

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

**JANE A. HEDGES PROGRAM**  
Approval: MANAGER BY Philip Mesent Date: 2/20/14  
**J. A. Hedges**  
*Ecology IAMIT Representative*

Approval: [Signature] Date: 2/20/14  
**R. J. Corey**  
*DOE-RL IAMIT Representative*

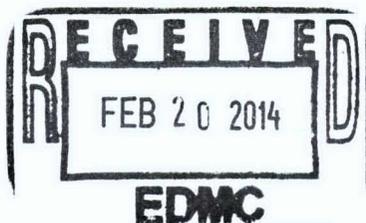
Approval: [Signature] Date: 2/20/14  
**T. W. Fletcher**  
*DOE-ORP IAMIT Representative*

Approval: [Signature] Date: 2/20/14  
**D. A. Faulk** ← *Rod Lobos For*  
*EPA IAMIT Representative*

Minutes Prepared by: [Signature] Date: 2-20-14  
**R. E. Piippo**  
*Mission Support Alliance, LLC*

Bland, N.M.	RL	Jim, R.	Yakama
Bohnee, G.	NPT	Kaldor, R.A.*	MSA
Boyd, A.*	Ecology	Knox, K.*	KCR
Brown, M. J.*	Ecology	Lobos, R.A.	EPA
Call, P.K.	RL	Luke, J.J.	WRPS
Cameron, C.E.	EPA	Lynch, J.J.*	ORP
Charboneau, B.L.*	RL	Menard, N.M.*	Ecology
Charboneau, S.L.	ORP	Nguyen, T.L.	RL
Cimon, S.	ODE	Niles, K.	ODE
Dittmer, L.M.*	CHPRC	Peschong, J.C.	RL
Donnelly, J.W.	WRPS	Piippo, R.E.*	MSA
Eberlein, E.*	Ecology	Price, J.B.*	Ecology
Einan, D.R.	EPA	Singleton, D.*	Ecology
Faulk, D.A.*	EPA	Skinnarland, E.R.	Ecology
Fletcher, T.W.*	ORP	Teimouri, A.E.	HQ
Gadbois, L.E.	EPA	Voogd, M.J.	RL
Gent, P.*	Ecology	Weil, S.R.	RL
Harris, S.	CTUIR	Whalen, C.L.	Ecology
Hildebrand, D. R.*	DOE	Welsch, K. R.*	Ecology
Hedges, J.A.*	Ecology	Williamson, B.D.	RL
Huffman, L.A.	ORP	Zelen, B. J.	RL
Henry, D.	ODE		

Administrative Record  
\* Attendees



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

**Topic: Key Documents/Issues List Review**

ORP stated that progress is being made on the characterization reports associated with target milestones M-045-22-T01, -T02 and -T03. ORP noted that milestones M-045-61, M-045-62 and M-045-82 are being reported as to be missed, due to the Waste Management Area C Performance Assessment (PA) not being completed. The PA is now funded and the work has been restarted. Meetings between ORP, Ecology and WRPS are being held to discuss the M-045-61, M-045-62, and M-045-82 milestones. ORP stated that the one-time tank waste supplemental treatment technologies report (M-062-40ZZ) will not be done, and efforts are under way to determine the mechanism for removing the milestone. Ecology stated that the milestone is not enforceable and that the one-time report is optional, so there would be no implications if the report is not submitted.

DOE-RL stated that the M-015-112 and -113 milestones are in dispute, and workshops will be scheduled in February 2014. EPA noted that comments on the 200-WA-1 work plan were submitted to DOE-RL on 5/15/12, with the intent that EPA and DOE-RL would self-perform comment incorporation in FY13, but the work was not initiated. DOE-RL stated Ecology submitted comments on the 216-S10 Pond and Ditch and the 216-B3 Main pond closure plans, and DOE-RL is in the process of resolving the comments. DOE-RL noted that Ecology submitted about 700 comments associated with the 100-D/H RI/FS reports and proposed plans, and about 87 percent of the comments have been resolved. DOE-RL stated that a letter was sent to Ecology requesting an extension to resolve the remaining comments. Ecology agreed to the extension, noting that good progress is being made with the remaining, more difficult comments.

