

Meeting Notes

December 2012 Office of River Protection Tri-Party Agreement Project Managers' Monthly Meeting (Tank Farms Only)

Meeting Date: Thursday, December 20, 2012
Time: 9:00-10:30AM
Location: ORP, Room 1200

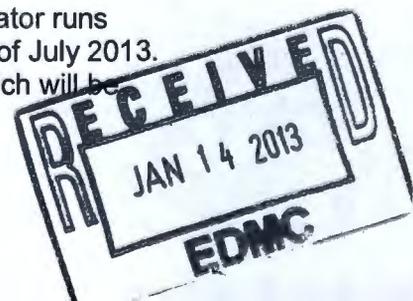
Purpose: Discussed TPA and Consent Decree (CD) Milestone Status. Note: This meeting was held for the Tank Farms Projects Only; the Waste Treatment Plant Project Managers agreed not to meet. Please see Appendix A for the Meeting Agenda.

Attendees:

Jeff Lyon (Ecology), Chris Kemp (ORP), Mike Barnes (Ecology), Rob Piippo (MSA), John Price (Ecology), Jim Alzheimer (Ecology), Ellen Mattlin (ORP), Jeremy Johnson (ORP), Reed Kaldor (MSA), Joni Grindstaff (ORP), Mike Connelly (WRPS), Jeff Luke (WRPS), Michael Peloquin (WRPS), Felix Miera (WRPS), Nancy Uziemblo (Ecology), James Lynch (ORP), Steve Pfaff (ORP), Ron Koll (ORP)

Topics of Discussion:

- Agreements, Issues, and Actions Items List: Several Action Items were discussed and statuses were updated or closed. Three Action Items were added throughout the meeting. Please see Appendix B for the updated Agreements, Issues, and Action Items for the updated list.
- Milestone Status: Fiscal Year 2014 TPA and CD milestones were added to the Monthly Summary Reports. All FY2012 TPA and CD milestones have been completed. Five TPA target dates and two interim milestones for the SST Integrity project are listed as "To Be Missed," and three TPA interim milestones for SST closure are listed as "At Risk." The project managers discussed these in greater detail during the meeting.
- Acquisition of Facilities (M-090, M-047): ORP noted that M-090-11 and M-047-06 were completed on 11/19/12 and that new milestones were established (M-090-13 and M-047-07) to provide a Conceptual Design Package (CD-1) to Ecology by the end of FY 2014.
- Supplemental Treatment (M-062-40ZZ): Work is on-going for the one-time Tank Waste Supplemental Treatment Technologies report. ORP and Ecology discussed that while new information is being looked at as a part of the one-time report care should be taken to effectively consider this information with the assumptions and conclusions presented in the Tank Closure and Waste Management Environmental Impact Statement.
- 242-A Evaporator Status: ORP reported that there are two evaporator runs scheduled for FY2013, the first with an estimated start by the end of July 2013. Current work is being done by WRPS on a draft Plan of Action which will be



presented to ORP. ORP will use this information to draft its own plan of action for a readiness assessment to ensure that the evaporator meets operational readiness review requirements.

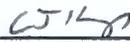
- WBS 5.2 Retrieve and Close SSTs
 - Interim Measure Investigation Work Plan (M-045-20): The interim Measures Investigation Work Plan and for M-045-20 and draft TPA Change Package for M-045-22 and its targets were completed and sent to Ecology on 12/06/12 via letter 12-TF-0054.
 - Phase 2 CMS Master Work Plan (M-045-58): The ORP and Ecology Project Managers entered a signed Agreement to close milestone M-045-58 and any outstanding issues (see Appendix C).
 - 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 "At Risk" due to work remaining on the WMA C PA. ORP needs to restart the WMA C PA by 03/31/2013 in order to keep to the current milestone due dates.
- SST Retrievals and Tank Waste Retrieval Work Plans: ORP plans to work with Ecology on modifications for the TWRWPs for tanks C-110, C-111, and C-112.
- Hose-In-Hose Transfer Lines Management Plan: ORP plans to submit a draft TPA Project Managers' Agreement to categorize RPP-12711, the *Temporary Waste Transfer Line Management Program Plan* (a.k.a. Hose-In-Hose-Transfer Line Management Plan) as a TPA primary document.

