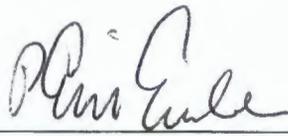


Meeting Minutes Transmittal

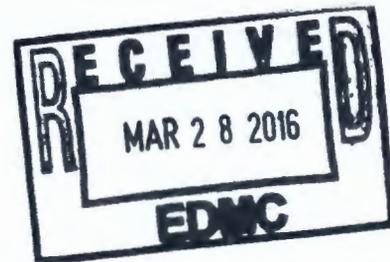
M-091 Milestone
Project Managers Meeting
825 Jadwin / Room 540S
Richland, Washington
January 28, 2016

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.

 for Deborah Singleton Date: February 25, 2016
Project Manager Representative, Ecology

 Date: 25 Feb 16
Project Manager Representative, RL

- M-091 Administrative Records H6-08
- JV Borghese H8-43
- MS Collins A6-38
- BJ Dixon T4-09
- PE Eberlein H0-57
- RH Engelmann H8-45
- SK Johansen T1-41
- PW Martin H8-45
- LC Petersen T4-09
- DG Singleton H0-57



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

January 28, 2016

I. The September 24, 2015 project managers meeting (PMM) minutes were submitted to the Administrative Record (AR). There were no PMMs held in October or November 2015. The December 10, 2015 PMM minutes were approved by RL and Ecology representatives today and will be submitted to the AR.

II. Status Report

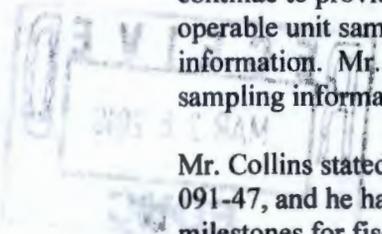
A. TPA Milestone Update

Mike Collins (RL) provided the milestone status (see handout). Mr. Collins stated that about once a year, the subject of the all Hanford waste is brought up by people who are not familiar with what is being done onsite and who think that all Hanford waste means everything within the 586-square mile reservation. Mr. Collins stated in this context that the all Hanford waste refers to the M-091 waste, and it is the scope of the waste that is in the M-091-03 Project Management Plan (PMP). Mr. Collins noted that the subject was brought up last week, and that he periodically has to explain what comprises the all Hanford waste.

Mr. Collins pointed out that the milestone table reflects the milestones as they existed before new milestones were approved on January 16, 2016, since the milestone summary represents the status through December 31, 2015. Mr. Collins noted that today's summary includes the tentative agreement discussions that recognize the milestones that are now approved, and the February 2016 milestone summary will be revised to reflect the approved milestones. Mr. Collins added that the milestones that have been deleted are noted in the summary. Mr. Collins stated that M-091-01 has been deleted and replaced by milestones M-091-51, -52 and -53, and the kick-off meeting for the engineering study alternative analysis was held in November 2015. Mr. Collins noted that the language in the TPA milestone is limited in what waste is covered, but more waste will be covered, including low-level waste, non-mixed transuranic (TRU) waste, and other waste as well.

Mr. Collins stated that M-091-40 and -41 have been replaced by M-091-49, which requires submittal of a change package to Ecology in 2020 for retrieval milestones in the future. Mr. Collins noted that with deletion of milestones 40 and 41 and replacement by milestone 49, the quarterly substrate sampling reporting will not be required, but he will continue to provide it in the annual PMP. Mr. Collins added that if any 200-SW-2 operable unit sampling is done, the goal is to ensure Ecology is provided that information. Mr. Collins noted that Doug Hildebrand (RL) would be providing that sampling information to Ecology as well.

Mr. Collins stated that milestones M-091-42, -43, -44 and -46 have been replaced by M-091-47, and he has drafted a change package to establish the treatment and certification milestones for fiscal years 2017 and 2018. Mr. Collins indicated that the goal is to submit the draft change package to Ecology by mid-February 2016. Mr. Collins stated that progress continues regarding certification of the large container, remote-handled



TRUM waste (M-091-44), and the final shipment is expected back from Permafix Northwest around February 11, 2016. Mr. Collins noted that when the shipment is received, it will meet the 280 cubic meters under M-091-47B for 2016. Mr. Collins added that the goal is to send out more boxes out for certification since there is funding available and the rates at Permafix have been lowered. Mr. Collins stated that there are some contractual issues to work through that are associated with certifying the additional boxes. Deborah Singleton (Ecology) noted that there was an issue regarding sending out boxes earlier and getting credit for those boxes in the next milestone, and asked if the issue had been resolved. Mr. Collins responded that the issue had not been resolved, and the intent is to resolve the issue via the change request that he drafted for FY17-18. Mr. Collins stated that the 280 cubic meter number is basically established, and how the number is counted and which year it is counted in needs to be explicitly outlined in the change package. Mr. Collins stated that if 280 cubic meters are exceeded this year, then the goal is to count that amount in FY17 or FY18. Mr. Collins added that since the contract commitment is 280 cubic meters, it is not known if additional cubic meters can count towards a future year, and that direction is needed for the contractor to exceed 280, but there is no driver without the change request.

