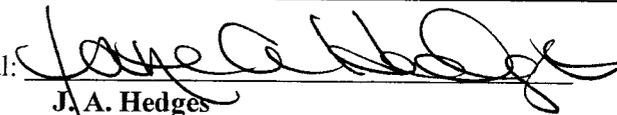


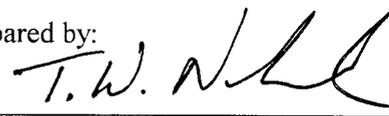
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**Inter-Agency Management Integration Team (IAMIT)  
Meeting Minutes  
January 20, 2011**

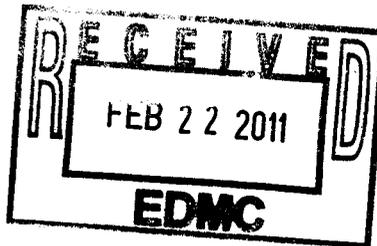
Approval:  Date: 2/17/11  
**J. A. Hedges**  
*Ecology IAMIT Representative*

Approval:  Date: 2/17/11  
**R. A. Holten**  
*DOE IAMIT Representative*

Approval:  Date: 2/17/11  
**D. A. Faulk** *Pod Lobos for*  
*EPA IAMIT Representative*

Minutes Prepared by:  Date: 2/17/11  
**T. W. Noland**  
*Mission Support Alliance, LLC*

Black, D.G.*	CHPRC	Knox, K.*	KCR
Bland, N.M.*	RL	Lobos, R.A.	EPA
Bohnee, G.	NPT	Louie, C.S.	RL
Bond, R.	Ecology	Luke, J.J.	WRPS
Buelow, L.C.	EPA	Lynch, J.J.*	ORP
Call, P.K.	RL	Mandis, M.L.	Ecology
Cameron, C.E.	EPA	Menard, N.M.*	Ecology
Charboneau, B.L.	RL	Moore, S.L.	MSA
Charboneau, S.L.	ORP	Niles, K.	OOE
Cimon, S.	ODE	Noland, T.W.*	FFS
Dahl, S.L.	Ecology	Ollero, J.F.	MSA
Donnelly, J.W.	WRPS	Peterson, K.A.	MSA
Engelmann, R.H.	CHPRC	Piippo, R.E.*	CHPRC
Einan, D.R.	EPA	Price, J.B.*	Ecology
Faulk, D.A.*	EPA	Romine, L.D.	RL
Fort, L.A.	Ecology	Russell, R.W.	ORP
Franco, J.R.	RL	Shoemake, J.M.	CHPRC
French, M.S.	RL	Skinnarland, E.R.	Ecology
Gadbois, L.E.	EPA	Teimouri, A.E.	HQ
Glossbrenner, E.T.	RL	Voice, J.D.*	RL
Harris, S.	CTUIR	Weil, S.R.	RL
Hedges, J.A.*	Ecology	Whalen, C.L.*	Ecology
Henry, D.	OOE	Williams, J.D.*	CHPRC
Holten, R.A.*	RL	Williamson, B.D.	RL
Jim, R.	Yakama	Administrative Record	
Kaldor, R.A.*	MSA*	* Attendees	



**Inter-Agency Management Integration Team (IAMIT)**  
**Meeting Minutes**  
**January 20, 2011**

**Key Documents/Issues List Review**

CHPRC distributed the River Corridor and Central Plateau decision documents list, noting there were not many updates from last month. Ecology expressed concern that recent Sampling and Analysis Plans (SAPs) have been submitted for expedited review with little or no notice. Ecology stated that at a minimum, notice for document review should be provided a month in advance during Project Managers Meetings (PMMs). DOE-RL will discuss Ecology's concerns internally in an effort to resolve the issue.

ORP distributed its key documents list, noting that discussions are being held during the biweekly meetings and PMMs for input on what documents need to be included on the list. ORP will forward the list electronically to EPA and Ecology.

**TPA Reprint**

DOE-RL stated that the current time frame for the TPA reprint is May 2011. The majority of the change packages are ready to send over for regulator legal review. Changes from the approval of the Central Plateau change packages are being incorporated into the minor changes to the action plan change package.

Originally the contents of Appendix F were going to be deleted and Appendix F kept as a placeholder. The decision has been made to list the Waste Identification Data System (WIDS) process and the Investigation Derived Waste (IDW) strategy, which is a replacement for the Purgewater strategy. The latest revision to the IDW strategy is awaiting approval. Ecology noted that a meeting was held with DOE-RL and its contractor to discuss the IDW strategy, and it should be ready for review and approval once the changes discussed are incorporated. CHPRC stated that the working team for MP-14 for WIDS kicks off next week, and noted that the new version of WIDS may not be completed by May 2011.

