPRC	373-3804
13. Rick Engelmann	CHPRC	376-7485
14.		
15.		
16.		
17.		
18.		
19.		
20.		
21.		
22.		
23.		
24.		
25.		

M-091 PROJECT MANAGERS MEETING
825 Jadwin / Room 540S
Hanford, Washington
May 26, 2016

9:30 A.M. to 10:00 A.M.

Agenda

- I. The approved February 25, 2016, Project Managers Meeting (PMM) Minutes are submitted to the Administrative Record (AR). The March 24 2016, PMM minutes are in review by RL and Ecology representatives and will be submitted to the AR after signature approved.
- II. Status Report
 - A. TPA Milestone Update
- III. Status of Previous Agreements and Commitments
- IV. New Agreements and Commitments
- V. Near Term Schedules and Ongoing Activities (Milestones)
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
- VII. General Discussion
- VIII. Actions

Unit	Description of Action	Status	Date
Trench 24, Burial Ground 218-W-4C	Mike Collins (RL) to set up a meeting with Deborah Singleton (Ecology) and Al Farabee (RL) to discuss the contents in Trench 24 in burial ground 218-W-4C.	New	7/23/15
	Mr. Collins will review document regarding contents and follow up with Ms. Singleton.	Open	8/27/15
	Mr. Collins stated that identification of nuclear material in 4C is due by 10/15/15.	Open	9/24/15
	Ms. Singleton suggested a meeting in February 2016.	Open	12/10/15
	Mr. Collins will schedule the meeting.	Open	1/28/16
	Mr. Collins will schedule the meeting.	Open	2/25/16
	Mr. Collins stated that there are three categories of material, and two are of them are fuel that don't count towards M-091. The third category is a waste, which will be factored into the alternatives analysis (M-091-51). Mr. Collins stated that Ms. Singleton still needs to meet with Mr. Farabee.	Open	3/24/16

- IX. Documents for Submittal to the Administrative Record
- X. Next Project Managers Meeting