

## Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan

### Hanford Advisory Board Fiscal Year Draft 2017 Work Plan (FY 2017 Action Overview)

Topic	Committee Assignment	Potential FY 2017 Action/Product	Action			
			Q1	Q2	Q3	Q4
1. 100-N Proposed Plan	RAP	Agency briefing, advice			[x]	
2. Sludge retrieval	RAP	Agency briefing	x			x
3. WESF preparations to move capsules to dry storage	RAP	Agency briefing, advice			[x]	
4. River Corridor updates	RAP	Agency briefing				
5. Groundwater updates	RAP	Agency briefing	x	x	x	x
6. Central Plateau Plutonium sites and Burial Grounds	RAP	Agency briefing, advice	[x]			
7. Risk-based tank waste retrieval, treatment, and closure	TWC	Agency briefing, white paper	x	x	x	[x]
8. Direct-Feed Low Activity Waste and related facilities (Low-Activity Waste Pretreatment System, Effluent Management Facility)	TWC	Agency briefing		x		x
9. Tank Integrity Program (including AY-102 updates)	TWC	Agency briefing, advice	x		[x]	
10. WTP technical issue resolution	TWC	Agency briefing		x		x
11. Grand Challenge 2016 Update	Board/TWC	Agency briefing	x	x		
12. Heat stress mitigation/worker monitoring	HSEP	Agency briefing		x		
13. Contract procurement and re-bids for FY 2017/2018	BCC	Agency briefing, advice	x		[x]	
14. Outreach	PIC	Discussion	x	x	x	x
15. Permit modifications: Rev. 9 re-do and site wide operating facility closures	*RAP/TWC/PIC	Agency briefing	x	x	x	x
16. Critical infrastructure updates	*RAP/HSEP/TWC	Advice	x	[x]		
17. PFP progress	*RAP/HSEP	Agency briefing	x			
18. Regulatory/Permitting integration and efficiencies	TWC/PIC	Agency briefing, advice	[x]			
19. Budget priorities or Continuing Resolution	*BCC/COTW	Agency briefing, advice	x	x	[x]	
20. Consent Decree	Board	Agency briefing	x			

x = potential HAB action      [x] = HAB deliverable due

Updated 8/31/2016

\* Indicates lead committee

## Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan

Topic	Quarter 1 10/2016 – 12/2016	Quarter 2 01/2017– 03/2017	Quarter 3 04/2017 – 06/2017	Quarter 4 07/2017 – 09/2017	Committee Assignment
<p><b>1. 100-N Proposed Plan</b></p> <p><b>Agency Lead:</b> Dr. Jim Hansen, DOE-RL Senior CERCLA Advisor Nina Menard, Ecology</p> <p><b>Action:</b> Policy discussion, advice</p> <p><b>Context:</b> Potentially going out to public comment in FY17.</p>			Agency briefing, advice		<b>RAP</b>
<p><b>2. Sludge retrieval</b></p> <p><b>Agency Lead:</b> Mark French, DOE-RL (Topic Champion) Roger Quintero, DOE-RL Rod Lobos, EPA</p> <p><b>Action:</b> Agency briefing</p> <p><b>Context:</b> K-Basin Explanation of Significant Different/results from previous milestone change package. Installation of equipment to retrieve K-Basin sludge. Milestone due for installation in September 2017.</p>	Agency briefing			Agency briefing	<b>RAP</b>

Updated 8/31/2016

\* Indicates lead committee

## Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan

Topic	Quarter 1 10/2016 – 12/2016	Quarter 2 01/2017– 03/2017	Quarter 3 04/2017 – 06/2017	Quarter 4 07/2017 – 09/2017	Committee Assignment
<p><b>3. WESF preparations to move capsules to dry storage</b></p> <p><b>Agency Lead:</b> Al Farrabee, DOE-RL Stephanie Schleif, Ecology</p> <p><b>Action:</b> Agency briefing, potential advice</p> <p><b>Context:</b> Milestone due June 30, 2017</p>			Agency briefing		RAP
<p><b>4. River Corridor updates</b></p> <p><b>Agency Lead:</b> Mark French, DOE-RL Stephanie Schleif, Ecology</p> <p><b>Action:</b> Agency briefing</p> <p><b>Context:</b> Update on remaining and ongoing cleanup work. Specifics topics include:</p> <ul style="list-style-type: none"> <li>• 324 Waste Sites</li> <li>• 618-10 VPU and 618-11 remediation</li> </ul>					RAP

