

**Hanford Advisory Board 2013 Program of Work**

Topic	Relevant Document or Decision	Policy Level Issue	Action <sup>1</sup>	Committee Assignment	Timing	Comments
<b>Cross Cutting</b>						
Site wide permit	Permit	TBD	Tracking	RAP, TWC, PIC, HSEP	Post-release of the permit.	Review agency response to advice and respond accordingly; Review response to public comment; Want to see follow up on issues HAB raised in advice.
LTS – Closure plans and transition of segments to long term stewardship.	CERCLA RODs, closure plans, transition plans	<ul style="list-style-type: none"> <li>• There are areas being transitioned that haven't been covered by a final CERCLA decision.</li> <li>• What happens if additional cleanup is needed after the area has been transitioned to another agency, or Legacy Management?</li> </ul> <p><i>DOE: Has some questions about how these issues are framed.</i></p>	Tracking	RAP, TWC, PIC, BCC	Ongoing	<p>HAB will pay attention to LTS references in RODs; Early collaboration on closure plans, templates, etc. (Keith Grindstaff, DOE, transition of land)</p> <p><i>DOE: Not a priority for DOE in 2013.</i></p>

<sup>1</sup> Advice, foundational understanding for subsequent year's priority work, information, recommendation, tracking, etc. "Tracking" may lead to advice.

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NEPA RODs related to the Tank Closure and Waste Management EIS	Final EIS; Multiple RODs expected	TBD once FEIS is released	Tracking	RAP, TWC, PIC	Dec 2013	Review FEIS, and review and respond to ROD(s)
Cross-site groundwater remediation and integration with other programs (including administrative units, geography, etc.)	N/A	Integration and cooperation between DOE agencies and contractors  <i>DOE: Evaluate and prioritize work scope</i>	Tracking	RAP, TWC	Ongoing	HAB interested in increasing integration, and wants to see how this is being addressed.  <i>EPA Priority.</i>
Plutonium disposal at pre-70s burial grounds	TBD	What is the cost/benefit (risk) for disposal, including pre-70 TRU?	“Nuanced” advice	RAP, TWC, HSEP, BCC, PIC	TBD	As this matures, it could require a COTW.
DOE Order 435.1	Proposed changes to Regulations	What are the impacts on cleanup?	Tracking	RAP	TBD	Presentation
<b>River Corridor</b>						
River Corridor, 2015 Vision, and Post-2015 Vision	River Corridor Closure Plan	What is in or not in on the 2013/2014 budget relative to the 2015 Vision (What’s fallen off the plate – now post 2015).	Advice	RAP, PIC, BCC	Nov or Feb Board meeting	Recommended priorities based on IPL, building blocks, etc.  <i>EPA Priority: Maintain full speed remediation of River</i>

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						<i>Corridor.</i>
2013 River Corridor Proposed Plans/RIFS/RODs (includes 100 Area OUs)	Proposed Plans/RIFS	Do we approve or disapprove of what they are doing?	Advice – Potential to see draft A of the proposed plans	RAP, PIC	November-Dec 2012 (Draft A)	<i>EPA Priority. List:</i> <ul style="list-style-type: none"> <li>• <i>RD/RA for 100 K and 300 Area soil and groundwater</i></li> <li>• <i>RODs for 100-BC and 100-F/IU-2-6</i></li> </ul> <i>Ecology Priority. List:</i> <i>N and D/H Areas.</i>
100 Area Orchard Lands	Work plan, sampling plan; Orchard Lands RIFS	<ul style="list-style-type: none"> <li>• What are the remediation plans?</li> <li>• Will there be ICs regarding residential use?</li> </ul>	Tracking	RAP	Ongoing	Agencies need to let HAB know when documents are ready for review and input.  <i>EPA Priority.</i>
618-10/11	N/A	Budget prioritization vs. risk	Tracking	RAP	TBD	Track remediation process, planning & design – potential advice  <i>EPA Priority.</i>