Mr. Collins noted that the date for the above-ground SWOC storage should be changed from 12/09/15 to 1/25/16 for both M-091-44 and M-091-46, and the date is when the contractor retrieves the data from the Solid Waste Information Tracking System (SWITS). Mr. Collins stated that there are plans to send out 12 drums either this week or next week that are associated with M-091-46. Mr. Collins added that there were plans to send out a 64 cubic meter box, but it was caught up in the contract issue about how waste is counted.

- 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. Collins reported that there is still the concern about sending containers to Permafix Northwest and keeping it viable. Mr. Collins stated that the intention at the beginning of FY16 was to send M-091 waste to Permafix for the first half of the year and then send the Plutonium Finishing Plant (PFP) waste in the second half of the year. Mr. Collins stated that operations are currently down at PFP, and they are sending small amounts of waste to CWC, but only one or two drums can be sent at a time due to the type of waste. Mr. Collins added that volume-wise it is not helpful to the SWOC facilities, and business-wise it does not help Permafix. Ms. Singleton inquired about some of the large boxes in storage area A. Mr.

Collins responded that those boxes would get caught up in the issue about exceeding the 280 cubic meter count.

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

IX. Documents for Submittal to the Administrative Record

- A. The December 10, 2015, PMM minutes were identified for submittal to the AR. Mr. Engelmann will follow up on the December 15, 2015, Ecology letter approving the CY 2014 PMP to ensure it was submitted to the AR. (confirmed – in AR.)

X. Next Project Managers Meeting

- A. The next PMM was scheduled for February 25, 2016.

M-091 PMM Status Summary – January 28, 2016

Milestone (Currently Approved Milestones)	Due Date(s) (Currently Approved Dates)	Status Summary	Comments
General			<ul style="list-style-type: none"> Change Number M-91-15-01 was approved 01/16/16. This change added, deleted and modified M-091 Milestones. Since this table is nominally a 12/31/15 status, none of the pre-12/31/15 milestones have been deleted or modified from this status report. However, the “Tentative Agreement” discussions in the comments column reflect added milestones. The 02/16 status report will reflect the M-091 milestones as they exist with the 01/16/16 change approval.
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-091-01: Complete acquisition of capabilities for treating large-container TRUM waste and remote-handled TRUM waste.	<p align="center">M-091-01A Complete conceptual design and submit milestone change package by 09/30/16 Deleted CN M-91-15-01</p> <p align="center">M-091-01B Complete definitive design and submit milestone change package by 09/30/18 Deleted</p>	Deleted	<ul style="list-style-type: none"> <u>Tentative Agreement</u> – This milestone was deleted and three new milestones (M-091-51, 52, and 53) to submit an engineering study and change requests would be added. A kickoff meeting the M-091-51 engineering study (alternative analysis) was held 11/30/15.

Milestone (Currently Approved Milestones)	Due Date(s) (Currently Approved Dates)	Status Summary	Comments
M-091-03: Submit TRUM waste/MLLW PMP	CN M-91-15-01 Revision due annually by 06/30.	FY 2015 Submittal Approved FY 2016 Submittal On Schedule	<ul style="list-style-type: none"> • The CY 2014 PMP (FY 2015 submittal) was approved by Ecology 12/15/15 (15-NWP-221) • The CY 2015 PMP (FY 2016 submittal) is being prepared.
M-091-40: Retrieve contact-handled retrievably-stored waste	M-091-40W-T01 250 m ³ by 09/30/14 (target) Missed M-091-40X 1,250 m ³ by 09/30/15 Missed M-091-40 Complete by 09/30/16 Deleted per CN M-91-15-01	Milestones to be established as part of the M-091-49 milestones	<ul style="list-style-type: none"> • No funding has been identified to retrieve waste in FY 2016. • There were no substrate sampling and analysis results for 04/15-06/15. No funding has been identified to perform sampling and analysis in FY 2016. <p>Note: This sample and analysis reporting requirement was deleted with the approval of Change Number M-91-15-01. Sample and analysis reporting will be resumed when retrieval milestones are re-established per M-091-49A.</p> <p><u>Tentative Agreement</u> – Milestone M-091-49 now covers the scope of Milestone M-091-40.</p>
M-091-41: Retrieve remote-handled retrievably stored waste	M-091-41A Complete non-caisson retrieval by 09/30/16 Deleted per CN M-91-15-01 M-091-41	Milestones to be established as part of the M-091-49	<ul style="list-style-type: none"> • No funding has been identified to retrieve waste in FY 2016. • <u>Tentative Agreement</u> – Milestone M-091-49 now covers the scope of Milestone M-091-41.