Updated 8/31/2016

\* Indicates lead committee

**Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan**

<b>Topic</b>	<b>Quarter 1</b> <i>10/2016 – 12/2016</i>	<b>Quarter 2</b> <i>01/2017– 03/2017</i>	<b>Quarter 3</b> <i>04/2017 – 06/2017</i>	<b>Quarter 4</b> <i>07/2017 – 09/2017</i>	<b>Committee Assignment</b>
<p><b>5. Groundwater updates</b></p> <p><b>Agency Lead:</b> Steve Balone, DOE-RL Mike Cline DOE-RL (Topic Champion) Dennis Faulk, EPA Dib Goswami, Ecology</p> <p><b>Action:</b> Agency briefing</p> <p><b>Context:</b></p> <ul style="list-style-type: none"> <li>• Uranium treatment progress (300-FF-5)</li> <li>• Monitor performance of pump and treat</li> <li>• 200-Area groundwater updates [BP-5/PO-1 (East) and 200 West perched water, 200-PO-1, UP-1, other waste streams (ERDF, etc.)]</li> </ul>	Agency briefing (groundwater update)	Agency briefing (groundwater and uranium sequestration update)	Agency briefing (groundwater update)	Agency briefing (groundwater update)	<b>RAP</b>

**Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan**

<b>Topic</b>	<b>Quarter 1</b> <i>10/2016 – 12/2016</i>	<b>Quarter 2</b> <i>01/2017– 03/2017</i>	<b>Quarter 3</b> <i>04/2017 – 06/2017</i>	<b>Quarter 4</b> <i>07/2017 – 09/2017</i>	<b>Committee Assignment</b>
<p><b>6. Central Plateau Plutonium sites and Burial Grounds</b></p> <p><b>Agency Lead:</b> Bobby Long, DOE-RL Emy Laija, EPA Elis Eberlein, Ecology</p> <p><b>Action:</b> Agency briefing, advice</p> <p><b>Context:</b> Threshold question in June 2016. Units to consider include 216 Z-9 cribs, Z-361, and PW 1, 3, 6. SW-2 burial grounds.</p>	<p>Agency briefing, advice (potentially December)</p>				<p><b>RAP</b></p>

**Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan**

<b>Topic</b>	<b>Quarter 1</b> <i>10/2016 – 12/2016</i>	<b>Quarter 2</b> <i>01/2017– 03/2017</i>	<b>Quarter 3</b> <i>04/2017 – 06/2017</i>	<b>Quarter 4</b> <i>07/2017 – 09/2017</i>	<b>Committee Assignment</b>
<p><b>7. Risk-based tank waste retrieval, treatment, and closure</b></p> <p><b>Agency Lead:</b> Chris Kemp, DOE-ORP Jeff Lyon, Ecology</p> <p><b>Action:</b> Agency briefing (DOE-ORP), policy discussion, report/white paper, or advice</p> <p><b>Context:</b> Closure will follow retrieval of as much tank waste as technically possible, with tank waste residues not to exceed 360 cubic feet. If DOE believes that waste retrieval to these levels is not possible for a tank, DOE submits a detailed explanation to Ecology and EPA explaining why these levels cannot be achieved any specifying the quantities of waste proposed to leave in the tank.</p> <ul style="list-style-type: none"> <li>• Should the current TPA single-shell tank retrieval goals of leaving &lt;360 cubic feet of residuals remaining (based on retrieving 99% of the total waste volume in all single-shell tanks) be improved to account for long term risks based on the constituents remaining in the tanks?</li> <li>• What strategic improvements in the tank farm cleanup mission should be considered to reduce overall mission duration?</li> </ul> <p>Updates on C-Farm and A and AX Farms and SST retrieval, following on the white paper on risk-based retrieval. Presentation on WMA C in the fall timeframe.</p>	<i>Ongoing presentation and product development</i>	<i>Ongoing presentation and product development</i>	<p><i>Ongoing presentation and product development</i></p> <p><b>Agency briefing on WMA- C</b></p>	<p><i>Ongoing presentation and product development</i></p> <p><b>Advice</b></p>	<b>TWC</b>

