

Meeting Notes

December 2013 Office of River Protection Tri-Party Agreement Project Managers' Monthly Meeting

Meeting Date: Thursday, December 19, 2013
Time: 9:00-11:00AM
Location: ORP Room 2200
Purpose: Discussed TPA and Consent Decree (CD) Milestone Status.

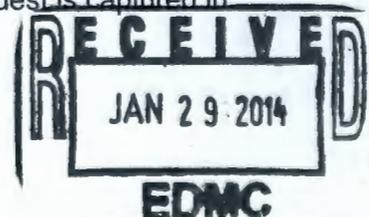
- Please see Appendix A for the Meeting Agenda.
- Please see Appendix B for Meeting Attendees Sign-in Sheets.
- Please see Appendix C for the updated Agreements, Issues, and Action Items List (dated 12/19/2013).
- Please see Appendix D for the Working ORP Key Document List for December 2013.

Topics of Discussion:

- For detailed milestone accomplishments and planned actions please see the TPA and CD Monthly Summary Reports for December 2013. These are available online in the TPA Administrative Record here:
 - December 2013 TPA Monthly Summary Report:
<http://pdw.hanford.gov/arpir/index.cfm/viewDoc?accession=0086918>
 - December 2013 CD Monthly Summary Report:
<http://pdw.hanford.gov/arpir/index.cfm/viewDoc?accession=0086917>
- Agreements, Issues, and Actions Items List: Several Action Items were discussed and statuses were updated or closed. Please see Appendix C for the updated Agreements, Issues, and Action Items for the updated list, dated 12/19/2013.
- Milestone Status: Three TPA interim milestones (M-045-61, M-045-62, and M-045-82) for the SST Closure project are listed as "To Be Missed," and two TPA interim milestones for Acquisition of New Facilities (M-047-07 and M-090-13) closure are listed as "At Risk." The project managers discussed these milestones in greater detail during the meeting.

Tank Farms:

- Acquisition of Facilities (M-090, M-047): ORP noted that M-047-07 and M-090-13 are being reported as "At Risk" for the first time in the December 2013 TPA Monthly Summary Report. ORP and Ecology discussed that these facilities will be used to support WTP HLW and PT Facilities.
- Supplemental Treatment (M-062-40ZZ): ORP noted that it does not intend to submit the one-time Tank Waste Supplemental Treatment Technologies report, and that ORP does not plan to make a selection for supplemental treatment in the near future.
- 242-A Evaporator Status: Ecology requested additional information on operation and maintenance plans for the evaporator from ORP. This request is captured in the agreements, issues, and action items (see Appendix C).



- Single-Shell Tank Integrity Assurance: ORP reported that all milestones are on schedule and A-106 excavation is being completed for side-wall coring to begin in spring 2014. Ecology noted that the statement for T-111 (issue #3 in the agreements, issues, and action items list) was no longer valid. ORP accepted this and modified the statement (see Appendix C).
- In Tank Characterization and Summary: Ecology asked for further details about 241-SY-102 core sampling for chemistry control and strategic planning. ORP is taking the action to follow-up with them on this. ORP also agreed to keep Ecology involved in the DQO/Core Sampling meetings. One final topic discussed was the DST core sampler. A punchlist of items was found during operational acceptance testing (e.g. electrical system, tolerances, etc.), and those items are being worked before the sampler will be ready for use. It was discussed that the last DST core sampling activities occurred around the 2007 timeframe.
- WBS 5.2 Retrieve and Close SSTs
 - Interim Measure Investigation Work (M-045-22): Work continues for TX and U Farm characterization and SX Farm Soil Desiccation/Contaminate Removal Study.
 - RFI/CMS/Closure/Performance Assessment Work for Waste Management Area C Performance Assessment (M-045-61, M-045-62, and M-045-82): M-045-61, -62, and -82 are listed as "To be missed." ORP has restarted the PA work and is in discussions with Ecology on a path forward for these milestones. One item for discussion was the possibility of splitting the RFI and CMS into separate milestone deliverables. Further meetings are planned for January 2014. Ecology raised a question about getting EPA involved in the PA, and ORP responded that an interagency agreement which provides this mechanism for EPA's involvement is in the ORP front office for signature.
- SST Retrievals: Several Retrieval Data Reports are being worked (for C-104, C-108, and C-109). A retrieval completion report is being drafted for C-110, and Ecology will be invited over to view that draft at ORP before it is formally submitted.
- One action was provided for Ecology to provide a list of their team members (including each team member's roles and responsibilities) so that ORP can invite the right people to various meetings.
- One additional request from Ecology was for the DST Status to be added as a topic within the TPA Monthly Summary Report. ORP will bring this request back to their management for consideration.

