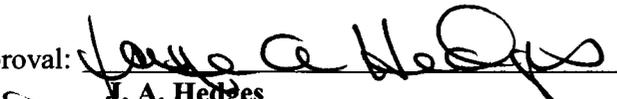
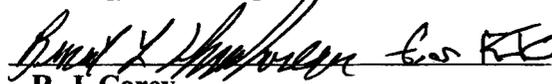


**Inter-Agency Management Integration Team (IAMIT)  
Meeting Minutes  
October 16, 2014**

Approval:  Date: 12/8/14  
**J. A. Hedges**  
 Ecology IAMIT Representative

Approval:  Date: 11-24-14  
**R. J. Corey**  
 DOE-RL IAMIT Representative

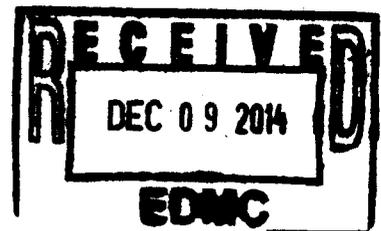
Approval:  Date: 12/2/14  
**T. W. Fletcher**  
 DOE-ORP IAMIT Representative

Approval:  Date: 12/9/14  
**D. A. Faulk** *Red Lobos for.*  
 EPA IAMIT Representative

Minutes Prepared by:  Date: 11-24-2014  
**R. E. Piippo**  
 Mission Support Alliance, LLC

Bohnee, G.	NPT	Harris, S.	CTUIR	Piippo, R.E.	MSA
Borghese, J. V.*	CHPRC	Hildebrand, D. R.	DOE	Price, J.B.*	Ecology
Boyd, A.	Ecology	Hedges, J.A.*	Ecology	Robertson, J. R.	Freestone
Brown, M. J.	Ecology	Huffman, L.A.	ORP	Shattuck, A. F.	MSA
Butler, D. H.*	MSA	Henry, D.	ODE	Singleton, D.	Ecology
Cameron, C.E.	EPA	Jim, R.	Yakama	Skinnarland, E.R.	Ecology
Charboneau, B.L.*	RL	Johnson, W.	MSA	Stubblebine, S. D.	MSA
Cimon, S.	ODE	Kemp, C. J.	ORP	Teimouri, A.E.	HQ
Cline M. W.*	RL	Knox, K.*	KCR	Trimberger, B. R.	ORP
Corey, R. J.	RL	Lobos, R.A.*	EPA	Varlsen, R.	Ecology
Dittmer, L.M.	CHPRC	Luke, J.J.	WRPS	Whalen, C.L.	Ecology
Donnelly, J.W.	WRPS	Lynch, J.J.*	ORP	Welsch, K. R.*	Ecology
Eberlein, E.	Ecology	Mattlin, E. M.	ORP	Williamson, B.D.	RL
Einan, D.R.	EPA	Menard, N.M.	Ecology	Wilson, M. B.	MSA
Faulk, D.A.	EPA	Niles, K.	ODE	Zelen, B. J.	RL
Fletcher, T.W.*	ORP	Peschong, J.C.	RL	Administrative Record	
Gent, P.	Ecology				

\* Attendees



## **Topic: ORP/RL Key Documents List Review**

ORP noted that the first line on the key documents list reflects the last submittal of the characterization reports. ORP stated that a decision was made during the last project managers meeting to pursue barriers going forward and to not pursue further vadose zone studies. ORP also noted that a change package associated with M-045-61 was signed, splitting the RFI and the CMS. ORP stated that a draft RFI will be submitted to Ecology in December 2014, and the CMS will be submitted at a later time. ORP stated that the interim milestone M-045-91F-TO4, which is associated with the SST integrity program, is in concurrence and will be submitted to Ecology ahead of the December 2014 due date. ORP referred to the Wiped Film Evaporator Class 3 permit modification listed under permit documents, and noted that Ecology requested adding this document to the key documents list. ORP stated that the Class 3 permit mod for the Wiped Film Evaporator was never pursued, and suggested deleting the document from the key documents list. Ecology agreed that the document could be deleted.

RL stated that there are two change packages associated with the first document on the key documents list, which is also an agenda item for today's meeting regarding the 200-IS-1 waste sites. RL suggested taking formal action regarding M-015-92B and submitting a change package to split the 200-IS-1 and 200-EA-1 RI/FSSs, but keeping the same dates. RL noted that there has been discussion about splitting the two, since IS-1 is being worked and EA-1 is currently not being worked. Ecology agreed to split IS-1 and EA-1, noting that 200-WA-1 is the first one up and IS-1 should be closer in dates to WA-1 than EA-1. Ecology added that IS-1 wouldn't be tied to WA-1, but the dates would be closer in time. RL stated that the plan will be to split IS-1 and EA-1.

RL noted that item No. 5 (200 West Inner Area EE/CA for Tier 2 Facilities) has been crossed out and deleted since it is not associated with any near-term work, and asked if there were any objections. Ecology asked if there was a milestone for the EE/CA. EPA stated that there might be a milestone since it is a Tier 2 document. RL stated that it would reconsider deleting it if there is a milestone. Ecology referred to milestone M-085-60, which states "complete EE/CAs for all Tier 2 facilities listed in Appendix J," with a date of 3/31/2018. Following a brief discussion, RL agreed to research the milestone and provide a status at the next IAMIT meeting.