Revisions to Appendix B are ongoing, and DOE-RL is working to find agreement on how the single-shell tanks should be listed in the TPA.

DOE-RL has received a list of potential sites to be added to Appendix C for the 100 and 300 Areas, and DOE-RL is waiting for the list to be validated. The 200 Area package for Appendix C is being drafted. MSA stated that the majority of the additions to the package are pipeline related, and there are some issues regarding which OUs some of the pipelines should be assigned to. MSA proposed not including the 200 Area package Appendix C change package in this reprint because there are extended discussions to work through on the pipeline waste sites. Ecology acknowledged that there are several issues surrounding the pipelines, and indicated that an agreement could be reached about holding off on including the 200 Area package in this TPA reprint.

Paragraphs 148 and 149 will require a public comment period, and the decision has been made to not include the Paragraphs 148 and 149 revisions in this TPA reprint.

### **K Basins Dispute**

EPA initiated a discussion that was not included on the agenda for today. At issue is the submittal of a Remedial Design Remedial Action (RD/RA) work plan for treatment of the K West Basin sludge. The RD/RA is associated with a milestone that's due March 31, 2011 for K West Basin sludge treatment. DOE-RL has notified EPA that it is going to miss the milestone, and a change package was submitted that did not propose a new sludge treatment date. EPA disapproved the change package, which DOE-RL is disputing. EPA has had discussions with DOE-RL, and the parties have until March 3, 2011 to come to resolution before the issue is elevated to the Senior Executive Committee (SEC).



**Thursday, January 20, 2011**  
Ecology Offices, Conference Room 3A/B  
3100 Port of Benton Way  
Richland, Washington

**Agenda**

**Inter-Agency Management Integration Team Meeting**  
**Chairman: Rich Holten**

11:30 a.m.	Key Documents/Issues List Review
10:40 a.m.	TPA Reprint
11:50 a.m.	Adjourn Inter-Agency Management Integration Team Meeting