Updated 8/31/2016

\* Indicates lead committee

**Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan**

<b>Topic</b>	<b>Quarter 1</b> 10/2016 – 12/2016	<b>Quarter 2</b> 01/2017– 03/2017	<b>Quarter 3</b> 04/2017 – 06/2017	<b>Quarter 4</b> 07/2017 – 09/2017	<b>Committee Assignment</b>
<p><b>8. Direct-Feed Low Activity Waste and related facilities (Low-Activity Waste Pretreatment System, Effluent Management Facility)</b></p> <p><b>Agency Lead:</b> Steve Pfaff, DOE-ORP</p> <p><b>Action:</b> Agency briefing</p> <p><b>Context:</b> Related to regulatory integration/efficiencies topic; One System.</p>		Agency presentation		Agency presentation	<b>TWC</b>
<p><b>9. Tank Integrity Program (including AY-102 updates)</b></p> <p><b>Agency Lead:</b> Jeremy Johnson, DOE-ORP Jeff Lyon, Ecology</p> <p><b>Action:</b> Agency briefing, potential advice</p> <p><b>Context:</b> Overview of program. Including AY-102 and AY-101 updates and results of monitoring of leaking tanks.</p>	Agency briefing		Agency briefing, potential advice		<b>TWC</b>

Updated 8/31/2016

\* Indicates lead committee

## Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan

Topic	Quarter 1 10/2016 – 12/2016	Quarter 2 01/2017– 03/2017	Quarter 3 04/2017 – 06/2017	Quarter 4 07/2017 – 09/2017	Committee Assignment
<p><b>10. WTP technical issue resolution</b></p> <p><b>Agency Lead:</b> Langdon Holton, DOE-ORP Dan McDonald, Ecology</p> <p><b>Action:</b> Agency briefing</p> <p><b>Context:</b> Focus on High-level waste and Pretreatment Facility</p>		Agency briefing		Agency briefing	<b>TWC</b>
<p><b>11. Grand Challenge 2016 Update</b></p> <p><b>Agency Lead:</b> Elaine Diaz, DOE-ORP</p> <p><b>Action:</b> Agency briefing</p> <p><b>Context:</b> Briefing on winning entries from 2016 event; progress on 2015 entries</p>	Agency briefing to the Board	More focused agency briefing on winning entries <i>(tentative)</i>			<b>TWC</b>

Updated 8/31/2016

\* Indicates lead committee



## Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan

Topic	Quarter 1 10/2016 – 12/2016	Quarter 2 01/2017– 03/2017	Quarter 3 04/2017 – 06/2017	Quarter 4 07/2017 – 09/2017	Committee Assignment
<p><b>12. Heat stress mitigation/worker monitoring</b></p> <p><b>Agency Lead:</b> Tobin Mott, DOE-RL Dennis Williams, DOE-ORP</p> <p><b>Action:</b> Agency briefing</p> <p><b>Context:</b> Results and lessons learned from heat stress monitoring project, emerging technologies for personal safety monitoring devices, relationship to aging workforce.</p>		Agency briefing			<b>HSEP</b>
<p><b>13. Contract procurement and re-bids for FY 2017/2018</b></p> <p><b>Agency Lead:</b> Karen Flynn, DOE-RL Manager for Hanford Office of Acquisition Ellen Mattlin, DOE-ORP</p> <p><b>Action:</b> Agency briefing, advice</p> <p><b>Context:</b> What is the process, and how will it work?</p>	Agency briefing on draft RFP		Advice on draft RFP		<b>BCC</b>