Ecology referred to item No. 7 (200 WA-1 200 East Inner Area/Pipelines, TSD Closure Plan for the Hexone Storage and Treatment Facility TSD Unit) on RL's key document list, stating that it is all 200-IS-1 and not 200-WA-1, and WA-1 should be stricken. Ecology noted that the location of IS-1 covers both the 200 East Inner Area and 200 West Inner Area. Ecology added that the closure plans are associated with IS-1 and not WA-1. RL noted that the milestone has been completed, but the comment resolution is an outstanding issue. Ecology stated that the attorneys are in the process of interpreting what is required within the closure plans for the TSDs. Ecology indicated that the intent is to complete an evaluation on the TSD issue by the end of October 2014, and to send the results to RL in early November 2014. Ecology stated that M-037-01 contains specific language regarding the hexone and CX closure plans, and that there was an evaluation for

the hexone and CX tanks. Ecology suggested that RL research that information.

RL stated that there is no milestone date for the status that was added to item No. 8, (200 WA-1 and 200-B-C-1RI/FS Work Plan) and the intent is to submit a draft work plan by March 31, 2015. EPA noted that a meeting was held about a month ago to discuss the work plan, and that RL and its contractor indicated that more information was needed regarding 200-BC-1. EPA asked if there were any outcomes from the meeting. Ecology noted that there was a dispute several years ago, and the decision was made to conduct the treatability test. Ecology added that the results from the treatability test were favorable, and that RL could make a decision on BC-1 with the existing data. Ecology stated that the division of opinion was that RL and its contractors thought more data needed to be collected, just for BC-1. RL stated that the revision to the draft work plan incorporates both of the operable units (OUs) as they are currently configured. Ecology stated that there was to be one decision for both OUs. EPA noted that there were several treatability tests done, including removal, resistivity correlation, and investigation. Ecology stated that BC-1 went through a feasibility study and proposed plan, and the additional treatability tests were done that EPA cited. Ecology reiterated that there is enough data for RL to make a decision on BC-1. RL stated that a status will be provided at the next IAMIT meeting.

RL noted that there was a change in status for No. 12 (200-SW-2 RFI/CMS & RFI/FS & PCAD/PP) on the key documents list. Ecology responded that a change package is needed if the milestone is to be missed, and noted that missing the milestone will drive the major milestone. RL stated that a status was provided for several milestones during the TPA quarterly meeting, and the milestone column in the key documents list includes the current status from the quarterly meeting. RL noted that the status should have been highlighted in blue. Ecology recommended that RL preserve its dispute rights by sending a change package, if needed, and to pay attention to section 148/149 in the TPA. RL noted that it is in the process of determining how to make a comprehensive response on all outstanding milestones. RL stated that it is considering a proposal to provide a complete listing of every outstanding milestone from this date forward, including the status, and documentation will be attached to the letter for any milestone that is not on time or completed.

EPA noted that there was a change in date under No. 16 for submittal of the 200-DV-1 work plan. There was a discussion regarding the dates for the 200-EA-1 and 200-WA-1 work plans in relation to DV-1. The 200-BP-5 and 200-PO-1 groundwater OU remedial investigations were also mentioned in relation to DV-1. Ecology indicated that it will have an internal discussion and possibly include EPA in the discussions.

RL noted that there was a new status for Nos. 22 (200-BP-5 RI), 23 (200-BP-5 FS/PP) and 28 (100-DR-1, 100-DR-2, 100-HR-1, 2 & 3 RI/FS & PP) on the key documents list. Ecology provided an update to No. 28, stating that the Remedy Review Board is now scheduled for January 26-30, 2015, in Seattle. RL asked Ecology about the status of No. 32 (100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6 and 100-F/IU record of decision) regarding its review of the ROD. Ecology responded that the ROD is still being discussed. Ecology reported that it has completed

about 50 percent of the RI/FS comments associated with No. 37 (100-NR-1, 100-NR-2 and 100-N RI/FS Reports and PP) for the N Area. RL noted that there will continue to be more status for No. 40 (300-FF-2, 300-FF-5 RD/RAWPs).

### **M-015-112, IS-1 Work Plan Dispute**

RL stated that two change packages were prepared to include additional sites into the IS-1 work scope. RL indicated that first change package represents what RL believes the Tri-Parties are in agreement with, and that there are legal issues associated with the second change package that need to be resolved prior to determining the classification of a waste site. RL stated that a draft legal brief was attached to the draft change packages that were provided to Ecology last month, and Ecology suggested not signing the change packages at that time to allow for additional review time. Ecology stated that the lawyers' review of the change packages has been delayed, and will not be completed until the first week in November 2014. Ecology noted that the first change package contains a complete list, but RL stripped away all of the TSD designations, including those already designated within the TPA. Ecology stated that as a result, both change packages are being evaluated for that TSD designation for those waste sites. Ecology added that the second change package includes adding additional waste sites, and it focuses the dispute on the TSD designation issue. Ecology indicated that once its lawyers' review is completed, further discussions will be held with RL to resolve the dispute.

RL referred to the first change package that it believed the Tri-Parties were in agreement with, and asked Ecology if it had identified an issue with that change package. Ecology responded that there was an issue because there were over 30 waste sites that had the TSD designations stripped out, even though they had already been designated as TSDs. RL stated that it would follow up on Ecology's issue with the first change package to determine whether it was a typographical omission.