River Corridor & Central Plateau Decision Documents

January 20, 2011

Grouping	Document	Milestone Title	Milestone #	Date	Reg Review Start	Reg Review Finish	DOE Lead	Contractor Lead	Regulator	Regulatory Lead	Comments/Issues	
<b>Central Plateau Inner Area</b>												
200 East Inner Area/Pipelines	200-IS-1 RFI/CMS & RI/FS Work Plan	Submit revised RCRA Facility Investigation/Corrective	M-015-90	6/30/2011	7/1/2011	8/31/2011	Doug Hildebrand	Greg Berlin/PRC	Ecology	Nina Menard		
	200-EA-1 RFI/CMS & RI/FS Work Plan	Submit a RCRA Facility Investigation/Corrective Measures	M-015-92A	12/31/2012	1/1/2013	3/1/2013	Doug Hildebrand	Caroline Melton/PRC	Ecology	Nina Menard		
	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	M-015-92B	6/30/2014	7/1/2014	8/13/2014	Doug Hildebrand	Caroline Melton/PRC	Ecology	Nina Menard		
	EE/CA for Tier 2 Facilities	Complete EE/CA report(s) for all Tier 2 facilities listed in Appendix J	M-85-60	3/31/2018	9/20/2010	TBD	Doug Chapin	Curt Walker/PRC	EPA			
	Record of Decision				5/29/2015	7/13/2015	Doug Hildebrand	Caroline Melton/PRC	Ecology	Nina Menard		
200 West Inner Area	RI/FS Work Plan	Submit a Remedial Investigation/Feasibility Study Report and	M-015-91A	12/31/2011	1/2/2012	3/1/2012	Arlene Tortoso	Phil Burke/PRC	EPA	Craig Cameron		
	FS/PP	Submit Feasibility Study report and Proposed Plan for the	M-015-91B	6/30/2013	7/3/2013	8/15/2013	Arlene Tortoso	Phil Burke/PRC	EPA	Craig Cameron		
	Record of Decision				6/2/2014	7/15/2014	Arlene Tortoso	Phil Burke/PRC		Craig Cameron		
Z-Area	200-CW-5 FS			Jan 2010 (no milestone)	1/31/2010 (Rev 0)		Greg Sinton	Kathy Davis/PRC	EPA	Craig Cameron		
	200-PW-1/3/6 FS			Mar 2011 (no milestone)	1/11/11 (Draft C) 3/31/11 (Rev 0)		Arlene Tortoso	Kathy Davis/PRC	EPA	Emy Laija		
	200-PW-1/3/6 & 200-CW-5 combined PP			Mar 2011 (no milestone)	1/11/11 (Draft A) 3/31/11 (Rev 0)		Arlene Tortoso	Kathy Davis/PRC	EPA	Emy Laija/Craig Cameron		
SW-2	RFI/CMS & RI/FS Work Plan	Submit revised RCRA Facility Investigation/Corrective	M-015-93A	12/31/2011	1/2/2012	3/1/2012	Doug Hildebrand	Phil Burke/PRC	Ecology	Deborah Singleton		
	RFI/CMS & RI/FS & PCAD/PP	Submit RCRA Facility Investigation/Corrective Measures	M-015-93B	12/31/2016	1/2/2017	2/14/2017	Doug Hildebrand	Phil Burke/PRC	Ecology	Deborah Singleton		
	Record of Decision				11/30/2017	1/12/2018	Doug Hildebrand	Phil Burke/PRC	Ecology	Deborah Singleton		
Canyons	B Plant RI/FS work plan	Submit Remedial Investigation/Feasibility Study Work Plan	M-085-10A	12/31/2011	1/1/2012	3/1/2012	Naomi Bland	Mike Hickey/ PRC	Ecology	Rick Bond		
	B Plant RI/FS and PP			No milestone	7/31/2014	9/12/2014	Naomi Bland	Mike Hickey/ PRC	Ecology	Rick Bond		
	B Plant Record of Decision				6/30/2015	8/12/2015	Naomi Bland	Mike Hickey/ PRC	Ecology	Rick Bond		
	PUREX RI/FS work plan	Submit Remedial Investigation/Feasibility Study Work Plan	M-085-20A	9/30/2015	10/1/2015	11/29/2015	Frank Roddy	Mike Hickey/ PRC	Ecology	Rick Bond		
	PUREX RI/FS and PP			No milestone	5/1/2018	6/13/2018	Frank Roddy	Mike Hickey/ PRC	Ecology	Rick Bond		