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324 Building B-Cell Remediation	N/A	Budget prioritization vs. risk -- high risk contamination site, near Columbia River and near Richland.	Tracking	RAP	TBD	Track – potential advice / letter regarding deferment? SW Permit comment doc requests this added to RCRA permit.  <i>EPA Priority.</i>
300 Area (uranium plume)	Proposed Plan and Final ROD	<ul style="list-style-type: none"> <li>• What is the viability of the remediation approach in Rev. 0?</li> <li>• Budget prioritization vs. risk</li> </ul>	Tracking	RAP, PIC	TBD	Respond to agencies response to the advice. Follow budget prioritization.  <i>EPA Priority.</i>
K Basin Sludge	N/A	<ul style="list-style-type: none"> <li>• Path forward for sludge remediation.</li> <li>• Budget prioritization vs. risk</li> </ul>	Tracking	RAP	TBD	Is there a decision / path forward for this? What do the agencies need from the HAB on this? Follow budget prioritization.  <i>EPA Priority.</i>

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Other River Corridor D&D Activities (?)	TBD	<ul style="list-style-type: none"> <li>[Better definition needed from agencies]</li> <li>Budget prioritization vs. risk</li> </ul>	Tracking	RAP? Others?	TBD	Need clarification from agencies on their needs here. Follow budget prioritization. <i>EPA Priority.</i>
<b>Central Plateau</b>						
Milestone changes for investigation and cleanup on Central Plateau and River Corridor (incl. 200 Area RIFS work)	TPA milestone review and TPA change package (when they come out)	<ul style="list-style-type: none"> <li>Milestones are slipping or are missing.</li> <li>Budget vs. risk</li> </ul>	Advice	RAP	TBD	Follow and respond to TPA negotiations / potential change packages as appropriate; HAB: Interest in funding for 200 Area RIFS – may be more DOE delays.  <i>EPA Priority.</i>
Plutonium Finishing Plant	N/A	Budget priority	Tracking	RAP, BCC	Ongoing	Monitoring D&D of the PFP. Follow budget prioritization.  <i>EPA Priority.</i>

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Other Central Plateau D&D Activities (?) [Canyons?]	TBD	[Better definition needed from agencies]	Tracking	RAP? Others?	TBD	Need clarification from agencies on their needs here.
<b>Groundwater</b>						
DVZ – Contamination in DVZ possibly feeding groundwater plumes; technology development	N/A	<ul style="list-style-type: none"> <li>• Deep vadose zone research and technology development</li> <li>• Budget prioritization vs. risk</li> </ul> <p><i>Ecology :</i></p> <ul style="list-style-type: none"> <li>• <i>Characterization and delineation of nature and extent of contamination</i></li> <li>• <i>Perched water removal technology deployment /remediation</i></li> </ul>	Tracking	RAP	TBD	<p>Follow budget prioritization. Follow technology testing and strategies.</p> <p><i>EPA Priority, incl.: 200-BP-5 treatability test</i></p> <p><b>Ecology Priority. List:</b></p> <ul style="list-style-type: none"> <li>• <i>Remediate /develop perched water</i></li> <li>• <i>Develop work plan and come with the implementation deep vadose zone remedy</i></li> </ul>

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Groundwater remediation systems: pump & treats, phosphate sequestration, other technology	200-UP-1 (Proposed Plan with Interim ROD)	Appropriate groundwater remediation.	Tracking	RAP	TBD	Possible advice for future document(s).  <i>EPA Priority. List:</i> <ul style="list-style-type: none"> <li>• N Area Apatite barrier</li> <li>• 200-UP-1 RD/RA</li> <li>• 200-ZP-1 Pump &amp; Treat</li> </ul> <div style="background-color: #e0e0e0; padding: 2px;"><i>Ecology Priority. List:</i></div> <ul style="list-style-type: none"> <li>• 100-N Petroleum Bioremediation</li> </ul>
Groundwater modeling	Models and parameters	The model used, the parameters selected, and the appropriate application.	Tracking	RAP	Ongoing	To inform the committee and provide a better sense of what is going on.
<b>Workforce</b>						
Workforce Management	N/A	If you have a reduction in force, are there safety implications (e.g. inexperienced people, fewer people, training issues – site wide and project/facility specific, etc.)?	Monitor and track for potential issues.	HSEP	Ongoing	Don't currently see any issues at this time, but will monitor – especially during and following transitions.