RL and Ecology agreed to extend the work plan dispute to December 1, 2014, and signed change control form M-15-13-02. RL noted that the two change packages define the scope of the work plan. Ecology stated that part of the December 1 date is to allow time to update the schedule for completing the work plan. Ecology noted that the initial submittal date for the work plan was April 2015, and a more realistic schedule is being developed as more information is gathered. Ecology stated that the workshops have been very good and it is pleased with CHPRC's process. Ecology noted the magnitude of the work scope, with 300-plus waste sites and over 200 miles of pipelines and the sampling that will be associated with those waste sites.

Ecology inquired about the status of the C-12-03 change package. RL noted that the C-12-03 change package is not associated with IS-1. CHPRC stated that the C-12-03 change package is in RL review and it is not ready for transmittal to Ecology. RL noted that the change package has been delivered historically and no action had been taken, and it is being updated to add the emerging waste sites.

**Topic: Appendix C TPA Change Control Forms**

1) C-13-01 & C-14-02 IS-1 Waste Sites

A dispute extension form was signed extending the dispute to December 1, 2014 at the project manager level for the disapproval of TPA change control form M-15-13-02. See discussion under IS-1 work plan dispute.

2) C-12-03 100 Area Waste Sites

RL stated that this topic should be moved back to the River Corridor unit manager meeting.

**Topic: Discussion Regarding Action Items**

RL raised a question that was not on today's agenda, asking if the IAMIT creates an action list that is tracked. The Tri-Parties discussed the purpose of the IAMIT, and it was noted that it is the first level of dispute after the project manager level. The purpose of providing the key documents list at the IAMIT was discussed. RL noted that if a decision is not being made from the key documents list, it should be presented at the project manager meetings or the TPA quarterly meetings, and not at the IAMIT. ORP stated that the key documents list was developed to provide a status on upcoming documents, and there may be a document that initiates a dispute that requires a decision by the IAMIT.

ORP stated that the IAMIT needs to focus on what actions need to have outcomes, and those items should be tracked in the quarterly meetings or the project manager meetings. ORP added that goal of the IAMIT is to make a decision and be done with an issue. EPA stated that when disputes are brought to the IAMIT for a decision, a briefing for each side of the issue should be prepared. ORP added that the briefing should be sent out prior to the IAMIT so the Tri-Parties could be prepared with an understanding of both sides of the issue and come with questions. EPA stated that whoever is sent to the IAMIT should have the power to make a decision.

**Topic: TPA Change Control Form M-16-14-02, Begin Sludge Removal at K West**

The Tri-Parties noted that RL delivered change control form M-16-14-02 to EPA, and EPA sent a letter disapproving the change control form. RL stated that EPA and RL management are in discussions to resolve the issue, and there was no further discussion for today's meeting.

**Topic: TPA Appendix B Update**

MSA stated that it is working with RL on the Appendix B update. Ecology requested an action to provide the originator of the TPA change request so that a discussion could be initiated about the objective of the change request. Ecology noted that there have been three change requests in the past that were not approved, and cautioned RL that if it is working unilaterally on a change request, it would have a low probability of success. RL asked Ecology if it was referring to the RCRA listings. Ecology responded that it was for the RCRA listings. RL indicated that the issue is that

Appendix B for the RCRA TSD units needs to be updated. RL noted that a common goal and understanding should be the starting point for addressing Appendix B. Ecology stated that it provided ORP two different Appendix B changes, and ORP responded eight months later with a request for review and comments within a week. Ecology noted that that occurred during the TPA reprint, and an Appendix B update was not included in the reprint since there had been no discussions. Ecology indicated that there may be an underlying issue. ORP responded that the issue started with a legal memo, and part of the issue was cleaning up the Part A permit. Ecology stated that it would be helpful to have a discussion to get an understanding of ORP's vision for the change to the Part A permit.

MSA noted that the effort to update Appendix B was made over a year ago, and it has been on hold for the past year and it is being initiated again. Ecology stated that it did some minimal change versions to Appendix B to clean it up, and noted that ORP may want a more fundamental change. Ecology suggested doing a quick cleanup change to Appendix B, and then have a discussion with ORP about the fundamental issue. Ecology noted that Appendix B hasn't been updated since the late 1990s. ORP stated that Appendix C was being discussed during the last IAMIT meeting, and Appendix B was mentioned as needing to be updated. Ecology stated that it had found three different change packages for Appendix B and forwarded the change package numbers to MSA. RL stated that it will get ORP engaged with the Appendix B process.



**October 16, 2014**

EPA, Conference Room  
309 Bradley Blvd., Suite 115  
Richland, WA 99352

**Agenda**

**Inter-Agency Management Integration Team Meeting**

**Rob Lobos, Chair**

10:05 a.m.	ORP/RL Key Documents List Review
10:20 a. m.	M-015-112, IS-1 work plan dispute
10:35 a. m.	Appendix C TPA Change Control Forms  C-13-01 & C-14-02 IS-1 waste sites  C-12-03 100 Area waste sites
10:45	TPA change control form M-16-14-02, Begin Sludge Removal K West
11:00	TPA Appendix B update
11:05 a. m.	Adjourn Inter-Agency Management Integration Team Meeting