	PUREX Record of Decision				3/29/2019	5/13/2019	Frank Roddy	Mike Hickey/ PRC	Ecology	Rick Bond		
	REDOX RI/FS work plan	Submit Remedial Investigation/Feasibility Study Work Plan	M-085-30A	12/31/2017	1/1/2018	3/1/2018	Naomi Bland	Mike Hickey/ PRC	EPA	Craig Cameron		
	REDOX RI/FS and PP			No milestone	7/30/2020	9/11/2020	Naomi Bland	Mike Hickey/ PRC	EPA	Craig Cameron		
Risk Assessment	200 East CP Inner Area Risk Assessment			6/30/2014			Jim Hansen	Julie Keating/PRC	EPA/Ecology	Craig Cameron/Beth Rochette		
Risk Assessment	200 West CP Inner Area Risk Assessment			6/30/2013			Jim Hansen	Julie Keating/PRC	EPA/Ecology	Craig Cameron/Beth Rochette		
TSDs	Closure Plan for the Hexone Storage and Treatment Facility (276-S-141/142) TSD Unit	Submit Revised Closure Plan to suport TSD closure of the Hexone Storage and Treatment Facility (276-S-141/142) TSD	M-037-01	12/31/2010	12/31/2010	4/1/2011	Kevin Leary	Caroline Melton/PRC	Ecology	Nina Menard		
	Closure Plans for 207-A South Retention Basin, 216-A-29 Ditch, 216-A-37-1 Crib, and 216-B-63 Trench	Submit Revised Closure Plan to suport TSD closure for five (5) M-037-02 TSD Units: 207-A South Retention Basin, 216-A-29 Ditch, 216-	M-037-02	6/30/2014	5/16/2014	8/15/2014	Doug Hildebrand	Phil Burke/PRC	Ecology	Nina Menard		
<b>Central Plateau Deep Vadose Zone</b>												
Deep Vadose Zone	RI/FS Work Plan	Submit RCRA Facility Investigation/Corrective Measures	M-015-110A	9/30/2012	2/22/2012	4/23/2012	John Morse	Marty Doornbos/PRC	Ecology	Nina Menard		
	FS/PP	Submit Corrective Measures Study & Feasibility Study Report	M-015-110B	9/30/2015	9/30/2015	11/12/2015	John Morse	Marty Doornbos/PRC	Ecology	Nina Menard		
	Record of Decision			No Milestone			John Morse	Marty Doornbos/PRC	Ecology	Nina Menard		
	Field Test Plan	Submit uranium treatment technology field test plan as an element of the RCRA facility investigation and remedial investigation for the 200-DV-1 OU to Ecology	M-015-110C	12/31/2010	12/14/2010	1/28/2011	John Morse	Glen Chronister/PRC	Ecology	Nina Menard		
	Treatability Test Report	Submit technetium-99 pilot scale treatability study test report as an element of remedial investigation for the 200-WA-1 OU to EPA	M-015-110D	6/30/2012	3/15/2012	4/29/2012	John Morse	Glen Chronister/PRC	EPA	CraigCameron/Rod Lobos		
<b>Central Plateau Outer Area</b>												
Outer Area	Central Plateau Outer Area FS/PP	Submit a revised Feasibility Study Report and revised	M-015-38B	4/30/2012	5/1/2012	6/13/2012	Greg Sinton	Curt Walker/PRC	EPA	Laura Buelow		
	Central Plateau Outer Area RI/FS workplan			No Milestone/ Draft A	4/8/2011	5/20/2011	Greg Sinton					
	Outer Area RI/FS workplan SAP			No Milestone/ Draft A	4/8/2011	5/20/2011	Greg Sinton					
	Outer Area RI/FS workplan Eco SAP			No Milestone/ Draft A	4/8/2011	5/20/2011	Greg Sinton					
	Central Plateau Outer Area Record of Decision				8/27/2013	3/29/2013	5/13/2013	Greg Sinton	Curt Walker/PRC	EPA	Laura Buelow	