These signed meeting minutes and appendices, the signed M-045-58 TPA Project Manager Agreement, and the final TPA and CD Monthly Summary Reports will be placed into the TPA Administrative Record. Links to the TPA and CD Monthly Summary Reports will be sent out via email by the end of December 2012.

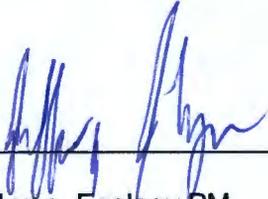
Appendices:

- A. Meeting Agenda
- B. 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)
- C. Tri-Party Agreement (TPA) Project Manager Agreement for Hanford Federal Facility Agreement and Consent Order (HFFACO) Milestone M-045-58
- D. Meeting Sign-In Sheet

Concurrence:



C.J. Kemp, ORP PM Date



J.L. Lyon, Ecology PM Date

Appendix A
Meeting Agenda

ORP TPA PMM Meeting (Tank Farms Only)
Thursday, December 20, 2012
2440 Stevens Center Richland, Washington
Room 1200, 9:00AM-11:00AM

AGENDA

1.0 Administrative Items

Recent Items Entered/To Be Entered into the TPA Administrative Record (see <http://www5.hanford.gov/arpir/?content=advancedSearch> - search EDMC File Number)

Item Description	TPA/CD Topic Milestone Tie	TPA Admin Record – EDMC File Number
November 2012 ORP TPA Monthly Report	All	1217879
November 2012 ORP CD Monthly Report	All	1217880
Meeting Notes: C-111 Heel Retrieval Workshop, held 10/24/12	Retrievals	1218179
ORP Letter 12-TF-0054, Submittal of M-045-20 Workplan and draft TPA Chg Package for M-045-22 and M-045-22 Target Dates, dated 12/06/12	M-045-20; M-045-22	1218267

2.0 Agreements, Issues, Actions

3.0 Review of the ORP Project Summary

4.0 Key Documents List

Upcoming Meetings

- The next ORP TPA PMM Meeting is scheduled for Tuesday, January 22, 2012 at ORP from 9:00AM-12:00PM.

Appendix B

**ORP / Ecology TPA and CD Agreements, Issues, and Actions for December 2012,
dated 12/20/2012**

ORP/Ecology TPA and CD Agreements, Issues, and Actions for December 2012
12/20/2012

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 Inner Tank Leak: A team comprised of experts from ORP, ECY, WDOH, and WRPS are evaluating a range of potential cumulative impacts (DST space/water balance, 242-A Evaporator, Waste Feed Delivery to WTP, risk readiness/contingency, etc.) with follow-on topic meetings to be held with close involvement of ORP and ECY Senior Management as information becomes available for evaluation.

Tank Farms Actions:

#	Date Initiated	Action Description	Action Status	Actionee(s)	Date Closed
12-12-03	12/20/12	ORP will complete the updates for the comments provided on the draft SST Integrity TPA change package and meet with Ecology.	Open.	Jeremy Johnson	
12-12-02	12/20/12	ORP will provide general definitions for milestone statuses of "At Risk" and "To Be Missed" and work to reflect details for these statuses in the Issues section of the monthly Report.	Open.	Jim Lynch	
12-12-01	12/20/12	Ecology has questions about Tc-99, Uranium, and Iodine-129 increased groundwater contamination trending in WMA C wells.	Open.	Chris Kemp	