**WORKING ORP Key Documents List – October 2014**

Milestone Title	Milestone Tie	Document	TPA Milestone Due Date (if applicable) <sup>1</sup>	ORP Delivery to Regulators Date <sup>2</sup>	Anticipated Regulatory Review Completion Date <sup>3</sup>	Final Completion Date <sup>4</sup>	DOE-ORP Lead	Contractor Lead	Ecology Lead	Comments/Issues
ORP and Ecology will review the reports generated in M-045-22-T01, -T02, and -T03 and determine whether to continue with soil desiccation/contaminant removal testing and other interim measures (TPA MS M-045-22).	M-045-22-T01	Submit Results of VZ Characterization of 241-TX to ECY	09/30/14	09/17/14	N/A	09/17/14	D. Hildebrand	S. Eberlein	J. Lyon	• ORP provided this report to ECY on 09/17/14 via ORP letter 14-TF-0100.
Submit to Ecology, in accordance with HFFACO secondary document review process, a phase 2 RCRA Facility Investigation (RFI) report Draft A for WMA C.	Supports M-045-61	WMA-C PA Initial Model Run Data Package		TBD			C. Kemp	S. Eberlein	J. Lyon	• Feeds input for M-045-61 and all Closure Plans
		WMA-C PA Initial Document		TBD			C. Kemp	S. Eberlein	J. Lyon	• Feeds input for M-045-61 and all Closure Plans
		WMA-C Characterization Summary 2013		TBD			C. Kemp	S. Eberlein	J. Lyon	• Feeds input for M-045-61 and all Closure Plans
	M-045-61	Phase 2 Draft A RFI Report for WMA C	12/31/14				C. Kemp	S. Eberlein	J. Lyon	• Reported as To Be Missed in the March 2013 TPA PMM. Discussions ongoing at the PM level. • TPA Change Package M-45-14-03 signed on 10/01/14 split up the WMA C RFI and CMS into separate deliverables.
Submit to Ecology, as a primary document, a Phase 2 Corrective Measures Study (CMS), and Revision 0 update to the RFI Report for WMA C	M-045-61A	Phase 2 CMS and Revision 0 of RFI for WMA C	12/31/16							• TPA Change Package M-45-14-03 signed on 10/01/14 split up the WMA C RFI and CMS into separate deliverables.
Submit to Ecology for Review and Approval as an Agreement Primary Document, a Phase 2 Corrective Measures Implementation Work Plan for WMA-C.	M-045-62	Phase 2 Corrective Measures Implementation Work Plan for WMA-C	06/30/15	TBD			C. Kemp	S. Eberlein	J. Lyon	• Reported as To Be Missed in the March 2013 TPA PMM. Discussions ongoing at the PM level.
Prior to beginning construction & at least one year before construction is to be complete, DOE will submit to Ecology a final design & monitoring plan for each interim barrier.	M-045-92O	Future Barrier Design 3	06/30/15	06/30/15			C. Kemp	S. Eberlein	J. Lyon	• ORP/ECY TPA Change Package M-45-12-04 modified this to a due date of 06/30/15.
	M-045-92P	Future Barrier Design 4	06/30/16	06/30/16			C. Kemp	S. Eberlein	J. Lyon	• ORP/ECY TPA Change Package M-45-12-04 modified this to a due date of 06/30/16.
M-045-91 Interim Milestones and Target Dates for SST Integrity Implementing the Expert Panel's Recommendations	M-045-91F-T04	Provide Report on 100-Series SSTs as having Leaked in RPP-32681	12/26/14	12/26/14			J. Johnson	R. Gregory	J. Lyon	
	M-045-91G-T04	Provide AOR Final Doc. for SSTs on 55,000 Gallon Tanks	01/30/15	01/30/15			J. Johnson	R. Gregory	J. Lyon	
	M-045-91B-T01	Provide Ecology report on the Concrete Core from TankA-106 or alt	01/31/15	01/31/15			J. Johnson	R. Gregory	J. Lyon	
	M-045-91F-T02	Provide Report of Liner Failures for SSTs	03/31/15	03/31/15			J. Johnson	R. Gregory	J. Lyon	
	M-045-91F	Provide Summary Conclusions Report on Leak Integrity	06/30/15	06/30/15			J. Johnson	R. Gregory	J. Lyon	
	M-045-91G	Provide Summary Conclusions Report of AOR for SSTs	07/28/15	07/28/15			J. Johnson	R. Gregory	J. Lyon	
	M-045-91H	Submit Change Pckg (if necessary) to est. Additional Milestones	07/31/15	07/31/15			J. Johnson	R. Gregory	J. Lyon	
	M-045-91I	Provide IQRPE Certification of SSTs Structural Integrity	09/30/18	09/30/18			J. Johnson	R. Gregory	J. Lyon	
Complete final design and submit RCRA Part B Permit Modification Request	M-062-31-T01	RCRA Part B Permit Modification--Final Design	04/30/16	04/30/16			S. Pfaff		D. McDonald	

<sup>1</sup> "TPA Milestone Due Dates" are the direct regulatory drivers for completion of milestones.

<sup>2</sup> "ORP Delivery to Regulators Dates" are those dates that support future milestones, are submittal dates for permitting activities, or miscellaneous submittals that support ORP actions and represent the dates when ORP submits documents to the regulators. ORP Delivery to Regulators Dates may be earlier than TPA Milestone Due Dates if work is completed ahead of schedule.

<sup>3</sup> The "Anticipated Regulatory Review Completion Date" is generated based on TPA Milestone Agreements and TPA Section 9.0 documentation requirements for primary documents. This date will be changed and noted in "Comments/Issues" if extension of review is requested. If the document is a secondary document or for information only, the "Anticipated Regulatory Review Completion Date" may be listed as "N/A" for not applicable.