	Risk Assessment	Central Plateau Outer Area Risk Assessment			4/30/2012	5/1/2012	6/13/2012	Jim Hansen	Alaa Aly/PRC	EPA/Ecology	Laura Buelow/ Beth Rochette	
TSDs	Closure Plan for 216-B-3 Main Pond and 216-S-10 Pond and Ditch	Submit Revised Closure	M-037-03	4/30/2012	3/16/2012	6/15/2012	Greg Sinton		Ecology	Nina Menard		
NRDWL/SWL	Closure Plan Rev 2 (est.)			7/22/2010	7/23/2010	8/20/2010	Kevin Leary	Curt Walker/PRC	Ecology	Deborah Singleton		
West Lake	Sample Analysis Plan			7/15/2010	7/16/2010	8/30/2010	Frank Roddy	Curt Walker/PRC	EPA	Laura Buelow		
	EA			N/A								
<b>Central Plateau</b>												
Groundwater	200 West Groundwater combined RI/FS/PP	Submit a 200-UP-1 Remedial Investigation and Feasibility Study Report and Proposed Plan to EPA	M-015-17A	9/30/2010	9/24/2010	12/15/2010	Naomi Bland	Curt Wittreich	EPA	Emerald Laija		
	200 East Groundwater combined FS/PP	Submit a 200-BP-5 and 200-PO-1 OU Feasibility Study Report	M-015-21A	12/31/2012	12/31/2012	2/15/2013	John Morse	Curt Wittreich	Ecology	Nina Menard		
	200-BP-5 RI Report				3/30/2011	4/15/2011	John Morse	Curt Wittreich	Ecology	Nina Menard	Preparing the Decisional Draft	
	200-BP-5 Treatability Test Plan	Submit 200-BP-5 Treatability Test Plan	M-15-82	12/31/2010	9/24/2010	12/2/2010	John Morse	Curt Wittreich	Ecology	Nina Menard	Regulator comments have been received and resolved. Preparing redline of the TTP.	
	200-PO-1 RI Report					6/10/2010	Pending	John Morse	Curt Wittreich	Ecology	Nina Menard	
<b>River Corridor</b>												
100 B/C Area	RI/FS Reports and Proposed Plan	Submit RI/FS Report and PP for 100 F	M-015-68-T01	11/30/2011	11/30/2011	1/31/2012	Greg Sinton	Nathan Bowles/PRC	EPA	Laura Buelow		
	EE/CA for the 100-BC-5 and 100-FR-3 GW Ous				1/10/2011	2/27/2011	Greg Sinton	Nathan Bowles/PRC	EPA	Laura Buelow	Review periods revised to allow for a full 45 day review requested by EPA.	
	Action Memo for the 100-BC-5 and 100-FR-3 OUs					2/13/2011	3/30/2011	Greg Sinton	Nathan Bowles/PRC	EPA	Laura Buelow	Review periods revised to allow for a full 45 day review requested by EPA.
	Remedial Design / Remedial Action Work Plans				11/30/2012			Greg Sinton	Nathan Bowles/PRC	EPA	Laura Buelow	Review dates dependant upon issuance of ROD.
	Record of Decision							Greg Sinton	Nathan Bowles/PRC	EPA	Laura Buelow	Review dates dependant upon approval of RI/FS Report and PP.
101 D & H Areas	Remedial Design/Remedial Action Work Plan	Remedial Design/Remedial Action Work Plan for the 100-HR-			1/31/2010	3/15/2010	Jim Hanson	Fred Biebesheimer/PRC	Ecology	Nina Menard		
	100-HR-3 Integrated Groundwater SAP	DOE/RL-2009-57, 100-HR-3 Integrated Groundwater			1/31/2010	3/15/2010	Jim Hanson	Fred Biebesheimer/PRC	Ecology	Nina Menard		
	RI/FS Reports and Proposed Plan	Submit FS & PP for HR 1/2/3 and DR 1/2	M-015-70-T01	7/30/2011			Jim Hanson	Fred Biebesheimer/PRC	Ecology	Nina Menard		
	Remedial Design / Remedial Action Work Plans				7/30/2012			Jim Hanson	Fred Biebesheimer/PRC	Ecology	Nina Menard	
	Record of Decision							Jim Hanson	Fred Biebesheimer/PRC	Ecology	Nina Menard	