DOE-RL stated that the intent is to complete the 100-F/IU ROD this year. EPA noted that the Endangered Species Act consideration portion that DOE-RL just completed for 100-F and 100-IU-2/6 has applicability to other 100 Area operable units. DOE-RL stated that a workshop is being targeted for the first week in February 2014 for 100-F/IU. EPA requested that 200-WA-1 be part of the discussion during the February workshop. Ecology asked if ORP would take part in the discussion regarding the 200-IS-1 work plan. DOE-RL responded that ORP would take part in the discussion. Ecology noted that an Appendix C change package C-12-03 was prepared about two years ago, which contains 200 plus waste sites (pipelines, etc), and the change package needs to get resolved as part of the IS-1 work plan discussion. Ecology stated that the gist of the change package is the waste sites need to be assigned to an operable unit. DOE-RL noted

that the original change package was submitted with a draft A work plan in December 2010. Ecology indicated that agreement with DOE-RL on the change package has been reached for the most part, and that ORP has held up moving forward with the change package. Ecology stated that when it evaluated the waste sites, some of them were tagged as TSDs with asterisks, and ORP had concerns with some of the asterisks. ORP is conducting an evaluation of the waste sites, which has been the holdup to the change package.

**Topic: Status on M-15-13-02 and M-15-13-03 Dispute**

DOE-RL stated that when the change packages were submitted for these two milestones that are in dispute, there was some miscommunication, but the intent was to delay until the Tri-Parties could reach agreement on some of the issues. DOE-RL noted that one of the concerns expressed was the parties did not want a piecemeal approach. DOE-RL indicated that the Tri-Parties are on track to come to an agreement, but expressed concern that the other milestones in the M-015 series won't be changed, even though some of them are out of sequence. EPA stated its position is that no milestones will be moved. EPA added that it does not believe DOE-RL has the ability to put together a schedule for M-015-00, noting that the K Basins is near-term work and a schedule has not been provided for that work.

Ecology asked what DOE-RL intends to discuss with Ecology and EPA during the workshop the first week in February 2014. EPA stated its position is to reach agreement on the three work plans, and that the work plans will be ready to be finalized and approved at the end of the workshop. Ecology concurred with EPA's goal to complete the work plans during the workshop. Ecology added that the work plans are fundamental for developing the M-015-00 major milestone schedule.

DOE-RL expressed the intent to ensure that the Tri-Parties are in agreement with the Inner Area principles that will support the work plans. Ecology stated that the principles were established and published in 2009, and asked what else needs to be done. DOE-RL stated that the parties may not be far from agreement on the principles, but there are policy level decisions that need to be reinforced to ensure there is agreement as to the intent of characterization. DOE-RL added that there will be discussions on technical comments that need to be worked through, and expressed confidence the comments will be resolved once agreement is reached on the bounding principles. Ecology stated that nine principles were agreed to with DOE-RL in 2009, and asked if DOE-RL is requesting more detail. DOE-RL responded that there is no issue with the nine principles, but the parties have since learned there are new issues. Ecology asked if DOE-RL thinks there are more than the nine principles and if there are plans to share those additional principles. DOE-RL stated that it is currently working on the additional principles, and the

information will be provided before the workshop to give Ecology time for review. DOE-RL noted that EM Headquarters will be participating in the discussion, and the workshop will be scheduled when EM Headquarters is available to attend.

**Topic: Revision of Calendar Year 2014 TPA Milestone Review**

DOE-RL stated that CHPRC has indicated the timing for the quarterly meetings creates a challenge with pulling all the material together for the meetings. Ecology suggested shifting the River Corridor/Central Plateau quarterly meeting to the bye months and then shifting the bye months. The Tri-Parties agreed to shift the schedule for the bye months and River Corridor/Central Plateau. A revised schedule will be provided for approval at the next IAMIT.



**Thursday, January 16, 2014**  
Ecology Offices, Conference Room 3A/B  
3100 Port of Benton Blvd  
Richland, Washington

**Agenda**

**Inter-Agency Management Integration Team Meeting**  
**Chairperson: R. J. Corey**

10:00 a.m.	Key Documents/Issues List Review
10:05	Status on M-15-13-02 and M-15-13-03 Dispute
10:10 a.m.	Adjourn Inter-Agency Management Integration Team Meeting