<sup>4</sup> "Final Completion Date" is entered after the document is reviewed, comments are incorporated, and any disputes are resolved. Any comment resolution issues or disputes will be noted under "Comments/Issues."

**Bold red = DOE submittal within the next 90 days**   **Bold green = document is under initial ECY Regulatory Review**   **Bold black = document under comment/review response or other actions**   **Bold blue = document is completed**

## WORKING ORP Key Documents List – October 2014

Topic Areas	Document	ORP Delivery to Regulators Date <sup>1</sup>	Anticipated Regulatory Review Completion Date <sup>2</sup>	Final Completion Date <sup>3</sup>	DOE-ORP Lead	Contractor Lead	Regulator Lead	Comments/Issues
<b>PERMIT DOCUMENTS</b>	Tier 1 Framework Closure Plan Update	09/30/15			C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Tier 1, 2, 3 Submittal is associated with M-045-82, due 09/30/2015. This MS was reported as To Be Missed in the March 2013 TPA PMM. Discussions ongoing at the PM level.</li> </ul>
	Tier 2 WMA-C Closure Plan	TBD			C. Kemp	S. Eberlein	J. Lyon	
	All Remaining Closure Plans for WMA-C	09/30/15			C. Kemp	S. Eberlein	J. Lyon	
	WMA-C Closure Conceptual Design	TBD			C. Kemp	S. Eberlein	J. Lyon	
	Tier 3 Closure Plans for Tanks Already Received	TBD			C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Due 180-day post EIS</li> </ul>
	Tier 3 Closure Plans for Additional Tanks	09/30/15			C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Several Dates in out years</li> </ul>
	WMA-C Closure Design	TBD			C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Final dates not yet determined; provides basis for the Tier 2 Closure Plan</li> </ul>
	Supplemental Treatment Technology Notice of Construction	TBD			L. Huffman		J. Lyon	
	Submit Part B Permit Application for Selected Supplemental Treatment Technology	TBD			L. Huffman		J. Lyon	
	Submit Wiped Film Evaporator Class 3 Permit Modification or Part B Permit Application	TBD			L. Huffman		J. Lyon	
IDF Performance Assessment (ORP/WRPS has support role to RL/CHPRC)	TBD			T. Fletcher		J. Lyon		
<b>OTHER DOCUMENTS</b>	Submit Categorical TOC HIA	TBD					J. Lyon	
	Temporary Waste Transfer Line Management Program Plan (also known as Hose-In-Hose Transfer Lines (HIHTL) Management Plan), RPP-12711	TBD			C. Kemp		J. Alzheimer	<ul style="list-style-type: none"> <li>To be made into a TPA Primary Document with submittal of revision 7 per a TPA Project Managers Agreement, signed 01/22/2013</li> </ul>
	Single-Shell Tank System Leak Detection and Monitoring Functions and Requirements Document, RPP-9937	TBD			J. Johnson		J. Alzheimer	<ul style="list-style-type: none"> <li>Discussions are underway for a number of revisions to this document</li> </ul>
	WMA Quarterly Groundwater Reports	Ongoing Quarterly			D. Hildebrand		J. Lyon	<ul style="list-style-type: none"> <li>Ecology SST counterparts have been added to this distribution list as of March 2013</li> <li>ORP continues to provide reports to Ecology</li> </ul>

AOR = Analysis of Record  
 DOE = U.S. Department of Energy.  
 Ecology = Washington State Department of Ecology.  
 EIS = environmental impact statement.  
 N/A = not applicable.  
 ORP = U.S. Department of Energy, Office of River Protection.  
 PM = project manager.  
 PMM = project manager's meeting.

RCRA = Resource Conservation and Recovery Act.  
 RDR = Retrieval Data Report  
 RFI/CMS = RCRA Facility Investigation/Corrective Measures Study.  
 SST = single-shell tank.  
 TBD = to be determined.  
 TPA = Tri-Party Agreement.  
 WMA-C = Waste Management Area C.  
 WRPS = Washington River Protection Solutions LLC.

<sup>1</sup> Note: "ORP Delivery to Regulators Dates" are those dates that support future milestones, are submittal dates for permitting activities, or miscellaneous submittals that support ORP actions and represent the dates when ORP submits documents to the regulators.

<sup>2</sup> Note: The "Anticipated Regulatory Review Completion Date" is generated based on TPA Milestone Agreements and TPA Section 9.0 documentation requirements for primary documents. This date will be changed and noted in "Comments/Issues" if extension of review is requested. If the document is a secondary document or for information only, the "Anticipated Regulatory Review Completion Date" may be listed as "N/A" for not applicable.

<sup>3</sup> Note: "Final Completion Date" is entered after the document is reviewed, comments are incorporated, and any disputes are resolved. Any comment resolution issues or disputes will be noted under "Comments/Issues."