100 F Area	RI/FS Reports and Proposed Plan	Submit RI/FS Report and PP for 100 B/C	M-015-64-T01	12/17/2011	11/30/2011	1/31/2012	Mike Thompson/Margo Voogd	Nathan Bowles/PRC	EPA	Chris Guzzetti	Due date for TPA Target Date M-015-64-T01 revised to 12/17/2011 as captured in approved TPA change M-015-10-05 (approved on 11/17/2010).
	EE/CA for the 100-BC-5 and 100-FR-3 GW Ous				1/10/2011	2/27/2011	Mike Thompson/Margo Voogd	Nathan Bowles/PRC	EPA	Chris Guzzetti	Review periods revised to allow for a full 45 day review requested by EPA.
	Action Memo for the 100-BC-5 and 100-FR-3 OUs				2/13/2011	3/30/2011	Mike Thompson/Margo Voogd	Nathan Bowles/PRC	EPA	Chris Guzzetti	Review periods revised to allow for a full 45 day review requested by EPA.
	Remedial Design / Remedial Action Work Plans			11/30/2012	TBD		Mike Thompson/Margo Voogd	Nathan Bowles/PRC	EPA	Chris Guzzetti	Review dates dependant upon issuance of ROD.
	Record of Decision				TBD		Mike Thompson/Margo Voogd	Nathan Bowles/PRC	EPA	Chris Guzzetti	Review dates dependant upon approval of RI/FS Report and PP.
100 K Area	RI/FS Reports and Proposed Plan	Submit RI/FS Report and PP for 100 KR	M-015-66-T01	9/21/2011	9/21/2011	11/5/2011	Jim Hanson	Art Lee/PRC	EPA	Chris Guzzetti	Due date for TPA Milestone M-015-66-T01 changed from 7/31/11 to 9/21/11 under TPA CN M-015-10-06, dated 11/23/10. Recovery actions to meet the original 7/31/2011 due date include receiving drilling and sampling priority. Additional drill rigs will be made available to support the investigation. Additional efforts to support recovery include evaluating the use of faster turnaround times for laboratory analysis, accelerating sample analyses data return, and optimizing the schedule to reduce the time necessary to prepare Draft A.
	Remedial Design / Remedial Action Work Plans			7/31/2012			Jim Hanson	Art Lee/PRC	EPA	Chris Guzzetti	
	Record of Decision						Jim Hanson	Art Lee/PRC	EPA	Chris Guzzetti	
	Treatability Test Plan	Submit TTP for K West Bioinfiltration	M-015-116	8/30/2010	8/31/2010		Steve Balone	Mark Kemner/PRC	EPA	Chris Guzzetti	Treatability Test Plan submitted to Regulators on 8/26/2010
100 N Area	RI/FS Work Plan	Submit RI/FS Work Plan for NR 1/2	M-015-61	12/31/2009 (Draft A)	TBD (Rev. 0)	TBD (Rev. 0)	Mike Thompson	Nathan Bowles/PRC	Ecology	Alicia Boyd	Milestone met by submittal of Draft A document in December 2009. Draft B comment resolution in progress with Ecology with document being updated to Rev. 0. Delays in approvals will impact overall schedule for field investigations and subsequent reports (RI/FS, etc.). Already slipped over 160 days as of 12/9/10
	RI/FS SAP (Rev. 0)			10/18/2010 (Rev. 0)	10/27/2010 (Rev. 0)	11/29/2010	Mike Thompson	Nathan Bowles/PRC	Ecology	Alicia Boyd	Pursuing Rev. 0 approval of RI/FS SAP to allow for agreed-upon activities, including well drilling, to proceed prior to approval of the associated RI/FS work plan addendum. Additional Ecology comments received on 11/29/10. Comment responses and an updated document have been provided to Ecology for concurrence and/or resolution. Currently working with Ecology to finalize (meeting set for 12/14/10).
	RI/FS SAP (Rev. 1)				TBD (Rev. 1)	TBD (Rev. 1)	Mike Thompson	Nathan Bowles/PRC	Ecology	Alicia Boyd	SAP will be revised to Rev. 1 along with finalization of associated 100-N RI/FS Work Plan Addendum to Rev. 0.
	RI/FS Reports and Proposed Plan	Submit FS/PP for NR 1/2	M-015-62-T01	12/31/2011	12/31/2011	2/1/2012	Mike Thompson	Nathan Bowles/PRC	Ecology	Alicia Boyd	Delays in approvals of preceding RI/FS Work Plan Addendum and SAP will impact overall schedule for RI field investigations and RI/FS & PP. The delays realized so far will impact the possibility of meeting the current target date.
	Remedial Design / Remedial Action Work Plans				TBD		Mike Thompson	Nathan Bowles/PRC	Ecology	Alicia Boyd	Review dates dependant upon issuance of ROD.
	Record of Decision				TBD		Mike Thompson	Nathan Bowles/PRC	Ecology/EPA	Alicia Boyd (Ecology) Laura Buelow (EPA)	Review dates dependant upon approval of RI/FS Report and PP.
	Remedial Design / Remedial Action Work Plan for Interim Action Record of Decision Amendment	Submit RD/RA WP within 6 months of the IROD Amendment	M-015-60	3/29/2011	3/29/2011	5/29/2011	Mike Thompson	Nathan Bowles/PRC	Ecology	Alicia Boyd	The associated Amendment to Interim ROD was approved on 9/29/2010.
	100-NR-2 Jet Injection 300' Demonstration Treatability Test Plan				9/17/2010	10/31/2010	Mike Thompson	Nathan Bowles/PRC	Ecology	Alicia Boyd	Still under Ecology review.
	100-NR-2 Phytoextraction Hot Test Treatability Test Plan				9/28/2010	11/11/2010	Mike Thompson	Nathan Bowles/PRC	Ecology	Alicia Boyd	Still under Ecology review.
	100-N Area Integrated Groundwater Sampling and Analysis Plan				6/2/2010	7/19/2010	Mike Thompson	Nathan Bowles/PRC	Ecology	Alicia Boyd	Still under Ecology review. No comments have been received since transmitted in early June.
300 Area	RI/FS Reports and Proposed Plan	Submit RI/FS Report and PP for 300 FF 2/5	M-015-72-T01	12/31/2011	12/31/2011	3/23/2012	Mike Thompson	Mark Kemner/PRC	EPA	Larry Gadbois	
	Remedial Design / Remedial Action Work Plans			12/31/2012		TBD	Mike Thompson	Mark Kemner/PRC	EPA	Larry Gadbois	
	Record of Decision					TBD	Mike Thompson	Mark Kemner/PRC	EPA	Larry Gadbois	
Risk Assessment	River Corridor Baseline Risk Assessment			10/30/2010			John Sands	Jeff Lerch/WCH	EPA/Ecology	Laura Buelow/ Beth Rochette	
	Remedial Investigation for Hanford Site Releases into the Columbia River (Risk Assessment)			9/30/2011			John Sands	WCH	EPA/Ecology	Laura Buelow/ Beth Rochette	