**ORP/Ecology TPA and CD Agreements, Issues, and Actions for December 2012
12/20/2012**

#	Date Initiated	Action Description	Action Status	Actionee(s)	Date Closed
12-11-01	11/13/12	ORP will meet with ECY to provide schedule durations and impacts for the SST Integrity program and work a path forward per the TPA Section 12.0 for impacted target dates and interim milestones.	Closed.	Jeremy Johnson	12/14/12
12-10-07	10/23/12	ORP will set up a meeting to discuss the C-108 Practicability/BBI samples for C-104, C-108, C-111, and C-112, emphasis on organic complexation in C-104 is requested by ECY.	Closed. A meeting was held on 12/05/12 to discuss BBI.	Chris Kemp	12/14/12
12-10-06	10/23/12	ECY has asked to meet with ORP Tank Farms and One System/Integration teams to discuss the necessary steps and processes needed to accomplish Hot and Cold Commissioning of WTP.	Closed. ORP met with ECY on 11/13/12. Action completed on 11/30/12.	Janet Diediker Chris Harrington	11/30/12
12-10-05	10/23/12	ORP will review the September 2009 Report, External Technical Review for Evaluation of System Level Modeling and Simulation Tools in Support of Hanford Site Liquid Waste Process for recommendations and determine if those recommendations have been implemented. A follow-up meeting will then be established with Ecology to discuss.	Open. ORP is currently reviewing this document.	DaBrisha Smith	
12-10-04	10/16/12	Ecology would like to discuss C-107 and considerations for Tc-99 concerns with tank residuals and technology selection.	Open.	Chris Kemp	
12-10-03	10/10/12	Per M-045-56 annual meeting: Set meeting on Interim Measures Inspection and Maintenance, to address inspection scope, criteria, and results of past inspections.	Open. This meeting is scheduled for 01/08/13.	Susan Eberlein	
12-10-02	10/10/12	Per M-045-56 annual meeting: Set meeting with site water purveyor to address leak detection and testing in active water lines.	Open. Ecology will send any questions for the water purveyor to ORP.	Michelle Hendrickson / Joe Caggiano	
12-10-01	10/10/12	Per M-045-56 annual meeting: Set meeting on interim surface barrier surveillance and maintenance actions and status.	Open.	Susan Eberlein	

ORP/Ecology TPA and CD Agreements, Issues, and Actions for December 2012
12/20/2012

#	Date Initiated	Action Description	Action Status	Actionee(s)	Date Closed
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).	Open. This was discussed at the ORP/ECY Communications meeting held on 10/16/12 and a break-out team held a follow-up meeting on to outline expectations, discuss the process, available tools (agreements, issues, action items list), and develop improvements. This meeting was held on 11/13/12 and ECY will review these results and provide for discussion at the follow-up overall ORP/ECY Communications Improvements meeting.	Jeff Lyon	
12-09-01	09/20/12	ORP will set up a meeting to discuss TPA PMM Issues provided by Jeff Lyon of ECY on 09/20/12 via e-mail.	Closed. These items were entered into the 09/25/12 PMM record. ECY would like to meet to discuss as soon as possible (10/01/12 if possible). ORP submitted met with ECY and submitted draft responses on 10/18/12 and entered those responses into the TPA Admin Record in the 10/23/12 PMM.	Joni Grindstaff Chris Kemp	12/14/12

**ORP/Ecology TPA and CD Agreements, Issues, and Actions for December 2012
12/20/2012**

#	Date Initiated	Action Description	Action Status	Actionee(s)	Date Closed
12-08-02	08/14/12	ORP will setup a meeting with someone from 222-S Labs to brief Ecology on sampling and process/tracking information at the lab.	Closed. ORP provided an email response with presentation on 12/11/12. ORP and representatives from the 222-S Labs are available to discuss if ECY has any follow-up questions or actions.	Jeff Cheadle	12/11/12
12-05-04	May 2012	<p>Per 12-NWP-071, ECY anticipates the following actions are necessary to support the completion of the RCRA RFI/CMS Study work:</p> <ul style="list-style-type: none"> a. ORP will release the revisions of RPP-39114 and RPP-38777 as approved. b. ORP will complete work identified in the work plan. c. ORP will provide the date for submittal and completion of: <ul style="list-style-type: none"> i. The validation, documentation, and evaluation of the analytical data from FY2010 and FY2011 ii. The following reports: <ul style="list-style-type: none"> 1. Tc-99 laboratory interferences 2. Evaluation of the organic detects in WMA C groundwater wells 3. Latest trending of groundwater contaminants at WMA C groundwater wells 4. Evaluation of the Quality Assurance/Quality Control and holding time issues associated with the 222-S shutdown in summer of 2011 d. ORP will submit the revised Hanford C-Farm Leak Assessment Report (RPP-ENV-33418) 	Closed. Related to Action Item #11-10-02. Status of these items and several reports were transmitted via a letter 12-TF-0035 on 09/07/12. ECY has provided additional requests regarding letter 12-TF-0035. ECY has a specific request to meet and discuss action description area "d" with respect to C-108 leak loss management.	Chris Kemp Susan Eberlein	12/14/12

