

Hanford Advisory Board Draft Fiscal Year 2016 Work Plan

Hanford Advisory Board Draft Fiscal Year 2016 Work Plan (FY 2016 Action Overview)

Topic	Committee Assignment	Potential FY 2016 Action/Product	Action			
			Q1	Q2	Q3	Q4
1. 100 Area retrieval process, K Basin	RAP	Project update				x
2. 100 D/H Proposed Plan	RAP	Project update	x			
3. 100-N Proposed Plan	RAP	Policy discussion, Potential Advice		x		
4. Central Plateau Inner Area Guidelines	RAP	Project update	x			
5. ERDF	RAP	Project update	x			
6. Groundwater updates	RAP	Project update				
7. Infrastructure updates	RAP/HSEP	Project update				x
8. Permit modifications: Rev. 9 and SW operating facility closures	RAP	Project update	x			
9. PFP end states	RAP	Policy discussion, Potential Advice			x	x
10. River Corridor projects	RAP	Project updates		x		
11. AY-102 status update	TWC	Project update	x		x	
12. Cesium storage	TWC	Policy discussion, Report/white paper	x		[x]	
13. Risk-based retrieval, treatment, and closure	TWC	Policy discussion, Report		x		[x]
14. Safety culture improvement efforts	TWC/HSEP	Project update; HAB White paper	x	x		
15. Tank Farm vapor issues	TWC/HSEP	Project update	x		x	
16. WTP Progress and Communication Strategy	TWC/PIC	Policy discussion; Comm. strategy		[x]		
17. Annual Employee Concerns Program	HSEP	Project update			*	
18. Beryllium Program update	HSEP	Project update	x	*		
19. Budget priorities or Continuing Resolution	BCC/Board	Policy discussion, Potential Advice		x	x	
20. Contract procurement and re-bids for FY 2017/2018	BCC	Project update				x
21. HAB outreach	PIC	Outreach, Information-sharing	x	x	x	x
22. Public outreach recommendations	PIC	Outreach, Information-sharing	x	x	x	x
23. Youth involvement	PIC	Outreach, Information-sharing				

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

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<p>1. 100 Area retrieval process, K Basin</p> <p>Agency Lead: Roger Quinter, DOE-RL; Mark French, DOE-RL (Topic Champion)</p> <p>Action: Project update</p> <p>Context: <i>(May not be ready until 2017 for an update; work ready in 2018 per milestone)</i></p>	x	x			RAP
<p>2. 100 D/H Proposed Plan</p> <p>Agency Lead: Dr. Jim Hansen, DOE-RL Senior CERCLA Advisor; Ray Corey, DOE-RL (Topic Champion); Rod Lobos, EPA; Nina Menard, Ecology</p> <p>Action: Project update</p> <p>Context: Cleanup of soils and groundwater at D/H. Are the proposed actions consistent with HAB clean up values? Topic will likely move into public comment between Sep 2015- Mar 2016.</p>	x	x			RAP

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<p>3. 100-N Proposed Plan</p> <p>Agency Lead: Dr. Jim Hansen, DOE-RL; Nina Menard, Ecology</p> <p>Action: Policy discussion, Advice</p> <p>Context: Dependent on 100 D/H</p>		Presentation by DOE-RL			RAP
<p>4. Central Plateau Inner Area Guidelines</p> <p>Agency Lead: Dr. Jim Hansen, DOE-RL Senior CERCLA Advisor; Dennis Faulk, EPA; John Price, Ecology</p> <p>Action: Project update</p> <p>Context: Follow-up from HAB Advice #283. How were guidelines incorporated into work plans? What is the waste inventory for the Central Plateau?</p>	x				RAP
<p>5. ERDF</p> <p>Agency Lead:</p>	Briefing by EPA				RAP

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<p>Owen Robertson, DOE-RL; Dave Einan, EPA Robin Varljen, Ecology</p> <p>Action: Project update</p> <p>Context: Update on ERDF waiver progress (<i>this topic may be resolved in FY 15</i>).</p>					
<p>6. Groundwater updates</p> <p>Agency Lead: Mike Cline, DOE-RL; Jon Peschong?, DOE-RL (Topic Champion); Dib Goswami, Ecology</p> <p>Action: Project update</p> <p>Context: Uranium treatment progress; general performance of pump and treat; Ongoing updates. 200-Area groundwater updates (BP-5/PO-1 200 East) is likely a separate topic, different presenters.</p>		X			RAP
<p>7. Infrastructure Updates</p> <p>Agency Lead: Sharee Dickenson, DOE-RL; Karen Flynn, DOE-RL (Topic Champion)</p>				X	RAP/HSEP