**CHPRC TPA Decision Document List by Regulatory Review**

ROD Area	Document	Milestone	Due Date	Regulatory Review	Agency
200-IS-1	RFI/CMS & RI/FS Work Plan - Draft B	M-015-112	2/28/2014		Ecology
200-SW-2	RFI/CMS & RI/FS Work Plan - Draft B	M-015-113	2/28/2014		Ecology
300-FF-2, 300-FF-5	Remedial Design / Remedial Action Work Plans		5/25/2014	5/26/2014 -7/14/2014	EPA
200-EA-1	TSD - Closure Plans for 207-A South Retention Basin, 216-A-29 Ditch, 216-A-36B Crib, 216-A-37-1 Crib, and 216-B-63 Trench	M-037-02	6/30/2014	7/1/2014 - 8/14/2014	Ecology
100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6	Record of Decision		Targeting 9/30/14	TBD	EPA
200-CW-1, 200-CW-3, and 200-OA-1	FS/PP	M-015-38B	10/30/2014	11/1/2014 - 12/15/2014	EPA
200-DV-1	RI/FS Work Plan	M-015-110A	3/31/2015	4/1/2015 - 6/1/2015	Ecology
200-EA-1	RFI/CMS & RI/FS Work Plan	M-015-92A	6/30/2015	7/1/2015 - 8/31/2015	Ecology
200-BP-5, 200-PO-1	200-BP-5 RI Report		6/30/2015	7/1/2015 - 8/15/2015	Ecology
200-BP-5, 200-PO-1	FS/PP	M-015-21A	6/30/2015	7/1/2015 - 8/15/2015	Ecology
200-PW-1/3/6, CW-5	RD/RAWP	M-016-125	9/30/2015	10/1/2015 - 11/16/2015	EPA
200-DV-1	CMS/FS and PP/PCAD	M-015-110B	9/30/2015	10/1/2015 - 11/16/2015	Ecology
200-WA-1 and 200-BC-1	FS/PP	M-015-91B	12/31/2015	1/1/2016 - 2/15/2016	EPA
200-UP-1	Technology Evaluation Plan	M-016-192	6/17/2016	6/18/2016 - 8/1/2016	EPA
100-BC-1, 100-BC-2, 100-BC-5	RI/FS Reports and Proposed Plan	M-015-79	12/15/2016	12/16/2016 - 01/30/2017	EPA
200-EA-1 and 200-IS-1	CMS & FS Report(s) & PCAD(s)/PP(s)	M-015-92B	12/31/2016	1/1/2017 - 2/14/2017	Ecology
200-SW-2	RFI/CMS & RI/FS & PCAD/PP	M-015-93B	12/31/2016	1/1/2017 - 2/14/2017	Ecology
200-UP-1	Remedial Design Investigation	M-016-193	9/30/2017	10/1/2017 - 11/14/2017	EPA
200-EA-1	200 East CP Inner Area Risk Assessment		TBD	TBD	Ecology
N/A	EE/CA Tier 2 Facilities - 200 West		TBD	TBD	EPA
200-EA-1 and 200-IS-1	Record of Decision		TBD	TBD	Ecology
200-WA-1	200 West CP Inner Area Risk Assessment		TBD	TBD	Dual
200-WA-1 and 200-BC-1	Record of Decision		TBD	TBD	EPA
200-SW-2	Record of Decision		TBD	TBD	Ecology
200-DV-1	Record of Decision		TBD	TBD	Ecology
200-CW-1, 200-CW-3, and 200-OA-1	Central Plateau Outer Area RI/FS work plan/SAP/BRA		TBD	TBD	EPA
200-CW-1, 200-CW-3, and 200-OA-1	RI/FS workplan Eco SAP		TBD	TBD	EPA
200-CW-1, 200-CW-3, and 200-OA-1	Record of Decision		TBD	TBD	EPA
100-BC-1, 100-BC-2, 100-BC-5	Record of Decision		TBD	TBD	EPA
100-BC-1, 100-BC-2, 100-BC-5	Remedial Design / Remedial Action Work Plans		TBD	TBD	EPA
100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3	Record of Decision		TBD	TBD	Ecology
100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3	Remedial Design/Remedial Action Work Plans		TBD	TBD	Ecology
100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6	Remedial Design / Remedial Action Work Plans		TBD	TBD	EPA
100-KR-1, 100-KR-2, 100-KR-4	Record of Decision		TBD	TBD	EPA
100-KR-1, 100-KR-2, 100-KR-4	Remedial Design / Remedial Action Work Plans		TBD	TBD	EPA
100-NR-1, 100-NR-2	Record of Decision		TBD	TBD	Dual
100-NR-1, 100-NR-2	ROD Remedial Design / Remedial Action Work Plans		TBD	TBD	Ecology