**ORP/Ecology TPA and CD Agreements, Issues, and Actions for December 2012
12/20/2012**

#	Date Initiated	Action Description	Action Status	Actionee(s)	Date Closed
12-05-02	May 2012	ORP is working on an ECY request to revise IQRPE reports for ARRA projects.	Closed. A meeting to review the IQRPE's disposition of ECY's comments was held on 05/24/12. ORP transmitted letter 12-TF-0025 with several revised reports. ORP updated and transmitted the rest of the reports to ECY via letter 12-TF-0055 on 12/19/12.	Jeremy Johnson	12/19/12
12-05-01	May 2012	ECY will provide approval or other action on the M-045-58 workplan.	Closed. ORP and ECY signed a TPA Project Managers agreement on 12/20/12 closing M-045-58.	Jeff Lyon	12/20/12
11-10-02	Oct 2011	ORP will brief ECY on soil sample analysis from direct push for the C-101 and C-104, including discussion of vadose zone data for the C-101 TWRWP, post May 2012.	Closed. Data was transmitted to ECY via ORP letter 12-TF-0035 on 09/07/12. Follow-up meeting was held on 10/18/12.	Chris Kemp Susan Eberlein	12/14/12

WTP Actions:

#	Date Initiated	Action Description	Action Status	Actionee(s)	Date Closed
12-10-05	10/23/12	ORP will provide briefings on the RVP Program; the Vessel Cooling Coil, and HSS Bolt issues.	Open. ORP plans to provide these briefings in November 2012	Wahed Abdul	
12-10-04	10/23/12	ORP will determine the status of the updated G2 Run and provide to ECY.	Open.	Wahed Abdul	

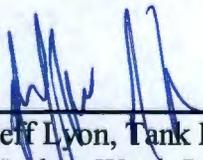
Appendix C

**Tri-Party Agreement (TPA) Project Manager Agreement for Hanford Federal
Facility Agreement and Consent Order (HFFACO) Milestone M-045-58**



Tri-Party Agreement (TPA) Project Manager Agreement for Hanford Federal Facility Agreement and Consent Order (HFFACO) Milestone M-045-58

On December 18, 2008, the Department of Energy (DOE) Office of River Protection (ORP) submitted a Phase 2 Master Work Plan to the Washington Department of Ecology (Ecology) to meet the requirements of milestone M-045-58. The Master Work plan contained the Phase II RCRA Facility Investigation/Corrective Measures Study Work Plan for Waste Management Area C (RPP-PLAN-39114) and the Sampling and Analysis Plan for Phase II Characterization of Vadose Zone Soil In Waste Management Area C (RPP-PLAN-3877). During the HFFACO review cycle of the Phase 2 Master Work Plan ORP determined that the path for soil corrective measures would involve a modification to the RCRA permit for SST Closure and a concurrent Record of Decision to address the CERCLA requirements for radionuclides. As a result, ORP and Ecology agreed to clarifying changes to milestones M-045-84 (Change Control Form M-45-12-02) and M-045-85 (Change Control Form M-45-12-03), thereby resolving all outstanding issues regarding milestone M-045-58. Ecology and ORP agree these issues have also been addressed in the TPA Project Managers Monthly meetings. Therefore, this milestone and any outstanding issues are closed by this signed agreement.



Jeff Lyon, Tank Farms PM
Nuclear Waste Program
Department of Ecology
State of Washington

Date 12-20-12



Chris Kemp, Tank Farms PM
Tank Farms Project
Office of River Protection
Department of Energy

Date 12-20-12

Appendix D
Meeting Sign-In Sheet

ORP TOPA Broom

12-20-12

ROB PIERS

373-3285

John Price

372-7921

Chris Kemp

509-373-0649

Jim Alzheimer

372-7982

Ellen Mattin

376-1900

Seremy Johnson

376-~~6966~~

Reed Kallor

372-¹⁸1492

Juni Gindstall

376-6202

MIKE CONNELLY

373-3901

Mike Barnes

372-7927

Jeff Luke

MICHAEL PEDGUR

531-5357

Nancy Zwick

372-7928

JAMES LYNCH

376-4170