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**Bold green = document is under initial ECY Regulatory Review**   
**Bold black = document under comment/review response or other actions**   
**Bold blue = document is completed**

TPA Decision Document List

	Geographical Areas	ROD Area Location	Document	Milestone	Due Date	Regulatory Review	DOE Lead	CHPRC Lead	Regulatory Lead	Agency	Comments/Issues
1	Central Plateau Source Inner Area	200-IS-1 200 East Inner Area/Pipelines	RFI/CMS & RI/FS Work Plan - Draft B	M-015-112: Submit Draft B RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) & Remedial Investigation/Feasibility Study (RI/FS) work plan for 200-IS 1 OU to Ecology Dispute Resolution	2/28/2014	TBD	D. Hildebrand	B. Day	Nina Menard	Ecology	DOE and Ecology agreed, on August 21, 2014 to extend dispute resolution at the project manager level to October 30, 2014. The schedule for completion of the work plan and the incorporation of central plateau principles continues to be discussed with the regulatory agencies. The list of 200-IS-1 OU waste sites is also not agreed to at this time (anticipate about 230 additional waste sites). <i>RL and Ecology are continuing the waste site scoping summary workshops.</i>
2	Central Plateau Source Inner Area	200-EA-1 200 East Inner Area/Pipelines	RFI/CMS & RI/FS Work Plan	M-015-92A: Submit a RCRA Facility Investigation/Corrective Measures Study & Remedial Investigation/Feasibility Study work plan for the 200-EA-1 operable unit to Ecology To Be Missed	6/30/2015	7/1/2015 8/31/2015	D. Hildebrand	B. Day	Nina Menard	Ecology	Project is not funded in FY14; Milestone will be missed.
3	Central Plateau Source Inner Area	200-EA-1 200 East Inner Area/Pipelines	TSD - Closure Plans for 207-A South Retention Basin (DOE/RL-2005-89 R0), 216-A-29 Ditch (DOE/RL-2008-53 R1), 216-A-36B Crib (DOE/RL-2005-90 R0), 216-A-37-1 Crib (DOE/RL-2005-88 R0), and 216-B-63 Trench (DOE/RL-2006-11 R1)	M-037-02: Submit Revised Closure Plan to support TSD closure for five (5) TSD Units Complete	MS Completed 6/23/14	6/24/2014 12/9/2014	J. Axtel	Phil Burke	Nina Menard	Ecology	<i>Ecology letter 14-NWP-222 dated 10/10/14 extends review to 12/9/2014.</i>
4	Central Plateau Source Inner Area	200-EA-1 and 200-IS-1 200 East Inner Area/Pipelines	CMS & FS Report(s) & PCAD(s)/PP(s)	M-015-92B: Submit Corrective Measures Study & Feasibility Study Report(s) and Proposed Corrective Action Decision(s)/Proposed Plan(s) for the 200-EA-1 and 200-IS-1 OUs to Ecology At Risk	12/31/2016	1/1/2017 2/14/2017	D. Hildebrand	B. Day	Nina Menard	Ecology	TPA Change Form M-15-11-03 changed due date to 12/31/2016. Milestone will be missed: 200-IS-1 Work Plan is in progress with the delivery date still under negotiation and the 200-EA-1 Work Plan is not funded in FY14.
5	Central Plateau Source Inner Area	200-West-Inner-Area	EE/CA - Tier 2 Facilities - 200-West		TBD	TBD	A. Farabee	Phil Burke	E. Lajje	EPA	<del>Tentative agreement to merge with 200-East-Area-EE/CA-</del>
6	Central Plateau Source Inner Area	200-EA-1 and 200-IS-1 200 East Inner Area/Pipelines	Record of Decision		TBD		D. Hildebrand	B. Day	Nina Menard	Ecology	
7	Central Plateau Source Inner Area	200-WA-1 200 East Inner Area/Pipelines	TSD - Closure Plan for the Hexone Storage and Treatment Facility TSD Unit	M-037-01: Submit Revised Closure Plan to support TSD closure of the Hexone Storage and Treatment Facility (276-S-141/142) TSD Unit. Complete	MS Completed 7/16/2010		J. Sands	Phil Burke	Nina Menard	Ecology	Comments received. Project not funded to address comments.
8	Central Plateau Source Inner Area	200-WA-1 and 200-BC-1 200 West Inner Area	RI/FS Work Plan	M-015-91A: Submit a Remedial Investigation/Feasibility Study Work Plan for the 200-WA-1 operable unit to EPA Complete	MS Completed 12/27/2011		J. Sands	Phil Burke	Craig Cameron	EPA	Received EPA comments 5/15/12. <i>Draft to be submitted to EPA by March 31, 2015.</i>
9	Central Plateau Source Inner Area	200-WA-1 and 200-BC-1 200 West Inner Area	FS/PP	M-015-91B: Submit Feasibility Study report and Proposed Plan for the 200-WA-1 operable unit to EPA To Be Missed	12/31/2015	1/1/2016 2/15/2016	J. Sands	Phil Burke	Craig Cameron	EPA	Milestone will be missed due to delays in completion of the 200-WA-1 RI/FS Work Plan.
10	Central Plateau Source Inner Area	200-WA-1 and 200-BC-1 200 West Inner Area	Record of Decision		TBD		J. Sands	Phil Burke	Craig Cameron	EPA	
11	Central Plateau Source Inner Area	200-SW-2 200 West Inner Area & 200 East Inner Area	RFI/CMS & RI/FS Work Plan - Draft B	M-015-113: Submit Draft B RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) & Remedial Investigation/Feasibility Study (RI/FS) work plan for the 200-SW-2 OU to Ecology On Schedule	3/31/2015	4/1/2015 5/15/2015	D. Hildebrand	Phil Burke	Deborah Singleton	Ecology	Milestone description stated deliverable will include a schedule of completion dates for major tasks and deliverables.
12	Central Plateau Source Inner Area	200-SW-2 200 West Inner Area & 200 East Inner Area	RFI/CMS & RI/FS & PCAD/PP	M-015-93B: Submit RCRA Facility Investigation/Corrective Measures Study & Remedial Investigation/Feasibility Study Report and Proposed Corrective Action Decision/Proposed Plan for the 200-SW-2 OU to Ecology At Risk	12/31/2016	1/1/2017 2/14/2017	D. Hildebrand	Phil Burke	Deborah Singleton		<i>Milestone will be missed due to delays in completion of the 200-SW-2 RI/FS Work Plan.</i>
13	Central Plateau Source Inner Area	200-SW-2 200 West Inner Area & 200 East Inner Area	Record of Decision		TBD		D. Hildebrand	Phil Burke	Deborah Singleton	Ecology	
14	Central Plateau Source Inner Area	200-PW-1/3/6, CW-5 200 West and 200 East	RD/RAWP	M-016-125: Submit a Remedial Design/Remedial Action Work Plan for 200 CW-5 and 200-PW-1/3/6 to EPA as described in section 12.4 of the associated ROD. On Schedule	9/30/2015	10/1/2015 11/16/2015	G. Sinton	P. Baynes	Emy Lajja	EPA	
15	Central Plateau Source Deep Vadose Zone	200-DV-1 Deep Vadose Zone	RI/FS Work Plan	M-015-110A: Submit RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) & Remedial Investigation/Feasibility Study (RI/FS) work plan for the 200-DV-1 OU to Ecology. The work plan shall include technology screening that identifies technologies applicable for characterization, treatment, and monitoring of deep vadose zone contaminants. On Schedule	3/31/2015	4/1/2015 6/1/2015	J. Morse	M. Byrnes	Dib Goswami	Ecology	Draft A RI/FS and RFI/CMS Work Plan is on schedule to be delivered to Ecology by March 31, 2015.