**CHPRC TPA Decision Document List by ROD Area**

ROD Area	Document	Milestone	Due Date	Regulatory Review	Agency
200-IS-1	RFI/CMS & RI/FS Work Plan - Draft B	M-015-112	2/28/2014		Ecology
200-EA-1	RFI/CMS & RI/FS Work Plan	M-015-92A	6/30/2015	7/1/2015 - 8/31/2015	Ecology
200-EA-1	TSD - Closure Plans for 207-A South Retention Basin, 216-A-29 Ditch, 216-A-368 Crib, 216-A-37-1 Crib, and 216-B-63 Trench	M-037-02	6/30/2014	7/1/2014 - 8/14/2014	Ecology
200-EA-1	200 East CP Inner Area Risk Assessment		TBD	TBD	Ecology
200-EA-1 and 200-IS-1	CMS & FS Report(s) & PCAD(s)/PP(s)	M-015-92B	12/31/2016	1/1/2017 - 2/14/2017	Ecology
N/A	EE/CA Tier 2 Facilities - 200 West		TBD	TBD	EPA
200-EA-1 and 200-IS-1	Record of Decision		TBD	TBD	Ecology
200-WA-1	200 West CP Inner Area Risk Assessment		TBD	TBD	Dual
200-WA-1 and 200-BC-1	FS/PP	M-015-91B	12/31/2015	1/1/2016 - 2/15/2016	EPA
200-WA-1 and 200-BC-1	Record of Decision		TBD	TBD	EPA
200-SW-2	RFI/CMS & RI/FS Work Plan - Draft B	M-015-113	2/28/2014		Ecology
200-SW-2	RFI/CMS & RI/FS & PCAD/PP	M-015-93B	12/31/2016	1/1/2017 - 2/14/2017	Ecology
200-SW-2	Record of Decision		TBD	TBD	Ecology
200-PW-1/3/6, CW-5	RD/RAWP	M-016-125	9/30/2015	10/1/2015 - 11/16/2015	EPA
200-DV-1	RI/FS Work Plan	M-015-110A	3/31/2015	4/1/2015 - 6/1/2015	Ecology
200-DV-1	CMS/FS and PP/PCAD	M-015-110B	9/30/2015	10/1/2015 - 11/16/2015	Ecology
200-DV-1	Record of Decision		TBD	TBD	Ecology
200-CW-1, 200-CW-3, and 200-OA-1	FS/PP	M-015-38B	10/30/2014	11/1/2014 - 12/15/2014	EPA
200-CW-1, 200-CW-3, and 200-OA-1	Central Plateau Outer Area RI/FS work plan/SAP/BRA		TBD	TBD	EPA
200-CW-1, 200-CW-3, and 200-OA-1	RI/FS workplan Eco SAP		TBD	TBD	EPA
200-CW-1, 200-CW-3, and 200-OA-1	Record of Decision		TBD	TBD	EPA
200-BP-5, 200-PO-1	200-BP-5 RI Report		6/30/2015	7/1/2015 - 8/15/2015	Ecology
200-BP-5, 200-PO-1	FS/PP	M-015-21A	6/30/2015	7/1/2015 - 8/15/2015	Ecology
200-UP-1	Technology Evaluation Plan	M-016-192	6/17/2016	6/18/2016 - 8/1/2016	EPA
200-UP-1	Remedial Design Investigation	M-016-193	9/30/2017	10/1/2017 - 11/14/2017	EPA
100-BC-1, 100-BC-2, 100-BC-5	RI/FS Reports and Proposed Plan	M-015-79	12/15/2016	12/16/2016 - 01/30/2017	EPA
100-BC-1, 100-BC-2, 100-BC-5	Record of Decision		TBD	TBD	EPA
100-BC-1, 100-BC-2, 100-BC-5	Remedial Design / Remedial Action Work Plans		TBD	TBD	EPA
100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3	Record of Decision		TBD	TBD	Ecology
100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3	Remedial Design/Remedial Action Work Plans		TBD	TBD	Ecology
100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6	Record of Decision		Targeting 9/30/14	TBD	EPA
100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6	Remedial Design / Remedial Action Work Plans		TBD	TBD	EPA
100-KR-1, 100-KR-2, 100-KR-4	Record of Decision		TBD	TBD	EPA
100-KR-1, 100-KR-2, 100-KR-4	Remedial Design / Remedial Action Work Plans		TBD	TBD	EPA
100-NR-1, 100-NR-2	Record of Decision		TBD	TBD	Dual
100-NR-1, 100-NR-2	ROD Remedial Design / Remedial Action Work Plans		TBD	TBD	Ecology
300-FF-2, 300-FF-5	Remedial Design / Remedial Action Work Plans		5/25/2014	5/26/2014 - 7/14/2014	EPA