Milestone (Currently Approved Milestones)	Due Date(s) (Currently Approved Dates)	Status Summary	Comments
	Complete caisson retrieval by 12/31/18 Deleted per CN M-91-15-01	milestones	
M-091-42: Treat small-container, contact handled MLLW	Complete treatment by 09/30/17 Deleted per CN M-91-15-01	Deleted	<ul style="list-style-type: none"> No funding has been identified to treat waste in FY 2016. 18.9 m³ are in aboveground SWOC storage as of 01/25/16. <u>Tentative Agreement</u> – Milestone M-091-47 now covers the scope of Milestone M-091-42.
M-091-43: Treat large-container MLLW and remote-handled MLLW	Complete treatment by 09/30/17 Deleted per CN M-91-15-01	Deleted	<ul style="list-style-type: none"> No funding has been identified to treat waste in FY 2016. 66.7 m³ are in aboveground SWOC storage as of 01/25/16. <u>Tentative Agreement</u> – Milestone M-091-47 now covers the scope of Milestone M-091-43.
M-091-44: Certify large-container TRUM waste and remote-handled TRUM waste	M-091-44-Q Certify 300 m ³ by 09/30/16 Complete M-091-44-R Certify 300 m ³ by 09/30/17 Complete M-091-44S Certify 300 m ³ by	FY 18 M-091-44S Complete	<ul style="list-style-type: none"> 6,284 m³ were in aboveground SWOC storage as of 12/09/15. TRUM waste certified in lieu of treatment in CY 2015 1/25/16? A change request is being draft to establish FY 2017 and FY 2018 treatment/certification milestones. <u>Tentative Agreement</u> – Milestone M-091-47 and M-091-48 now cover the scope of Milestone M-091-44. <u>Tentative Agreement</u> – The FY 2016 goal (M-091-47B) of treating or certifying 280 m³ is on schedule. This is expected be complete in 02/16, ahead of the

Milestone (Currently Approved Milestones)	Due Date(s) (Currently Approved Dates)	Status Summary	Comments
	<p>09/30/18 Complete</p> <p>M-091-44T Submit change package proposing annual certification and shipping milestones to completion by 09/30/18 Deleted CN M-91-15-01</p> <p>M-091-44 Complete certification and shipment by 12/31/30 Deleted CN M-91-15-01</p>		09/30/16 goal.
<p>M-091-46 Certify and ship small-container, contact-handled TRUM waste</p>	<p>M-091-46D-T03 Certify 125 m³ by 09/30/14 (target) Missed</p> <p>M-091-46E Certify 250 m³ by 09/30/15 Missed</p>	<p>FY 15 To Be Missed</p>	<ul style="list-style-type: none"> • 2,224 m³ currently in storage at aboveground SWOC facilities as of 12/09/15 1/25/16 • TRUM waste certified in lieu of treatment. • <u>Tentative Agreement</u> – Milestone M-091-47 and M-091-48 now cover the scope of Milestone M-091-46.

Milestone (Currently Approved Milestones)	Due Date(s) (Currently Approved Dates)	Status Summary	Comments
	<p>M-091-46F Certify 250 m³ by 09/30/16 Deleted CN M-91-15-01</p> <p>M-091-46 Complete certification by 09/30/17 Deleted CN M-91-15-01</p> <p>M-091-46H Complete shipment by 09/30/18 Deleted per CN M-91-15-01</p>		

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

January 28, 2016

ATTENDEE LIST

Name	Organization	Phone Number
1. Rick Engelmann	CHPRC / Environ. Protection	376-7485
2. John Temple	Ecology	372-7906
3. Sasa Kosjerina	CHPRC	373-0622
4. Stephanie Johansen	CHPRC	373-1031
5. Kathy Knox	Knox Court Reporting	946-5535
6. P. Sharon Badbadia	CHPRC EPSP	373-9792
7. Randal Fox	Medial & Fax	373-6024
8. LINDA Petersen	Helena	373-4200
9. Stuart Luttrell	Ecology	373-7883
10. Michael Collins	DOE-DEW	376 6536
11. Jane V Borghese	CHPRC	
12. Deborah Singleton	Ecology	372-7923
13. Elis Eberlein	Ecology	372-7906
14. Michael Turner	MSA	6-2872
15. Joel Williams	CHPRC	6-4782
16.		
17.		
18.		
19.		
20.		
21.		
22.		
23.		
24.		
25.		

M-091 PROJECT MANAGERS MEETING
825 Jadwin / Room 540S
Hanford, Washington
January 28, 2016

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

Agenda

- I. The September 24, 2015, Project Managers Meeting (PMM) Minutes are submitted to the Administrative Record (AR). The December 10, 2015, PMM minutes have been reviewed (edit incorporated) by the RL representative, are in review by the Ecology representative, and will be submitted to the AR after signature approved by representatives.
- 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 94, Burial Ground 218-W-4C	Mike Collins to set up a meeting with Deborah Singleton and Al Farabee (RL) to discuss the contents in Trench 24 in burial ground 218-W-4C.	New	7/23/15

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