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		How are the contractors addressing this issue?				Cutback in groundwater monitoring – any compromise in gathering environmental data? Joint with RAP?
<b>Safety</b>						
Traffic Safety (to/from site and on site)	N/A	<p>The highest risk for a fatality at Hanford is a traffic accident. Employee safety concerns for traffic -- Where are the risks, and does DOE control them (this may require interaction with DOT (jurisdictional issue)?</p> <p>Environmental concerns that may be mitigated by use of a bus.</p> <p>Is DOE analyzing use of trucks vs. rail for movement of materials across site, and the implications to safety?</p>	Potential Advice	HSEP	Fall 2012 – Initial exploration	<p>Determine if need for advice based on October presentation and discussion (including Hanford Traffic Safety Committee)</p> <p><i>DOE: Not a 2013 priority.</i></p>



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ISMS Implementation	N/A	What is the most effective way to measure safety behaviors?  Are there ways to improve ISM via the contractor/DOE interface?	Advice (September 2012)	HSEP	Ongoing monitoring	May be completed in 2012. In that case, just monitor. Debriefing on metrics being used by RL. Debriefing on sharing of best practices.
Follow issues related to Site risk (asbestos, stacks, tank vapors, beryllium, emergency response, OPSEC, etc.)	TBD	TBD by topic as they become timely.	Tracking	HSEP, TWC, PIC	Ongoing monitoring of these issues.	Will be a factor in setting the agenda for future meetings.  Gas stacks – WTP, Tank Vapors, waste transport, etc.
Documented Safety Analysis (DSA)  (formerly known as SARs)	DSAs  Integrated Waste Feed Delivery Plan	Does the formal safety basis cover the risks? Does it identify how mitigation will be used to address risk?	Potential Advice –Waste transfer, WTP, and future infrastructure.	HSEP	Early input	Committee input early into the document development (early perspective on issues).  <i>DOE: Question whether DSAs can be released for review.</i>
100 K Permit	N/A	Meeting the regulatory environmental requirements.	Tracking	HSEP	Fall 2012	Listen to DOE debriefing and determine next steps.

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<b>Tank Waste</b>						
Tank Farm and WTP system integration	Integrated Waste Feed Plan; System Plan; One System Team Document (Functional Work Breakdown Structure from One System)	How do you operate the WTP to best accomplish the mission?	Inputs on scenarios for the system plan [Product]	TWC, PIC	Dependent on when agencies have materials ready to bring to the HAB	Could include advice, discussion , public involvement  One System: Ray Skwarek, Rick Kacich, Ben Harp, Chris Harrington
Tank Waste Retrieval	Tank retrieval decisions;	Technology for how this is done  What is the year by year schedule for meeting the milestone requirements for tank retrieval?  Is there a need for new double shell tanks?	Perspective on retrieval technical issues  [Product]	TWC, PIC, RAP	Ongoing – several times per year that it comes to committee	Could include advice, discussion , public involvement  <i>Ecology: Helpful for TWC to receive quarterly status reports on C Farm retrieval process, either from Ecology or DOE.</i>
One –time Hanford Tank Waste Supplemental Treatment Technologies Report	Supplemental treatment/secondary waste decisions	What is acceptable performance? How does DOE-ORP best communicate with HAB/Stakeholders over 2-years?	Perspectives on those questions.  [Product]	TWC, PIC	Ongoing – several times per year that it comes to committee	Could include advice, discussion, public involvement