## WORKING ORP Key Documents List – January 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				D. Hildebrand	S. Eberlein	J. Lyon	
	M-045-22-T02	Submit Results of VZ Characterization of 241-U to ECY	04/30/14				D. Hildebrand	S. Eberlein	J. Lyon	
	M-045-22-T03	Submit SX Soil Desiccation/Contaminate Removal Tech Results to ECY	07/31/14				D. Hildebrand	S. Eberlein	J. Lyon	
Submit to Ecology for Review and Approval as an Agreement Primary Document, a Phase 2 RCRA Facility Investigation/Corrective Measure Study Report 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 RFI/CMS Report for WMA C	12/31/14	TBD			C. Kemp	S. Eberlein	J. Lyon	• Reported as To Be Missed in the March 2013 TPA PMM. Discussions ongoing at the PM level.	
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.
Submit Retrieval Data Report after WMA C SST Retrieval Completion Certifications	M-045-86	Retrieval Data Report for SST C-104, embedded TPA milestone M-045-86C	03/21/14							• CD Retrieval Completion Certification for SST C-104 sent to ECY on 03/21/13 via ORP Letter 13-TF-0018.
Prior to beginning construction and at least one year before construction is to be complete, DOE will submit to Ecology a final design and 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 dependent on discussions per M-045-22.
	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 dependent on discussions per M-045-22.
Waste Supplemental Treatment Report	M-062-40ZZ	Submit One Time Tank Waste Supplemental Treatment Tech. Report	10/31/14	10/31/14			S. Pfaff	C. Burrows	D. McDonald	• At the January 2013 TPA PMM meeting, ORP stated DOE and ECY are currently in discussions to move out the due dates for M-062-40ZZ and M-062-45ZZ
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	
M-045-91 Interim Milestones and Target Dates for SST Integrity Implementing the Expert Panel's Recommendations	M-045-91G-T03	Provide AOR Final Doc. for SSTs on 1,000,000 Gallon Tanks	10/31/14	10/31/14			J. Johnson	R. Gregory	J. Lyon	• Moved to 09/31/13 per M-45-12-01 TPA Chg Pckg. • Updated per TPA Chg Pckg M-45-13-01, approved on 06/27/13
	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	• Reported as To Be Missed in October 2012 TPA PMM Mtg • Updated per TPA Chg Pckg M-45-13-01, approved on 06/27/13
	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	• Reported as To Be Missed in October 2012 TPA PMM Mtg • Updated per TPA Chg Pckg M-45-13-01, approved on 06/27/13
	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	• Updated per TPA Chg Pckg M-45-13-01, approved on 06/27/13
	M-045-91F-T02	Provide Report of Liner Failures for SSTs	03/31/15	03/31/15			J. Johnson	R. Gregory	J. Lyon	• Reported as To Be Missed in October 2012 TPA PMM Mtg • Updated per TPA Chg Pckg M-45-13-01, approved on 06/27/13
	M-045-91F	Provide Summary Conclusions Report on Leak Integrity	06/30/15	06/30/15			J. Johnson	R. Gregory	J. Lyon	• Reported as To Be Missed in October 2012 TPA PMM Mtg • Updated per TPA Chg Pckg M-45-13-01, approved on 06/27/13
	M-045-91G	Provide Summary Conclusions Report of AOR for SSTs	07/28/15	07/28/15			J. Johnson	R. Gregory	J. Lyon	• Reported as To Be Missed in October 2012 TPA PMM Mtg • Updated per TPA Chg Pckg M-45-13-01, approved on 06/27/13
	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		

<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 – January 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
PERMIT DOCUMENTS	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	
OTHER DOCUMENTS	IDF Performance Assessment (ORP/WRPS has support role to RL/CHPRC)	TBD			T. Fletcher		J. Lyon	
	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			J. Vanderpol		J. Lyon	<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 catch-up reports to Ecology SST counterparts (FY12 thru Q1 FY13)</li> </ul>	

<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."