Note: Yellow highlighted items reflect completed milestone/target. Left on long list for followup status. Blue text reflects changes from previous month.

(Information current as of 10/10/14)

TPA Decision Document List

	Geographical Areas	ROD Area Location	Document	Milestone	Due Date	Regulatory Review	DOE Lead	CHPRC Lead	Regulatory Lead	Agency	Comments/Issues
16	Central Plateau Source Deep Vadose Zone	200-DV-1 Deep Vadose Zone	CMS/FS and PP/PCAD	M-015-110B: Submit Corrective Measures Study & Feasibility Study Report and Proposed Plan/Proposed Corrective Action Decision for the 200-DV-1 OU to Ecology To Be Missed	9/30/2015	TBD TBD	J. Morse	M. Byrnes	Dib Goswami	Ecology	This milestone is to be missed. With the RI/FS and RFI/CMS work plan being submitted to Ecology on 3/30/15 for review, the Corrective Measures Study & Feasibility Study Report and Proposed Plan/Proposed Corrective Action Decision cannot be completed by 9/30/2015 since the field work will not have been completed yet. This milestone date will need to be moved out.
17	Central Plateau Source Deep Vadose Zone	200-DV-1 Deep Vadose Zone	Record of Decision		TBD		J. Morse	M. Byrnes	Dib Goswami	Ecology	
18	Central Plateau Source Outer Area	200-CW-1, 200-CW-3, and 200-OA-1 Outer Area	Central Plateau Outer Area RI/FS work plan/SAP/BRA		10/30/2015	TBD	B. Vangh	Phil Burke	L. Buelow	EPA	
19	Central Plateau Source Outer Area	Outer Area	FS/PP	M-015-38B: Submit a revised Feasibility Study Report and revised Proposed Plan(s) for the 200-CW-1, 200-CW-3, and 200-OA-1 Operable Units for Waste Sites in the Outer Area of the Central Plateau to EPA On Schedule	10/30/2015	11/1/2015 12/15/2015	B. Vangh	Phil Burke	L. Buelow	EPA	EPA approval on Change Form M-15-14-01 was received on July 17 2014, for the revised due date to be identified by 10/30/2015.
20	Central Plateau Source Outer Area	200-CW-1, 200-CW-3, and 200-OA-1 Outer Area	Record of Decision		TBD		B. Vangh	Phil Burke	L. Buelow	EPA	
21	Central Plateau Source Outer Area	200-CW-1, 200-CW-3, and 200-OA-1 Outer Area	TSDs - Closure Plan for 216-B-3 Main Pond and 216-5-10 Pond and Ditch	M-037-03: Submit Revised Closure Plans Complete	Milestone Completed 4/18/2013	4/19/2013 7/17/2013	J. Sands	Phil Burke	Nina Menard	Ecology	NOD issued. CHPRC and RL are discussing strategy for responding and resubmitting the closure plans.
22	Central Plateau Groundwater	200-BP-5, 200-PO-1 200 East Area Groundwater	200-BP-5 RI Report		6/30/2015	7/1/2015 8/15/2015	J. Morse	Curt Wittreich	Nina Menard	Ecology	Preparation of the BP-5 RI Report in progress and on schedule. Ecology briefings have been schedule over the next 4 months.
23	Central Plateau Groundwater	200-BP-5, 200-PO-1 200 East Area Groundwater	FS/PP	M-015-21A: Submit a 200-BP-5 and 200-PO-1 OU Feasibility Study Report and Proposed Plan(s) to Ecology To Be Missed	6/30/2015	7/1/2015 8/15/2015	J. Morse	Curt Wittreich	Nina Menard	Ecology	To be missed. Plan to initiate FS/PP preparation in FY15 with an expected Draft A delivery 6/30/2016.
24	Central Plateau Groundwater	200-UP-1 200 West Area Groundwater	Technology Evaluation Plan	M-016-192: Submit I-129 Technology Evaluation Plan Draft A to EPA as defined in the 200-UP-1 RD/RA WP On Schedule	6/17/2016	6/18/2016 8/1/2016	N. Bland	PNNL	E. Laija	EPA	
25	River Corridor	100-BC-1, 100-BC-2, 100-BC-5 100-B/C	RI/FS Reports and Proposed Plan	M-015-79: Submit RI/FS Report and PP for 100-BC On Schedule	12/15/2016	12/16/2016 01/30/2017	G. Sinton	Phil Burke	L. Buelow	EPA	
26	River Corridor	100-BC-1, 100-BC-2, 100-BC-5 100-B/C	Record of Decision		TBD		G. Sinton	Phil Burke	L. Buelow	EPA	