Note: Schedules will be finalized when the Tentative Agreement finishes public review  
List does not include regulatory implementation or interim closeout documents

**ORP Key Documents List**  
**January 19, 2011**

Milestone Title	Milestone Number	Document	Due Date/Planned Delivery Date <sup>1</sup>	Regulatory Review Dates		DOE-ORP Lead	Contractor Lead	Ecology Lead	Comments/Issues
				Anticipated Completion Date <sup>2</sup>	Final Completion Date				
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	M-045-61	Phase 2 RCRA Facility Investigation/Corrective Measures Study Report for WMA C	12/31/14			B. Lober	S. Eberlein	J. Lyon	
	Provides input for M-045-61	WMA C Characterization Summary 2011	09/30/11			B. Lober	S. Eberlein	J. Lyon	
	Provides input for M-045-61	WMA C Characterization Summary 2012	09/30/12			B. Lober	S. Eberlein	J. Lyon	
	Provides input for M-045-61	WMA C Characterization Summary 2013	09/30/13			B. Lober	S. Eberlein	J. Lyon	
	Provides input for M-045-61	PA Data Package--Numeric Codes	12/31/11			B. Lober	S. Eberlein	J. Lyon	Feeds input for M-045-61 and all Closure Plans
	<b>Provides input for M-045-61</b>	<b>WMA C PA Ecological Risk Assessment Data Package</b>	<b>04/19/11</b>			<b>B. Lober</b>	<b>S. Eberlein</b>	<b>J. Lyon</b>	<b>Feeds input for M-045-61 and all Closure Plans</b>
	Provides input for M-045-61	WMA C PA Initial Model Run Data Package	12/22/11			B. Lober	S. Eberlein	J. Lyon	Feeds input for M-045-61 and all Closure Plans
	Provides input for M-045-61	WMA C PA Initial Document	02/28/12			B. Lober	S. Eberlein	J. Lyon	Feeds input for M-045-61 and all Closure Plans
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			B. Lober	S. Eberlein	J. Lyon	
Complete portions of the C-200 Closure Demonstration Plan necessary to complete closure plan development for the SST system.	M-045-80	Description of Radioactive Waste Determination Process	01/31/11		10-TPD-166 12/26/10	C. Kemp	S. Eberlein	J. Lyon	
	M-045-80	RCRA/CERCLA Integration White Paper	01/31/11		10-TPD-166 12/26/10	C. Kemp	S. Eberlein	J. Lyon	
	M-045-80	Tank Removal Engineering Study	01/31/11		10-TPD-166 12/26/10	C. Kemp	S. Eberlein	J. Lyon	
	M-045-80	Evaluation of Alternatives for Removal of Waste from the C-301 Catch Tank	01/31/11		10-TPD-166 12/26/10	C. Kemp	S. Eberlein	J. Lyon	
Implement and Complete All Remaining Activities in the June 6, 2007 C-200 Closure Demonstration Plan (with any revisions as agreed to by Ecology and DOE).	Provides input for M-045-81	Update C Closure Demonstration Plan	TBD (12/31/10)		10-TPD-166 12/26/10	C. Kemp	S. Eberlein	J. Lyon	Feeds input to M-045-81
	Provides input for M-045-81	Pipeline Feasibility Study	01/31/11		10-TPD-166 12/26/10	C. Kemp	S. Eberlein	J. Lyon	Feeds input to M-045-81
	M-045-81	Other Closure Demonstration Deliverables	09/30/14			C. Kemp	S. Eberlein	J. Lyon	

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<sup>2</sup> Anticipated Completion Date is based on TPA Milestone Agreements and TPA Section 9.0 documentation requirements.