**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**

CHPRC TPA Decision Document List

Geographical Areas	Location	ROD Area	Document	Milestone Title	Milestone	Due Date	Regulatory Review	DOE Lead	CHPRC Lead	Regulatory Lead	Agency	Comments/Issues
Central Plateau Source Inner Area	200 East Inner Area/Pipelines	200-IS-1	RFI/CMS & RI/FS Work Plan - Draft B	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	M-015-112	2/28/2014		D. Hildebrand	Phil Burke	Nina Menard	Ecology	Milestone is at risk. On January 3, 2014, Ecology agreed to extend the dispute period to February 14, 2014. Discussions are currently ongoing at the PM level.
Central Plateau Source Inner Area	200 East Inner Area/Pipelines	200-EA-1	RFI/CMS & RI/FS Work Plan	Submit a RCRA Facility Investigation/Corrective Measures Study & Remedial Investigation/Feasibility Study work plan for the 200-EA-1 operable unit to Ecology	M-015-92A	6/30/2015	7/1/2015 - 8/31/2015	D. Hildebrand	Phil Burke	Nina Menard	Ecology	TPACN M-15-11-03 changed due date to 6/30/2015.
Central Plateau Source Inner Area	200 East Inner Area/Pipelines	200-EA-1	TSD - Closure Plans for 207-A South Retention Basin, 216-A-29 Ditch, 216-A-36B Crib, 216-A-37-1 Crib, and 216-B-63 Trench	Submit Revised Closure Plan to support TSD closure for five (5) TSD Units	M-037-02	6/30/2014	7/1/2014 - 8/14/2014	D. Hildebrand	Phil Burke	Nina Menard	Ecology	
Central Plateau Source Inner Area	200 East Inner Area/Pipelines	200-EA-1	200 East CP Inner Area Risk Assessment			TBD	TBD	J. Hansen	Phil Burke	Nina Menard	Ecology	
Central Plateau Source Inner Area	200 East Inner Area/Pipelines	200-EA-1 and 200-IS-1	CMS & FS Report(s) & PCAD(s)/PP(s)	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	M-015-92B	12/31/2016	1/1/2017 - 2/14/2017	D. Hildebrand	Phil Burke	Nina Menard	Ecology	TPACN M-15-11-03 changed due date to 12/31/2016.
Central Plateau Source Inner Area	200 West Inner Area	N/A	EE/CA Tier 2 Facilities - 200 West			TBD	TBD	A. Farabee	Phil Burke	E. Lajja	EPA	Tentative agreement to merge with 200 East Area EE/CA.
Central Plateau Source Inner Area	200 East Inner Area/Pipelines	200-EA-1 and 200-IS-1	Record of Decision			TBD	TBD	D. Hildebrand	Phil Burke	Nina Menard	Ecology	
Central Plateau Source Inner Area	200 East Inner Area/Pipelines	200-WA-1	TSD - Closure Plan for the Hexone Storage and Treatment Facility TSD Unit	Submit Revised Closure Plan to support TSD closure of the Hexone Storage and Treatment Facility (276-S-141/142) TSD Unit.	M-037-01	*MS Completed		K. Leary	Phil Burke	Nina Menard	Ecology	Comments received. No contractor funding to incorporate comments.
Central Plateau Source Inner Area	200 West Inner Area	200-WA-1 and 200-BC-1	RI/FS Work Plan	Submit a Remedial Investigation/Feasibility Study Work Plan for the 200-WA-1 operable unit to EPA	M-015-91A	*MS Completed 12/27/2011		J. Sands	Phil Burke	Craig Cameron	EPA	Received EPA comments 5/15/12. RL and EPA to self-perform comment incorporation.
Central Plateau Source Inner Area	200 West Inner Area	200-WA-1	200 West CP Inner Area Risk Assessment			TBD	TBD	J. Hansen	Phil Burke	E. Lajja - EPA Beth Rochette - Ecy	Dual	
Central Plateau Source Inner Area	200 West Inner Area	200-WA-1 and 200-BC-1	FS/PP	Submit Feasibility Study report and Proposed Plan for the 200-WA-1 operable unit to EPA	M-015-91B	12/31/2015	1/1/2016 - 2/15/2016	J. Sands	Phil Burke	Craig Cameron	EPA	