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<p>Action: Project update</p> <p>Context: 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 (Traffic Safety Group – program update for HSEP).</p>					
<p>8. Permit modifications: Rev. 9 re-do and SW operating facility closures</p> <p>Agency Lead: Suzanne Dahl, Ecology</p> <p>Action: Project update</p> <p>Context: Status updates on comment periods T-Plant is almost ready Three others will be packaged for public comment</p>	X				RAP
<p>9. PFP end states</p> <p>Agency Lead: John Silko, DOE-RL; Tom Teynor, DOE-RL (Topic Champion); Stephanie Schleif, Ecology</p> <p>Action:</p>			X	X	RAP

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<p>Policy discussion, Advice</p> <p>Context: What will the remaining contamination be after slab-on-grade? Units to consider include 216 Z-9 cribs, Z-361, and PW 1, 3, 6.</p>					
<p>10. River Corridor projects</p> <p>Agency Lead: Mark French, DOE-RL; Nina Menard, Ecology</p> <p>Action: Project update</p> <p>Context: Update on remaining and ongoing cleanup work.</p>					RAP
<p>11. AY-102 status update</p> <p>Agency Lead: Reggie Eakins, DOE-ORP; Jeff Lyon, Ecology</p> <p>Action: Project update</p> <p>Context:</p>	DOE-ORP briefing		Follow-up briefing by DOE-ORP		TWC

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Provide updates on the planning, design, and installation of the equipment to begin pumping waste from double-shell tank AY-102 no later than March 4, 2016					
<p>12. Cesium storage <u>resulting from Low Activity Waste Pretreatment System (LAWPS)</u></p> <p>Agency Lead: Steve Pfaff, DOE-ORP Federal Project Director, Low Activity Waste Pretreatment System; Dan McDonald, Ecology</p> <p>Action: Policy discussion (DOE-ORP), Report/White paper (TWC)</p> <p>Context: Current Direct Feed Low Activity Waste plans call for using ion exchange to strip radioactive cesium from the LAW feed stream, ultimately returning the cesium to the tank farms for later processing when the rest of the WTP is operational.</p> <p>Alternate cesium removal strategies could entail capturing cesium on materials (such as those used in Japan following the Fukushima</p>	Update on report progress		Board to provide a report/white paper to DOE-ORP noting the considerations defined in the topic context.		TWC

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<p>releases), which would then need to be stored pending ultimate disposition.</p> <ul style="list-style-type: none"> • Are there alternate cesium removal, storage, and disposition technologies that should be considered under Direct Feed Low Activity Waste scenarios? • What would be the implications for long term cleanup planning on the Central Plateau? 					
<p>13. Risk-based retrieval, treatment, and closure</p> <p>Agency Lead: Joni Grindstaff Chris Kemp, DOE-ORP; Jeff Lyon, Ecology</p> <p>Action: Project update (DOE-ORP), Policy discussion, Report/White paper (TWC)</p> <p>Context: 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"> • Should the current TPA single-shell tank retrieval goals of leaving <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? 		DOE-ORP update on the Performance Assessment for C-Farm and closure decisions		Board to provide a report report/white paper to DOE-ORP noting the considerations defined in the topic context.	TWC

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<ul style="list-style-type: none"> What strategic improvements in the tank farm cleanup mission should be considered to reduce overall mission duration? 					
<p>14. Safety culture improvement efforts</p> <p>Agency Lead: Steve Pfaff, DOE-ORP Safety Culture Champion</p> <p>Action: Project update (DOE-ORP & DOE-RL); White paper (HSEP/TWC/RAP)</p> <p>Context: HSEP/TWC/RAP will develop an IM white paper that will define what they need to understand the committee’s needs from DOE-ORP and DOE-RL</p> <p>Continue updates on improvement actions in response to follow-up assessment of Safety Culture, including updates on Office of Enterprise Management. FY 15 June, Office of Enterprise Assessment. Link to report was sent to HAB in June 2015.</p> <p>http://www.energy.gov/ea/downloads/enterprise-assessments-follow-assessment-safety-culture-hanford-site-waste-treatment</p>	DOE-ORP briefing on the Office of Enterprise Assessment Update	Sounding Board on Safety Culture improvement efforts for full Board meeting (Feb, evening); Provide agencies feedback.			<p>TWC/HSEP/RAP</p> <p>COTW</p>
<p>15. Tank Farm vapor issues</p> <p>Agency Lead: Tom Fletcher, DOE-ORP Assistant Manager for Tank Farms; John Martell, WDOH;</p>	DOE-ORP update on the status of activities included in the		DOE-ORP update on the status of activities included in the		TWC/HSEP