27	River Corridor	100-BC-1, 100-BC-2, 100-BC-5 100-B/C	Remedial Design / Remedial Action Work Plans		TBD	TBD	G. Sinton	Phil Burke	L. Buelow	EPA	
28	River Corridor	100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3 100-D/H	RI/FS Reports and Proposed Plan	M-015-70-T01: Submit FS & PP for HR 1/2/3 and DR 1/2 Complete	Target Completed 12/14/2012	12/15/2012 03/13/2013	J. Hanson	Ella Feist	Nina Menard	Ecology	<ul style="list-style-type: none"> <li>The Rev 0, RI/FS is complete.</li> <li>RL and Ecology are in preparations to have the PP on January 15, 2015, EPA Remedy Review Board meeting.</li> <li>Based on the draft schedule, the PP is planned for Public Review by July 2015.</li> </ul>
29	River Corridor	100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3 100-D/H	Record of Decision		TBD		J. Hanson	Ella Feist	Nina Menard	Ecology	
30	River Corridor	100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3 100-D/H	Remedial Design/Remedial Action Work Plans		TBD	TBD	J. Hanson	Ella Feist	Nina Menard	Ecology	
31	River Corridor	100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6 100-F/IU	RI/FS Reports and Proposed Plan	M-015-64-T01: Submit RI/FS Report and PP for 100-F/IU.	Target Completed 12/20/2012	12/21/2012 03/4/2013	G. Sinton	Phil Burke	C. Guzzetti	EPA	
32	River Corridor	100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6 100-F/IU	Record of Decision		TBD		G. Sinton	Phil Burke	C. Guzzetti	EPA	EPA and DOE signed the ROD. Awaiting approval from Ecology.
33	River Corridor	100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6 100-F/IU	Remedial Design / Remedial Action Work Plans		TBD	TBD	G. Sinton	Phil Burke	C. Guzzetti	EPA	
34	River Corridor	100-KR-1, 100-KR-2, 100-KR-4 100-K	RI/FS Reports and Proposed Plan	M-015-66-T01: Submit RI/FS Report and PP for 100-K. Complete	Target Completed 9/21/2011		J. Hanson	Ella Feist	C. Guzzetti	EPA	RI/FS and PP, Rev 0, are on hold. Characterization boreholes at 100-KE Reactor waste sites are funded in FY15.
35	River Corridor	100-KR-1, 100-KR-2, 100-KR-4 100-K	Record of Decision		TBD		J. Hanson	Ella Feist	C. Guzzetti	EPA	
36	River Corridor	100-KR-1, 100-KR-2, 100-KR-4 100-K	Remedial Design / Remedial Action Work Plans		TBD	TBD	J. Hanson	Ella Feist	C. Guzzetti	EPA	
37	River Corridor	100-NR-1, 100-NR-2 100-N	RI/FS Reports and Proposed Plan	M-015-75: Submit FS/PP for NR 1/2 Complete	Milestone Completed 6/24/2013	6/25/2013 10/2/2013	G. Sinton	Bill Faught	A. Boyd	Ecology	Ecology is not reviewing the PP until RI/FS comment resolution is complete. Disposition meetings with ECY are ongoing. Comment resolution extended to March 26, 2015.
38	River Corridor	100-NR-1, 100-NR-2 100-N	Record of Decision		Anticipated Q2 2015		G. Sinton	Bill Faught	Alicia Boyd - Ecy Laura Buelow - EPA	Dual	RI/FS delays are pushing out the ROD.
39	River Corridor	100-NR-1, 100-NR-2 100-N	Remedial Design / Remedial Action Work Plans		TBD	TBD	G. Sinton	Bill Faught	A. Boyd	Ecology	DOE delivered "Remedial Design/Remedial Action Work Plan for the 100-NR-2 Operable Unit" (DOE/RL 2001-27, Revision 1) that incorporates disposition of all comments and clarifications to Ecology for Regulatory approval on 9/3/2014.
40	River Corridor	300-FF-2, 300-FF-5 300	Remedial Design / Remedial Action Work Plans	Submit RD/RA WP Draft A to Regulators	5/25/2014	5/26/2014 8/8/2014	J. Sands	B. Day	Benjamin Simes	EPA	RL provided EPA with the updated comment responses and the updated documents (Rev. 0(a) Integrated RDR/RAWP and groundwater addendum) on October 1, 2014.

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