

## 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	Advice			[X]	
2. Critical Infrastructure Updates	*RAP/HSEP/TWC	Advice		[X]		
3. PFP Progress	*RAP/HSEP	Agency briefing	X			
4. Sludge retrieval	RAP	Agency briefing				X
5. WESF preparations to move capsules to dry storage	RAP	Agency briefing, advice			[X]	
6. Risk-based retrieval, treatment and closure	TWC	Agency briefing, white paper	X	X	[X]	X
7. Streamline regulatory/permitting processes	TWC	White paper	[X]			
8. Direct-Feed Low Activity Waste (LAW) and related facilities (Pretreatment System, Effluent Management System)	TWC	Agency briefing	X			
9. Tank Integrity Program (including AY-102 updates)	TWC	Agency briefing, advice	X		[X]	
10. WTP technical issue resolution	TWC	Agency briefing		X		
11. Budget priorities or Continuing Resolution	*BCC/COTW	Agency briefing, advice	X	X	[X]	
12. Outreach	PIC	Discussion	X	X	X	X
13. River Corridor updates	RAP	Agency briefing				
14. Groundwater updates	RAP	Agency briefing	X	X	X	X
15. Permit modifications: Rev. 9 re-do and SW operating facility closures	*RAP/TWC/PIC	Agency briefing	X	X	X	X
16. Central Plateau Plutonium sites and Burial Grounds	RAP	Agency briefing, advice	[X]			
17. Direct Feed High Level Waste	TWC	Agency briefing	X			
18. Consent Decree	Board	Agency briefing	X			
19. Contract procurement and re-bids for FY 2017/2018	BCC	Agency briefing, advice	X		[X]	
20. Heat stress mitigation/worker monitoring	*HSEP/RAP/TWC	Agency briefing			X	
21. Safety Culture	HSEP	Agency briefing				

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

Updated 05.18.16

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<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 presentation		<b>*RAP/PIC</b>
<p><b>2. Critical Infrastructure Updates</b></p> <p><b>Agency Lead:</b> Sharee Dickenson, DOE-RL; Joe Franco, DOE-RL (Topic Champion); Dawn MacDonald, DOE-ORP</p> <p><b>Action:</b> Project update, 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, data, utilities, roads, and traffic safety (HSEP lead) including contingency plans. 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>		Agency presentation			<b>*RAP/HSEP/ TWC</b>

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<p><b>3. 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> Project update</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.</p>	Agency presentation				<b>*RAP/HSEP</b>
<p><b>4. Sludge retrieval</b></p> <p><b>Agency Lead:</b> Roger Quintero, DOE-RL; Mark French, DOE-RL (Topic Champion); Rod Lobos, EPA</p> <p><b>Action:</b> Project update</p> <p><b>Context:</b> Installation of equipment to retrieve K-Basin sludge. Milestone due for installation in September 2017.</p>				Agency presentation	<b>RAP</b>

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<p><b>5. 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> Project update, potential advice</p> <p><b>Context:</b> Milestone due June 30, 2017</p>			Agency presentation		<b>RAP</b>

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<p><b>6. 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> Project update (DOE-ORP), policy discussion, report/white paper, 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>	Ongoing presentation and product development	Ongoing presentation and product development	Ongoing presentation and product development  Presentation on WMA- C	Ongoing presentation and product development	<b>TWC</b>

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<p><b>7. Streamline regulatory/permitting processes</b></p> <p><b>Agency Lead:</b> Suzanne Dahl, Ecology; DOE-ORP TBD (Bryant or Ben)</p> <p><b>Action:</b> Agency presentation, 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 streamlining opportunities 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> <p>Relationship to Rev. 8C/Rev. 9 permit modifications.</p>	Agency presentation				<b>TWC</b>

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<p><b>8. DFLAW and related facilities (LAWPS, 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 streamlining topic. One System</p>	Agency presentation				<b>TWC</b>
<p><b>9. Tank Integrity Program</b></p> <p><b>Agency Lead:</b> Jeff Lyon, Ecology; Chris Kemp, DOE-ORP</p> <p><b>Action:</b> Agency briefing, potential advice</p> <p><b>Context:</b> Overview of program. Consent Decree status. Including AY-102 and AY-101 updates and results of monitoring of leaking tanks.</p>	Agency presentation		Agency presentation		<b>TWC</b>
<p><b>10. WTP technical issue resolution</b></p> <p><b>Agency Lead:</b> Dan McDonald, Ecology; Joni Grindstaff, DOE-ORP</p> <p><b>Action:</b> Agency briefing</p> <p><b>Context:</b> Focus on High-level waste and Pretreatment Facility</p>		Agency presentation			<b>TWC</b>