WTP:

- Significant Past Accomplishments, Significant Planned Actions in the Next 6 Months, and Issues were discussed for the WTP as a whole. The federal project directors (or substitute representatives) then went into further detailed discussion for the individual Pretreatment, High-Level Waste, Low-Activity Waste, Balance of Facilities, and Analytical Laboratory Facilities. Items of note included:
 - For LAW, a long lead procurement is underway for the Thermal Catalytic Oxidizer (TCO). Expected fabrication is in May 2014 with the unit expected to be shipped in January 2015.

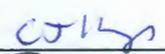
- For BOF, rectifiers have been installed for cathodic protection on long piping runs. This allows for a better protection by maintaining a consistent flow of electrical current along long piping runs.
- For LAB, work continues to repair welds for RLD vessels 163 and 164. The expected completion date is in April 2014.

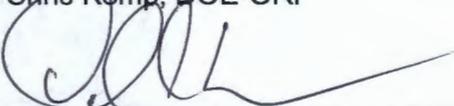
These signed meeting minutes and appendices will be placed into the TPA Administrative Record. Links to the TPA and CD Monthly Summary Reports are available above and have already been sent out via electronically (emailed on 12/30/2013).

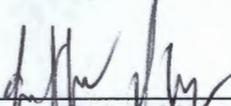
Appendices:

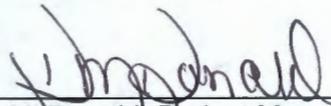
- A. Meeting Agenda
- B. Sign-in Sheets
- C. ORP / Ecology TPA and CD Agreements, Issues, and Actions for December 2012, dated 12/20/2012 (includes update of the issues as discussed at this meeting)
- D. Working ORP Key Document List for December 2013

Concurrence:


 _____ Date: 1-29-2014
 Chris Kemp, DOE-ORP


 _____ Date: 1-28-14
 Delmar Noyes, DOE-ORP


 _____ Date: 1-28-14
 J. Lyon, Project Manager,
 Washington State Department of Ecology


 _____ Date: 1-28-14
 J. D. McDonald, Project Manager,
 Washington State Department of Ecology

APPENDIX A
DECEMBER 19, 2013 ORP TPA PROJECT MANAGERS' MONTHLY
MEETING AGENDA

ORP TPA October Project Managers' Monthly Meeting
Thursday, December 19, 2013
2440 Stevens Center Richland, Washington
Room 2200, 9:00AM-11:00AM

AGENDA

1.0 Administrative Items

Recent Items Entered/To Be Entered into the TPA Administrative Record (see <http://pdw.hanford.gov/arpir/index.cfm/advancedSearch> - search EDMC File Number)

Item Description	TPA/CD Topic Milestone Tie	TPA Admin Record – EDMC File Number
November 2013 TPA Monthly Summary Report	All	1222244
November 2013 CD Monthly Summary Report	All	1222245
Meeting Notes for Discussion of HFFACO milestones M-045-61, -62, and -82, held on 10/28/13	M-045-61, M-045-62, and M-045-82	1222302
Meeting Notes for Revision of RPP-9937, held on 11/06/13	TPA Primary Document RPP-9937	1222303
Submittal of Retrieval Data Report for SST C-108, RPP-PRT-55896, Rev 1, via ORP Letter 13-TF-0120, dated 11/27/13	M-045-86F	1222343
Joint ORP/Ecology Letter 13-TPD-0070, Completion of HFFACO Milestone M-062-40C for System Plan Scenario Selection, dated 12/12/13	M-062-40C	1222507

2.0 Agreements, Issues, Actions (review before and after ORP Project Summary Presentations)

3.0 Review of the ORP Project Summary

4.0 Key Documents List

Upcoming Meetings

- The January 2014 ORP TPA Project Managers' Meeting is tentatively scheduled for Tuesday, January 28th, 2014 in ORP Room 1600 from 9:00AM-11:30AM.