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Plans and schedule for Waste feed delivery	Interface Control Document and other documents	Should there be any change in waste feed delivery?  Plans and schedule for waste feed delivery.  [Definition: Waste that is conditioned, blended/configured so that it can be processed.]	TBD  [Product]	TWC	TBD	Need more information from the agencies on what they want here.
Safe design, construction, and operation of WTP	TBD	[Better definition needed from agencies]	TBD	TWC, PIC	TBD	Need more information from the agencies on what they want here.
Tank Farm Closure Planning M-45-20	Work Plan	SX field test in 200 W Area for contaminant removal in lieu of construction of interim barrier.	TBD	TWC	Work Plan due to Ecology in December 2012. Most of the field test work will be conducted in 2014	Introduction to new milestone series.
Double-Shell Tank Integrity	TBD		Tracking			Follow DST AY-102 potential leak.

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<b>Public Involvement</b>						
Strategic public involvement improvements	N/A	What are the strategic improvements that might be implemented? <ul style="list-style-type: none"> <li>○ What's the right level of involvement for what kind of topics?</li> <li>○ Ways to reach younger audiences (what's working, other ideas)</li> <li>○ How to distribute the Hanford PI workload (agencies/interest groups)</li> <li>○ Involving other communities (Spokane, etc)</li> <li>○ What components should be in TPA agencies strategic/action plan?</li> </ul>	TBD based on the nature of the discussion.	PIC	Ongoing	Continue to define other improvements with agencies/HAB  <i>EPA Priority.</i>
HAB Member Self-Assessment	N/A	How do HAB members network with their constituents (or do they)?  What is the feedback HAB members are receiving about their outreach efforts?	Brief summary by HAB.	PIC	Annually and as public outreach events occur	

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TC&WM EIS ROD(s) (also addressed in cross cutting)	FEIS, ROD(s)	What decisions are being made based on the EIS? What is the rationale/basis for the decisions being made? How is this information communicated to the public?	Discussion / informal guidance	PIC	TBD	Potential advice based on discussion (lessons learned? Later advice). Post decision public involvement discussion fits here.
Public Involvement on River Corridor RODs	Proposed Plans / RIFS	Public involvement process	Potential advice/recommendations	PIC, RAP	Fall 2012	Recommended level of public involvement.  <i>EPA Priority.</i>
How to communicate the definition of waste streams: a. Board member understanding to enable improved public understanding b. <u>Waste classifications/risk.</u> c. Disposal options.	N/A	What are the important distinctions between waste classifications that need to be understood by the public to enable more informed engagement by the public?	Recommendations for information material development	TWC, PIC	Ongoing	Topics: Supplemental waste treatment, etc. Difference between high-level/high-activity waste, etc.  <i>EPA Priority.</i>

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<b>Budget</b>						
Budget process and prioritization (including proposed 2013 cuts, etc.)	Integrated Priority List	Funding of current DOE work plans. a. Meet TPA requirements b. What is not being funded c. Long-term funding profiles for both RL and ORP.  Proposed cuts and priorities for the FY2013 budget.  Budget requirements for contracts, infrastructure, and long-term site operations	Prioritization of the scope (RODS, etc.) ; potential advice	BCC	TBD	Begin discussions of the IPL and baselines in Fall 2012.
Lifecycle Scope, Schedule & Cost Report (2013)	LSSCR		Advice	BCC	June Board Meeting	Review each new publication when issued. Provide advice in anticipation of next revision of LSSCR (lessons learned from previous)

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2015 Budget Request	2015 Budget	Funding of DOE work plans. a. Meet TPA requirements b. What is not being funded c. Long-term funding profiles for both RL and ORP.  Budget requirements for contracts, infrastructure, and long-term site operations	Advice	BCC	April Board Meeting	Briefing every year in February for the out year budget. Participate in anticipated March budget public workshop.
Rebaseline of WTP	Proposal from DOE	1. Budget impacts resulting from the Vit Plant re-base lining. a. Effects on the TPA and short term milestones. b. Will DOE Headquarters provide additional funds above the \$690M	Advice	BCC,TWC	TBD	Review DOE's proposal and determine if HAB wants to weigh in.