Central Plateau Source Inner Area	200 West Inner Area	200-WA-1 and 200-BC-1	Record of Decision			TBD	TBD	J. Sands	Phil Burke	Craig Cameron	EPA	
Central Plateau Source Inner Area	200 West Inner Area	200-SW-2	RFI/CMS & RI/FS Work Plan - Draft B	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	M-015-113	2/28/2014		D. Hildebrand	Phil Burke	Deborah Singleton	Ecology	Milestone is at risk. On January 3, 2014, Ecology agreed to extend the dispute period to February 14, 2014. Discussions are currently ongoing at the PM level.
Central Plateau Source Inner Area	200 West Inner Area	200-SW-2	RFI/CMS & RI/FS & PCAD/PP	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	M-015-93B	12/31/2016	1/1/2017 - 2/14/2017	D. Hildebrand	Phil Burke	Deborah Singleton	Ecology	
Central Plateau Source Inner Area	200 West Inner Area	200-SW-2	Record of Decision			TBD	TBD	D. Hildebrand	Phil Burke	Deborah Singleton	Ecology	
Central Plateau Source Inner Area	200 West and 200 East	200-PW-1/3/6, CW-5	RD/RAWP	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.	M-016-125	9/30/2015	10/1/2015 - 11/16/2015	G. Sinton	Phil Burke	Emy Lajja	EPA	
Central Plateau Source Deep Vadose Zone	Deep Vadose Zone	200-DV-1	RI/FS Work Plan	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.	M-015-110A	3/31/2015	4/1/2015 - 6/1/2015	J. Morse	M. Byrnes	Dib Goswami	Ecology	
Central Plateau Source Deep Vadose Zone	Deep Vadose Zone	200-DV-1	CMS/FS and PP/PCAD	Submit Corrective Measures Study & Feasibility Study Report and Proposed Plan/Proposed Corrective Action Decision for the 200-DV-1 OU to Ecology	M-015-110B	9/30/2015	10/1/2015 - 11/16/2015	J. Morse	M. Byrnes	Dib Goswami	Ecology	
Central Plateau Source Deep Vadose Zone	Deep Vadose Zone	200-DV-1	Record of Decision			TBD	TBD	J. Morse	M. Byrnes	Dib Goswami	Ecology	
Central Plateau Source Outer Area	Outer Area	200-CW-1, 200-CW-3, and 200-OA-1	FS/PP	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	M-015-38B	10/30/2014	11/1/2014 - 12/15/2014	G. Sinton	Phil Burke	L. Buelow	EPA	To be missed.
Central Plateau Source Outer Area	Outer Area	200-CW-1, 200-CW-3, and 200-OA-1	Central Plateau Outer Area RI/FS work plan/SAP/BRA			TBD	TBD	G. Sinton	Phil Burke	L. Buelow	EPA	Draft A WP/SAP is with RL; however, based on RL's review there are additional revisions needed.
Central Plateau Source Outer Area	Outer Area	200-CW-1, 200-CW-3, and 200-OA-1	RI/FS workplan Eco SAP			TBD	TBD	J. Hansen	Phil Burke	L. Buelow	EPA	Draft A Eco SAP provided to Regulators (DOE/RL-2011-118).
Central Plateau Source Outer Area	Outer Area	200-CW-1, 200-CW-3, and 200-OA-1	Record of Decision			TBD	TBD	G. Sinton	Phil Burke	L. Buelow	EPA	
Central Plateau Source Outer Area	Outer Area	200-CW-1, 200-CW-3, and 200-OA-1	TSDs - Closure Plan for 216-B-3 Main Pond and 216-S-10 Pond and Ditch	Submit Revised Closure Plans	M-037-03	*Milestone Completed 4/18/2013	4/19/2013 - 7/17/2013	G. Sinton	Phil Burke	Nina Menard	Ecology	NOD issued. CHPRC and RL are discussing strategy for responding and resubmitting the closure plans.
Central Plateau Groundwater	200 East Area Groundwater	200-BP-5, 200-PO-1	200-BP-5 RI Report			6/30/2015	7/1/2015 - 8/15/2015	J. Morse	Curt Wittreich	Nina Menard	Ecology	