APPENDIX B

**DECEMBER 19, 2013 ORP TPA PROJECT MANAGERS' MONTHLY
MEETING SIGN-IN SHEETS**

Sign In Sheet
ORP TPA Project Managers' Monthly Meeting
December 19, 2013

NAME	ORG	PHONE
Jeremy Johnson	ORP	376 1866
Jeff Lyon	Ecology	539-1996
Dabnsha Smith	ORP	376-4306
Janet Dediker	ORP	372-3043
Steve Pfaff	ORP	376-2188
Stacey Ciman	ODOE	(41) 240-0161
Dan McDonald	ECY	372-7988
Nina Menard	ECY	372-7941
Chris Kemp	ORP	373-0649
Kathy Higgins	ORP	376-3658
Billie Mauss	ORP	373-5113
ROB DIIPO	MSA/TPA	373-3285
James Lynch	ORP	376-4170
Reed Kaldor	MSA	372-1992
Nancy Triembs	Ecology	372-7928
JEFF LUKE	WRPS	
Chris Harrington	ORP	376-1239
Lori Huffman	ORP	376-1104
Joni Grindstaff	ORP	376-6202
Sam Alzheimer	Ecology	372-7982
Ull	ORP	376-5166
Jeff Bruggeman	ORP	438-0444

Sign In Sheet
ORP TPA Project Managers' Monthly Meeting
December 19, 2013

NAME	ORG	PHONE
KAYLIN BURNETT	DOE-WPT	362-0622
Kelly Ebert	DOE-WPT	
Arlene Tortoso	Ecology	372-7956
Wally Gao	Ecology	372-7901
Annette Carlson	Ecology	372-7897
Mandy Jones	Ecology	372-7916
Chris Harrington	ORP	376-1239
Nitya Chandran	Ecology	372-7931
Robbie Biyani	"	372-7884

**APPENDIX C –
AGREEMENTS, ISSUES, AND ACTION ITEMS
UPDATED 12/19/2013**

ORP/Ecology TPA and CD Agreements, Issues, and Action Items – Updated 12/19/2013

Agreements:

1. ORP will continue to meet with ECY to discuss funding and work priorities per TPA Paragraphs 148/149 process.
2. Per an ECY standing request, ORP agrees to include any written directives given by DOE to the contractors for work required by the CD in future Semi-Annual CD Reports (see CD Section IV-C-1-e, page 8).
3. The ORP and ECY PMs have developed, signed, and entered an outline for the CD Tank Completion Certification into the TPA Administrative Record. Senior management will continue to be briefed if any follow-on actions arise.

Issues:

1. Ecology has a concern with WTP data being reported exclusively in the CD Monthly Summary Report as the current CD reporting process does not allot ECY early review time of the CD Monthly Summary Report. ORP and ECY have raised this concern for discussion at the Senior Management levels.
2. AY-102 Primary Tank Leak: Monitoring of the leak into the annulus of AY-102 continues. The tank is ready to be able to transfer liquids out of the primary tank or from the annulus to the primary. Robotic inspection of the leak detection pit system has been completed.
3. T-111 and Other Single Shell Tank Level Decreases: ORP and WRPS have determined that 19 of the 20 single shell tanks showing decreased liquid levels at the Hanford Site are not actively leaking. Evaluation documents are available online at: <http://www.hanford.gov/page.cfm/SingleShellTankEvaluations>
4. Ecology TPA Project Managers expressed concerns with a line item in the ORP FY2014 budget request for planning for the direct-feed of the WTP Law Facility, and why there has been no discussion with Ecology prior to this being included in the budget request. The ORP and Ecology TPA PMs have agreed to raise this issue to their respective management for discussion/resolution.