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<p>Phil Gent, Ecology</p> <p>Action: Project update</p> <p>Context: Receive updates on the Tank Vapor Assessment Team evaluation and WRPS Implementation Plan – Phase 1 status. Phase 2 updates are a possibility, depending on event-driven progress.</p>	Implementation Plan, Phase 1, and provide an update from ORP’s expert panel		Implementation Plan, Phase 1, and provide an update from ORP’s expert panel		
<p>16. WTP Progress and Communication Strategy</p> <p>Agency Lead: Bill Hamel, DOE-ORP; Dan McDonald, Ecology; Dieter Bohrmann, Ecology</p> <p>Action: Policy discussion (DOE-ORP); <u>Describe the Board’s perception (local and regional) of the ,define tools and methods to be used to effectively communicate with local and regional publics about information related to on-High-Level Waste (HLW) Authorization to Proceed and Direct Feed Low Activity Waste Project. Review information about HLW and DFLAW that has been provided to the Board to date and propose approaches and techniques that may be used to effectively communicate information related to these facilities with both highly technical audiences and the general public. These discussions will be summarized in a white paper for use by the WTP Assistant Manager.This needs to be a written Communication strategy approach, such as a white paper or strategy. (TWC/PIC)</u></p>	Presentations by DOE-ORP	WTP Comm. Strategy delivered. Based on briefings, the HAB will develop <u>advise ORP and advocate on</u> an effective public communication strategy <u>approach (in a document format)</u> for use by the WTP Assistant Manager			TWC/PIC

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<p>Context: Briefings on the current Waste Treatment and Immobilization Plant (WTP) success, namely:</p> <ul style="list-style-type: none"> • Updates on High-Level Waste (HLW) Safety Design Strategy approval and implementation • Updates on HLW Facility construction • Update on Direct-Feed Low-Activity Waste 					
<p>17. Annual Employee Concerns Program</p> <p>Agency Lead: Roger Gordon, DOE-RL</p> <p>Action: Project update</p> <p>Context: Annual update</p>			x		HSEP
<p>18. Beryllium Program Update</p> <p>Agency Lead: Stan Branch, DOE-RL</p> <p>Action: Project update</p> <p>Context: Annual update</p>		x			HSEP

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<p>19. Budget priorities or Continuing Resolution</p> <p>Agency Lead: Mark Coronado, DOE-RL Budget Manager; Ben Harp, DOE-ORP; John Price, Ecology</p> <p>Action: Policy discussion, Potential Advice</p> <p>Context: DOE-RL and DOE-ORP will update the Board on annual budget priorities information.</p> <ul style="list-style-type: none"> • Consider the EM guidance for discussing budget information and rollout • Potential evening tutorial for the full Board 	DOE-RL and DOE-ORP presentation update on FY 2016 budget priorities	FY 2017 President’s Budget is released. DOE-RL and DOE-ORP present FY 2016 and FY 2017 budget priorities	DOE-RL and DOE-ORP FY 2018 budget priorities public meeting		BCC/COTW
<p>20. Contract procurement and re-bids for FY 17/18</p> <p>Agency Lead: Karen Flynn, DOE-RL assistant manager for Mission Support</p> <p>Action: Project update</p> <p>Context: What is the process, and how will it work?</p>					BCC
<p>21. HAB Outreach</p>	Ongoing	Ongoing	Ongoing	Ongoing	PIC

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<p>Agency Support: (TPA PIO's)</p> <p>Action:</p> <ul style="list-style-type: none"> • Increase knowledge using Round Robin discussions on outreach activities and tactics on a quarterly basis for both agencies and the HAB • Communicate how the HAB members engage with their own constituencies (PIC) • Build awareness of outreach opportunities and strategies (PIC) • Leverage information gained through HAB activities (agencies) <p>Outreach, Information-sharing, need more clarification on action, role of agencies and PIC.</p> <p>Context: HAB Outreach activities, public outreach/education about cleanup, the HAB, and its role, and opportunities for the public to be engaged in HAB activities.</p>					
<p>22. Regional public meetings Public Outreach Recommendations</p> <p>Agency Lead: (TPA PIO's)</p> <p>Action:</p> <ul style="list-style-type: none"> • To provide input to on the agencies on upcoming outreach activities 					PIC

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<ul style="list-style-type: none"> • To provide consultation on public involvement efforts for TPA activities • To discuss opportunities for the agencies to engage with the public engaging the public <p>Outreach, Information-sharing</p> <p>Context:</p> <ul style="list-style-type: none"> • Public meetings • Outreach materials • HAB activities Regional meetings focusing on “what’s the subject of the meeting”, “why should the public be interested on” • Consent Decree meetings • Cleanup updates • State of the Site meetings • Leverage HAB work. 					
<p>23. Youth involvement</p> <p>Agency Lead: (TPA PIO's)</p> <p>Action:</p> <ul style="list-style-type: none"> • To discuss ways to increase participation and awareness of young people in the work of the HAB <p>Outreach, Information-sharing</p> <p>Context: Meet students at area colleges to increase awareness of HAB functions and participation opportunities.; receive input on public involvement materials.</p>					PIC

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Binned Topics:	Context:
CRESP – Methodology Report	Results of Interim Report
324 Waste Sites	Update on the status of the remediation design
618-10 VPU remediation	
TRU Program	Status update on WIPP recovery and where Hanford Site waste is in the queue
Annual Employee Concerns Program	Annual update
Consent Decree	Timing: as information becomes available

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