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<p><b>11. 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>	Letter	Agency update/annual budget briefing and COTW	Advice		<b>*BCC/COTW</b>



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<p><b>12. Outreach</b></p> <p><b>Agency Lead:</b> TPA Public Information Officers</p> <p><b>Action:</b></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>• Potential tutorials</li> <li>• 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>• For increasing regional awareness of Hanford’s mission</li> <li>• For soliciting input</li> <li>• For creating dialogue</li> <li>• Develop 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>

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<p><b>13. River Corridor projects</b></p> <p><b>Agency Lead:</b> Mark French, DOE-RL; Nina Menard, Ecology</p> <p><b>Action:</b> Project update</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>					<b>RAP</b>
<p><b>14. Groundwater updates</b></p> <p><b>Agency Lead:</b> Mike Cline DOE-RL (topic champion); Steve Balone, DOE-RL Dib Goswami, Ecology; Dennis Faulk, EPA</p> <p><b>Action:</b> Project update</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 update (groundwater update)	Agency update (groundwater and uranium sequestration update)	Agency update (groundwater update)	Agency update (groundwater update)	<b>RAP</b>

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<p><b>15. Permit modifications: Rev. 9 re-do and SW operating facility closures</b></p> <p><b>Agency Lead:</b> Suzanne Dahl or Stuart Luttrell, Ecology</p> <p><b>Action:</b> Project update</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>	<p>Agency updates on Rev. 8C</p>	<p>Agency update on Rev. 9</p> <p>Agency updates on Rev. 8C</p>	<p>Agency updates on Rev. 8C</p>	<p>Agency updates on Rev. 8C</p>	<p><b>*RAP/TWC/ PIC</b></p>
<p><b>16. Central Plateau Plutonium sites and Burial Grounds</b></p> <p><b>Agency Lead:</b> Emy Laija, EPA; Bobby Long, DOE-RL; Deborah Singleton, Ecology</p> <p><b>Action:</b> 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 presentation (potentially December)</p>				<p><b>RAP</b></p>

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<p><b>17. Direct Feed High Level Waste</b></p> <p><b>Agency Lead:</b> Albert Kruger, DOE-ORP</p> <p><b>Action:</b> Agency briefing</p> <p><b>Context:</b> Progress on 2015 Grand Challenge winning proposal</p>	Agency update (potentially to the Board)				<b>TWC</b>
<p><b>18. Consent Decree</b></p> <p><b>Agency Lead:</b></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>	Agency presentation to Board				<b>Board</b>

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<p><b>19. 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> Project update, advice</p> <p><b>Context:</b> What is the process, and how will it work?</p>	Agency presentation on draft RFP		Advice on draft RFP		<b>BCC</b>
<p><b>20. Heat stress mitigation/worker monitoring</b></p> <p><b>Agency Lead:</b> TBD, DOE-ORP</p> <p><b>Action:</b> Project update</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 update		<b>*HSEP/RAP/ TWC</b>

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<p><b>21. Safety Culture</b></p> <p><b>Agency Lead:</b> TBD, DOE-ORP, DOE- RL</p> <p><b>Action:</b> Project update</p> <p><b>Context:</b> Depending on results of FY16 sounding Board (June) and potential follow-up products</p>	TBD	TBD	TBD	TBD	<b>HSEP</b>

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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.

Binned Topics:	Context:
TRU Program	Status update on WIPP recovery and where Hanford Site waste is in the queue
Annual Employee Concerns Program	Programmatic update as needed, transition to a new contractor (when RFPs come out), dispute resolution process
Tank Farm vapor issues	Timing: as information becomes available, long-term health effects of workers. Results of phase 1 of the implementation plan, data on technology (Q1/Q2 FY17?).
Beryllium Program update	Implementation of corrective action plan, Q4?