Tank Farms Actions							
#	Action ID	Date Initiated	Action	Action Status	Updates / Needs for Closure	Actionee(s)	Date Closed
1	TF-13-12-01	12/19/13	ECY will provide a list of team members and their roles and responsibilities to ORP so that ORP can provide all applicable invitees to future meetings.	Open.		Jeff Lyon / Dan McDonald	
2	TF-13-12-02	12/19/13	ECY has requested additional information on the operational and maintenance plans for the 242-A evaporator.	Open.		Ron Koll	

ORP/Ecology TPA and CD Agreements, Issues, and Actions – Updated 12/19/2013

Tank Farms Actions							
#	Action ID	Date Initiated	Action	Action Status	Updates / Needs for Closure	Actionee(s)	Date Closed
3	TF-13-05-04	05/16/13	ORP will set up additional meetings with ECY to discuss direct feed LAW and TF support (with TF/WTP Integration POCs).	Open.	A meeting was held for Direct Feed LAW on 12/17/13. Additional system level meetings are tentatively planned for the March 2014 timeframe.	Tom Fletcher / Steve Pfaff	
4	TF-13-04-01	04/23/13	ECY would like to gain a better understanding of the tank mixing and sampling for implementation of DNFSB 2010-2.	Open.	ORP will share the DNFSB 2010-2 response/plan when it is finalized/transmitted.	Isabelle Wheeler / Wendell Rezinski	
5	TF-13-03-04	03/26/13	ECY will review the draft TPA Chg Pckg for M-062-40ZZ and M-062-45ZZ (regarding work on the one-time Supplemental Treatment Technologies Report) provided by ORP and will provide any comments before the Parties agree to finalize any changes.	Closed.	Ecology does not want this report and DOE does not intend to produce this report. To be discussed at a higher level.	Steve Pfaff	12/19/13
6	TF-13-02-03	02/21/13	ECY would like to meet with ORP to discuss work on the WMA C PA and other options for M-045-61/-62. Initial talks were held on 03/14/13, 05/13/13, 05/16/13, and 06/20/13.	Open.	A meeting was held on 10/28/13 and included some discussion on M-045-82. Further meetings are being planned for January 2014.	Chris Kemp / Susan Eberlein / Jared Mathey	
7	TF-12-10-04	10/16/12	ECY would like to discuss C-107 and considerations for Tc-99 concerns with tank residuals and technology selection.	Open.	On hold until after C-107 RDR sampling has occurred.	Chris Kemp	
8	TF-12-09-02	09/25/12	ECY PMs would like to set up a meeting with ORP PMs to define the purpose and scope of the PMM meetings (roles, responsibilities, objectives). This meeting was held on 11/13/12.	Open.	ECY will review these results for discussion at a follow-up overall ORP/ECY Comms Improvements meeting.	Jeff Lyon	

ORP/Ecology TPA and CD Agreements, Issues, and Actions – Updated 12/19/2013

WTP Actions							
#	Action ID	Date Initiated	Action	Action Status	Updates / Needs for Closure	Actionee(s)	Date Closed
1	WTP-13-04-03	04/23/13	ORP will update ECY on a monthly basis on the path forward for the TCO vendor concerns.	Open.	On-going, status given monthly.	Jeff Bruggeman	
2	WTP-13-04-01	04/23/13	ORP will meet with ECY to discuss status on the RVP Wave I and path forward for RVP Wave II.	Open.		Gary Olsen	

APPENDIX D –

WORKING ORP KEY DOCUMENTS LIST FOR DECEMBER 2013

WORKING ORP Key Documents List – December 2013

Milestone Title	Milestone Tie	Document	TPA Milestone Due Date (if applicable) ¹	ORP Delivery to Regulators Date ²	Anticipated Regulatory Review Completion Date ³	Final Completion Date ⁴	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		

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

² "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.

³ 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.

⁴ "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 – December 2013

Topic Areas	Document	ORP Delivery to Regulators Date ¹	Anticipated Regulatory Review Completion Date ²	Final Completion Date ³	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"> 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.
	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"> Due 180-day post EIS
	Tier 3 Closure Plans for Additional Tanks	09/30/15			C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> Several Dates in out years
	WMA C Closure Design	TBD			C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> Final dates not yet determined; provides basis for the Tier 2 Closure Plan
	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"> To be made into a TPA Primary Document with submittal of revision 7 per a TPA Project Managers Agreement, signed 01/22/2013.
	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"> Discussions are underway for a number of revisions to this document
	WMA Quarterly Groundwater Reports	Ongoing Quarterly			D. Hildebrand		J. Lyon	<ul style="list-style-type: none"> Ecology SST counterparts have been added to this distribution list as of March 2013 ORP continues to provide catch-up reports to Ecology SST counterparts (FY12 thru Q1 FY13)

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