CHPRC TPA Decision Document List

Geographical Areas	Location	ROD Area	Document	Milestone Title	Milestone	Due Date	Regulatory Review	DOE Lead	CHPRC Lead	Regulatory Lead	Agency	Comments/Issues
Central Plateau Groundwater	200 East Area Groundwater	200-BP-5, 200-PO-1	FS/PP	Submit a 200-BP-5 and 200-PO-1 OU Feasibility Study Report and Proposed Plan(s) to Ecology	M-015-21A	6/30/2015	7/1/2015 -8/15/2015	J. Morse	Curt Wittreich	Nina Menard	Ecology	
Central Plateau Groundwater	200 West Area Groundwater	200-UP-1	Technology Evaluation Plan	Submit I-129 Technology Evaluation Plan Draft A to EPA as defined in the 200-UP-1 RD/RA WP	M-016-192	6/17/2016	6/18/2016 -8/1/2016	N. Bland	Curt Wittreich	E. Laija	EPA	
Central Plateau Groundwater	200 West Area Groundwater	200-UP-1	Remedial Design Investigation	Complete the remedial design investigation of the southeast chromium plume, including the installation of new wells and evaluation of groundwater monitoring data and install monitoring wells needed for remedy performance monitoring as defined in the 200-UP-1-1 RD/RA WP.	M-016-193	9/30/2017	10/1/2017 -11/14/2017	N. Bland	Curt Wittreich	E. Laija	EPA	
River Corridor	100-B/C	100-BC-1, 100-BC-2, 100-BC-5	RI/FS Reports and Proposed Plan	Submit RI/FS Report and PP for 100-BC	M-015-79	12/15/2016	12/16/2016 -01/30/2017	G. Sinton	Phil Burke	L. Buelow	EPA	
River Corridor	100-B/C	100-BC-1, 100-BC-2, 100-BC-5	Record of Decision			TBD	TBD	G. Sinton	Phil Burke	L. Buelow	EPA	Date dependant upon Public Review completion. The document review, comment and approval process prescribed in the Action Plan of the HFFACO Section 9 will be followed.
River Corridor	100-B/C	100-BC-1, 100-BC-2, 100-BC-5	Remedial Design / Remedial Action Work Plans			TBD	TBD	G. Sinton	Phil Burke	L. Buelow	EPA	Review dates dependant upon ROD issuance.
River Corridor	100-D/H	100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3	RI/FS Reports and Proposed Plan	Submit FS & PP for HR 1/2/3 and DR 1/2	M-015-70-T01	*Target Completed 12/14/2012	12/15/2012 -03/13/13	J. Hanson	Bert Day	Nina Menard	Ecology	To date, RL has provided proposed responses to approximately 93% of more than 700 comments on the RI/FS document. RL and Ecology have reached agreement on resolution of approximately 87% of the comments. Most recently, agreement has been reached on the upgradient contamination and recharge/vegetation resolution approaches; the team is finalizing comment responses and text updates in accordance with these agreements.
River Corridor	100-D/H	100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3	Record of Decision			TBD	TBD	J. Hanson	Bert Day	Nina Menard	Ecology	Date dependant upon Public Review completion. The document review, comment and approval process prescribed in the Action Plan of the HFFACO Section 9 will be followed.
River Corridor	100-D/H	100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3	Remedial Design/Remedial Action Work Plans			TBD	TBD	J. Hanson	Bert Day	Nina Menard	Ecology	Review dates dependant upon ROD issuance.
River Corridor	100-F/IU	100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6	RI/FS Reports and Proposed Plan	Submit RI/FS Report and PP for 100-F/IU.	M-015-64-T01	*Target Completed 12/20/2012	12/21/2012 -03/4/13	G. Sinton	Phil Burke	C. Guzzetti	EPA	On December 12, 2013, the Proposed Plan was sent to EPA legal for review. Comments are expected in January and the final Rev 0 Documents (RI/FS, Proposed Plan and Fact Sheet) will be completed in the January-April timeframe. The public comment period is anticipated to occur in May/June. Preparation of the ROD and Responsiveness Summary will occur from June to September and the ROD is anticipated to be issued in September 2014.
River Corridor	100-F/IU	100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6	Record of Decision			Targeting 9/30/14	TBD	G. Sinton	Phil Burke	C. Guzzetti	EPA	EPA RL targeting September 30, 2014 for the ROD.
River Corridor	100-F/IU	100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6	Remedial Design / Remedial Action Work Plans			TBD	TBD	G. Sinton	Phil Burke	C. Guzzetti	EPA	Review dates dependant upon ROD issuance.
River Corridor	100-K	100-KR-1, 100-KR-2, 100-KR-4	RI/FS Reports and Proposed Plan	Submit RI/FS Report and PP for 100-K.	M-015-66-T01	*Target Completed 9/21/2011		J. Hanson	Bert Day	C. Guzzetti	EPA	Path forward regarding EPA review and resolution of outstanding issues required. Additional activities on the RI/FS and PP have been put on hold pending resolution of path forward at 100-K-111, 100-K-64, KW Reactor, and 118-K-1. Pending regulatory decision to include additional data (borehole near reactor and cultural sites)
River Corridor	100-K	100-KR-1, 100-KR-2, 100-KR-4	Record of Decision			TBD	TBD	J. Hanson	Bert Day	C. Guzzetti	EPA	Date dependant upon Public Review completion. The document review, comment and approval process prescribed in the Action Plan of the HFFACO Section 9 will be followed.
River Corridor	100-K	100-KR-1, 100-KR-2, 100-KR-4	Remedial Design / Remedial Action Work Plans			TBD	TBD	J. Hanson	Bert Day	C. Guzzetti	EPA	Date dependant upon ROD issuance.
River Corridor	100-N	100-NR-1, 100-NR-2	RI/FS Reports and Proposed Plan	Submit FS/PP for NR 1/2	M-015-75	*Milestone Completed 6/24/2013	6/25/2013 -10/2/2013	M. Thompson	Bill Faught	A. Boyd	Ecology	ECY sent letter 8/5/13 requesting an extension of review period. Regulator comments received on 10/2/13. RL reviewing comments and issued an extension request letter for 120 days (February 28th). Ecology is not reviewing the PP until RI/FS comment resolution complete. Disposition meetings with ECY will start in January.
River Corridor	100-N	100-NR-1, 100-NR-2	Record of Decision			TBD	TBD	M. Thompson	Bill Faught	Alicia Boyd - Ecy Laura Buelow - EPA	Dual	Date dependant upon Public Review completion. The document review, comment and approval process prescribed in the Action Plan of the HFFACO Section 9 will be followed.
River Corridor	100-N	100-NR-1, 100-NR-2	ROD Remedial Design / Remedial Action Work Plans			TBD	TBD	M. Thompson	Bill Faught	A. Boyd	Ecology	Review dates dependant upon ROD issuance.
River Corridor	300	300-FF-2, 300-FF-5	Record of Decision			*Completed 11/25/2013	N/A	M. Thompson	Phil Burke	L. Gadbois	EPA	
River Corridor	300	300-FF-2, 300-FF-5	Remedial Design / Remedial Action Work Plans	Submit RD/RA WP Draft A to Regulators		5/25/2014	5/26/2014 -7/14/2014	M. Thompson	Phil Burke	L. Gadbois	EPA	