**Bold Red indicates due date and/or submittal in next 90 days**  
**Bold Blue indicates recent milestone completion**

**ORP Key Documents List  
January 19, 2011**

Milestone Title	Milestone Number	Document	Due Date/Planned Delivery Date <sup>1</sup>	Regulatory Review Dates		DOE-ORP Lead	Contractor Lead	Ecology Lead	Comments/Issues
				Anticipated Completion Date <sup>2</sup>	Final Completion Date				
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-045-92	Future Barrier Design 1	06/30/11	TBD		B. Lober	S. Eberlein	J. Lyon	
	M-045-92	Future Barrier Design 2	06/30/12			B. Lober	S. Eberlein	J. Lyon	
	M-045-92	Future Barrier Design 3	06/30/13			B. Lober	S. Eberlein	J. Lyon	
	M-045-92	Future Barrier Design 4	06/30/14			B. Lober	S. Eberlein	J. Lyon	
Submit to Ecology as an Agreement Primary Document a Catch Tank "assumed leak" Response Plan.	M-045-100	Cast Tank "Assumed Leak" Response Plan.	TBD [60 days after this M/S is adopted by the Parties]	TBD	12/28/10	S. Pfaff	S. Eberlein	J. Lyon	
Submit to Ecology as an Agreement Primary Document a report on all Catch Tanks and associated pipelines that are identified in the SST System Part A, or otherwise used in operations.	M-045-101	Report on all Catch Tanks and Associated Pipelines that are Identified in the SST System Part A, or Otherwise used in Operations.	TBD [60 days after this M/S is adopted by the Parties]	TBD	12/28/10	S. Pfaff	S. Eberlein	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			D. Noyes		D. McDonald	
Submit a System Plan to Ecology describing the disposition of all tank waste managed by ORP, including retrieval of all tanks not addressed by the Consent Decree, and the completion of the treatment mission	M-062-40	Supplemental Technologies Report	09/30/12			R. Koll		J. Lyon	
	M-62-40A	DOE and Ecology Submit Scenarios (including underlying common and scenario-specific assumptions) to be analyzed in the System Plan	10/31/10		10/31/10	R. Koll		J. Lyon / D. McDonald	ORP met with ECY to discuss scenarios – gained agreement and signature on milestone package. Signed joint ORP/ECY letter delivered to EPA for receipt 11/01/2010.
	M-062-40B	System Plan	10/31/11	TBD		R. Koll		J. Lyon	
Complete negotiations every 6 months after the last issuance of the System Plan	M-062-45	Technologies Selection Report (Accelerated from Consent Decree date)	09/30/13			R. Koll		J. Lyon	

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**ORP Key Documents List  
January 19, 2011**

Topic Areas	Document	Due Date/Planned Delivery Date <sup>1</sup>	Regulatory Review Dates		DOE-ORP Lead	Contractor Lead	Regulator Lead	Comments/Issues
			Anticipated Completion Date <sup>2</sup>	Final Completion Date				
PERMIT DOCUMENTS	WMA C Closure Conceptual Design	09/30/12			B. Lober	S. Eberlein	J. Lyon	
	WMA C Closure Design	TBD			B. Lober	S. Eberlein	J. Lyon	Final dates not yet determined
	Tier 1 Framework Closure Plan Update	05/31/12			B. Lober	S. Eberlein	J. Lyon	
	Tier 2 WMA C Closure Plan	05/31/12			B. Lober	S. Eberlein	J. Lyon	
	Tier 3 Closure Plans for Tanks Already Received	TBD			B. Lober	S. Eberlein	J. Lyon	Due 120-day post EIS
	Tier 3 Closure Plans for Additional Tanks	TBD			B. Lober	S. Eberlein	J. Lyon	Several Dates in out years
	All Remaining Closure Plans for WMA C	09/30/15			B. Lober	S. Eberlein	J. Lyon	
	Submit Part B Permit Application for Selected Supplemental Treatment Technology	09/30/13			L. Huffman	F. Miera	J. Lyon	
	Submit Wiped Film Evaporator Class 3 Permit Modification or Part B Permit Application	09/30/14			L. Huffman	F. Miera	J. Lyon	
	DST Exhausters Notice of Construction and HIA	09/30/11			L. Huffman	F. Miera	J. Lyon	
	Supplemental Treatment Technology Notice of Construction	09/30/13			L. Huffman	F. Miera	J. Lyon	
	Wiped Film Evaporator Notice of Construction	09/30/14			L. Huffman	F. Miera	J. Lyon	
	IDF Performance Assessment (ORP/WRPS has support role to RL/CHPRC)	09/30/12			T. Fletcher	F. Miera	J. Lyon	
MISCELLANEOUS DOCUMENTS	Process for Coring of an SST	05/30/11				F. Miera	J. Lyon	
	Submit Categorical TOC HIA	09/30/11				F. Miera	J. Lyon	
TWRPS DOCUMENTS	C-101, RPP-22520	TBD			C. Kemp	K. Smith	J. Lyon	Pending Approval of 2 <sup>nd</sup> treatment technology
	C-105, RPP-22520	TBD			C. Kemp	K. Smith	J. Lyon	Pending Approval of 2 <sup>nd</sup> treatment technology
	C-110, RPP-33116	TBD			C. Kemp	K. Smith	J. Lyon	Pending Approval of 2 <sup>nd</sup> treatment technology
	C-111, RPP-37739	TBD			C. Kemp	K. Smith	J. Lyon	Pending Approval of 2 <sup>nd</sup> treatment technology

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