Updated 8/31/2016

\* Indicates lead committee

## Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan

Topic	Quarter 1 10/2016 – 12/2016	Quarter 2 01/2017– 03/2017	Quarter 3 04/2017 – 06/2017	Quarter 4 07/2017 – 09/2017	Committee Assignment
<p><b>14. Outreach</b></p> <p><b>Agency Lead:</b> TPA Public Information Officers</p> <p><b>Action:</b> Discussion:</p> <ul style="list-style-type: none"> <li>• Provide input on the agencies upcoming outreach activities</li> <li>• Provide feedback on public involvement efforts for TPA activities</li> <li>• Discuss opportunities for the agencies to engage with the public</li> <li>• Discuss new approaches for State of the Site regional meetings</li> <li>• Discuss how to foster institutional knowledge</li> <li>• Provide potential tutorials</li> <li>• Continue round robin discussions on HAB member outreach activities</li> <li>• Review and discuss diversity goals</li> </ul> <p><b>Context:</b></p> <ul style="list-style-type: none"> <li>• Increasing regional awareness of Hanford’s mission</li> <li>• Soliciting input</li> <li>• Creating dialogue</li> <li>• Developing working knowledge of:               <ul style="list-style-type: none"> <li>○ How HAB members conduct Hanford outreach with their constituencies</li> <li>○ Input provided by constituencies about Hanford</li> </ul> </li> </ul>	Ongoing	Ongoing	Ongoing	Ongoing	<b>PIC</b>

Updated 8/31/2016

\* Indicates lead committee

## Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan

Topic	Quarter 1 10/2016 – 12/2016	Quarter 2 01/2017– 03/2017	Quarter 3 04/2017 – 06/2017	Quarter 4 07/2017 – 09/2017	Committee Assignment
<p><b>15. Permit modifications: Rev. 9 re-do and site wide operating facility closures</b></p> <p><b>Agency Lead:</b> Suzanne Dahl or Stuart Luttrell, Ecology</p> <p><b>Action:</b> Agency briefing</p> <p><b>Context:</b> Status updates on comment periods T-Plant mod for K-Basin sludge expected first Three others will be packaged for public comment</p>	Agency briefing on Rev. 8C	Agency briefing on Rev. 8C and Rev. 9	Agency briefing on Rev. 8C	Agency briefing on Rev. 8C	<b>*RAP/TWC/ PIC</b>

Updated 8/31/2016

\* Indicates lead committee

**Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan**

<b>Topic</b>	<b>Quarter 1</b> <i>10/2016 – 12/2016</i>	<b>Quarter 2</b> <i>01/2017– 03/2017</i>	<b>Quarter 3</b> <i>04/2017 – 06/2017</i>	<b>Quarter 4</b> <i>07/2017 – 09/2017</i>	<b>Committee Assignment</b>
<p><b>16. Critical infrastructure updates</b></p> <p><b>Agency Lead:</b> Sharee Dickenson, DOE-RL Joe Franco, DOE-RL (Topic Champion) Jeremy Johnson, DOE-ORP</p> <p><b>Action:</b> Agency briefing, advice</p> <p><b>Context:</b> The status of structures on the site in relation to min-safe maintenance including domestic/fire/industrial supply water, sewer, utilities, roads, communications, data management, and traffic safety (HSEP lead) including contingency plans.</p> <p>Infrastructure to support the tank farms, WTP and Hanford cleanup mission (labs, ETF, etc.), setting up the Central Plateau for success and sustaining the workforce.</p> <p>May be a series of separate briefings for TWC/RAP/HSEP for separate areas of interest. For TWC, updates may be related to the Tank Integrity topic (#9).</p> <p>Relationship to budget priorities or Continuing Resolution (topic #19)</p>	Agency briefing	Agency briefing			<b>*RAP/HSEP/TWC</b>

Updated 8/31/2016

\* Indicates lead committee

## Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan

Topic	Quarter 1 10/2016 – 12/2016	Quarter 2 01/2017– 03/2017	Quarter 3 04/2017 – 06/2017	Quarter 4 07/2017 – 09/2017	Committee Assignment
<p><b>17. PFP progress</b></p> <p><b>Agency Lead:</b> John Silko, DOE-RL Tom Teynor, DOE-RL (Topic Champion) Stephanie Schleif, Ecology</p> <p><b>Action:</b> Agency briefing</p> <p><b>Context:</b> Demolition progress. What will the remaining contamination be after slab-on-grade? What does slab-on-grade mean (project definition)? Open air demolition, worker safety considerations. New waste acceptance criteria for WIPP.</p>	Agency briefing				*RAP/HSEP

## Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan

Topic	Quarter 1 10/2016 – 12/2016	Quarter 2 01/2017– 03/2017	Quarter 3 04/2017 – 06/2017	Quarter 4 07/2017 – 09/2017	Committee Assignment
<p><b>18. Regulatory/Permitting integration and efficiencies</b></p> <p><b>Agency Lead:</b> Lori Huffman/Ben Harp, DOE-ORP Suzanne Dahl, Ecology</p> <p><b>Action:</b> Agency briefing, potential white paper and/or advice</p> <p><b>Context:</b> Many permitting processes coming up. Work between agencies to sequence and coordinate technical permitting processes, public involvement activities. Considerations for increasing efficiencies that meet regulatory deadlines and provide the assurances that regulatory agencies need.</p> <p>Present visual flowsheet that describes various requirements, timing, etc.</p> <p>Public involvement focus; opportunity to address how permitting process relates to public comment periods.</p>	Agency briefing				TWC/PIC

Updated 8/31/2016

\* Indicates lead committee

## Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan

Topic	Quarter 1 10/2016 – 12/2016	Quarter 2 01/2017– 03/2017	Quarter 3 04/2017 – 06/2017	Quarter 4 07/2017 – 09/2017	Committee Assignment
<p><b>19. Budget priorities or Continuing Resolution</b></p> <p><b>Agency Lead:</b> Mark Coronado, DOE-RL Ben Harp, DOE-ORP John Price, Ecology</p> <p><b>Action:</b> Agency briefing, letter, advice</p> <p><b>Context:</b> Letter from the Board in December timeframe pointing back to FY16 Board budget advice, with suggestion that priorities are included in budget request.</p> <p>DOE-RL and DOE-ORP will update the Board on annual budget priorities information. Advice in April or June.</p> <p>Relationship to critical infrastructure (topic #16).</p>	Letter	Agency briefing/annual budget briefing and COTW	Advice		<b>*BCC/COTW</b>

Updated 8/31/2016

\* Indicates lead committee

**Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan**

<b>Topic</b>	<b>Quarter 1</b> <i>10/2016 – 12/2016</i>	<b>Quarter 2</b> <i>01/2017– 03/2017</i>	<b>Quarter 3</b> <i>04/2017 – 06/2017</i>	<b>Quarter 4</b> <i>07/2017 – 09/2017</i>	<b>Committee Assignment</b>
<p><b>20. Consent Decree</b></p> <p><b>Agency Lead:</b> JD Dowell, DOE-ORP</p> <p><b>Action:</b> Agency briefing</p> <p><b>Context:</b></p> <ul style="list-style-type: none"> <li>• What is different and why?</li> <li>• Major components of the consent decree</li> <li>• Infrastructure to support ruling</li> <li>• Permitting processes</li> <li>• Funding</li> <li>• Critical decision pathways</li> </ul>	<p>Agency briefing to Board</p>				<p align="center"><b>Board</b></p>

*Updated 8/31/2016*  
*\* Indicates lead committee*



## Hanford Advisory Board Fiscal Year 2017 DRAFT Work Plan

The holding bin captures topics that committees (through consensus process) and/or TPA agencies have identified for potential action but may not be not a current priority for agency resources or are not timely for committee discussion. The topic(s) may be moved to the priority list following the HAB Work Plan Process Guidelines and/or after EIC check-in with committee leadership and agency representatives.

<b>Binned Topics:</b>	<b>Context:</b>
<b>TRU Program</b>	<ul style="list-style-type: none"> <li>• Status update on WIPP recovery and where Hanford Site waste is in the queue</li> </ul>
<b>Annual Employee Concerns Program</b>	<ul style="list-style-type: none"> <li>• Programmatic update as needed</li> <li>• Transition to a new contractor (when RFPs come out)</li> <li>• Dispute resolution process</li> </ul>
<b>Tank Farm vapor issues</b>	<ul style="list-style-type: none"> <li>• Timing: as information becomes available</li> <li>• Results of phase 1 of the implementation plan, data on technology (Q1/Q2 FY17?)</li> </ul>
<b>Beryllium Program update</b>	<ul style="list-style-type: none"> <li>• Implementation of corrective action plan (Q4 FY17?)</li> </ul>
<b>Safety Culture</b>	<ul style="list-style-type: none"> <li>• Depending on results of the FY16 Sounding Board from June and potential follow-up products</li> </ul>

Updated 8/31/2016

\* Indicates lead committee