

River & Plateau Committee (RAP)

<u>January 2021</u>	<u>February 2021</u>	<u>March 2021</u>	<u>Apr 2021 – Sep 2021</u>
<p><u>Meeting Date:</u> Tue, Jan 12 joint with HSEP</p> <p><u>Committee Call Date:</u> Wed, Jan 27 placeholder</p>	<p><u>Meeting Date:</u> Feb 9 placeholder</p> <p><u>Committee Call Date:</u> Feb 24 placeholder</p>	<p><u>HAB Meeting Date:</u> Mar 17-18</p> <p><u>Meeting Date:</u> no committee meeting placeholder</p> <p><u>Committee Call Date:</u> Mar 31 placeholder</p>	<p><u>Meeting Dates:</u> Apr 13 & May 11 placeholders</p> <p><u>Committee Call Dates:</u> Apr 27 & May 25 placeholders</p> <p><u>Leadership Workshop:</u> May 5-6 (may be rescheduled to last week in Apr)</p> <p><u>HAB Meeting Date:</u> Jun 9-10</p>
<ul style="list-style-type: none"> ● Standing Items <ul style="list-style-type: none"> ○ Adopt last meeting summary ○ Committee business ○ Future meeting topics 	<ul style="list-style-type: none"> ● Standing Items <ul style="list-style-type: none"> ○ Adopt last meeting summary ○ Committee business ○ Future meeting topics 		<ul style="list-style-type: none"> ● Standing Items <ul style="list-style-type: none"> ○ Adopt last meeting summary ○ Committee business ○ Future meeting topics
<ul style="list-style-type: none"> ● Topics <ul style="list-style-type: none"> ○ Hanford Patrol and Traffic Safety ○ Hanford Fire and 400 Area Fire Station ○ Draft advice development on Cleanup Priorities for FY2023 ○ Open Forum 	<ul style="list-style-type: none"> ● Topics <ul style="list-style-type: none"> ○ Election of RAP chair and vice chair ○ Responses to HAB advice ○ Draft advice development on Cleanup Priorities for FY2023 ○ M-91 (Ecology) ○ Open Forum 		<ul style="list-style-type: none"> ● Upcoming Topics <ul style="list-style-type: none"> ● April – Talk about RAP work plan and input for Leadership Workshop ● Talk with TWC about AX & A tank farms – vadose zone, closure & risk (before March?) ● Future joint RAP & TWC meeting (May?) ● RCRA Groundwater Monitoring

Topic Number (for reference)	Agenda Topic	Framing Questions & Background Notes	Issue Managers	Agency Staff
1	<p>Name: 200-W Pump and Treat Optimization – Carbon Tetrachloride</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> . <p>Framing Questions</p> <ul style="list-style-type: none"> Requested briefing 2014 ROD says 95% contaminant reduction in 25 years of pumping and compliance. 2014 PNNL study says carbon tetrachloride will take ~630 years instead of 41 years to decay. Plume core is bigger than anticipated. What are solutions? <p>HAB Products (may include due dates)</p> <ul style="list-style-type: none"> . 		
2	<p>Name: 324 Building</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p> <p>Other Notes: Brian Vance indicated at the HAB meeting on December 9, 2020 that this topic is ripe for discussion in January, February, March 2021</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> RAP requests regular briefings because this is a very high-risk project close to the Tri-Cities and the Columbia River. <p>Framing Questions</p> <ul style="list-style-type: none"> How has COVID impacted the schedule? What milestones are going to need to move? Have work modifications been made to prevent additional contamination spread to work force? CHPRC did some calculations based on a PNNL report that says that up to ~700 gallons of water a day can be used during excavation without impacting groundwater. Interested in these calculations. It is anticipated that the wastes will eventually go to ERDF. How does this fit with ERDF's waste acceptance criteria since the contamination is tank waste? <p>HAB Products (may include due dates)</p> <ul style="list-style-type: none"> . 		

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3	<p>Name: 618-11</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • . <p>Framing Questions</p> <ul style="list-style-type: none"> • . <p>HAB Products <i>(may include due dates)</i></p> <ul style="list-style-type: none"> • . 		
4	<p>Name: A and AX Tank Farms</p> <p>Key upcoming dates: March?</p> <p>Public Comment Period:</p> <p>Next meeting: Joint topic with TWC</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • . <p>Framing Questions</p> <ul style="list-style-type: none"> • What is in and/or moving in the vadose zone? • What does closure mean? • What is the associated risk? <p>HAB Products <i>(may include due dates)</i></p> <ul style="list-style-type: none"> • . 		
5	<p>Name: Budgetary Impacts on River & Plateau Work</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting: Joint topic with BCC</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • . <p>Framing Questions</p> <ul style="list-style-type: none"> • . <p>HAB Products <i>(may include due dates)</i></p> <ul style="list-style-type: none"> • . 		

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6	<p>Name: Canyons - Demolition and Disposition</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • . <p>Framing Questions</p> <ul style="list-style-type: none"> • What is the order of the planned demolition of Canyons, other than B Plant? <p>HAB Products <i>(may include due dates)</i></p> <ul style="list-style-type: none"> • . 		
	<p>Name: Carbon Tetrachloride Optimization</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p> <p>Other Notes: Topic requested by a RAP member in November 2020</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • . <p>Framing Questions</p> <ul style="list-style-type: none"> • <p>HAB Products <i>(may include due dates)</i></p> <ul style="list-style-type: none"> • 		
	<p>Name: Central Plateau Characterization</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • . <p>Framing Questions</p> <ul style="list-style-type: none"> • . <p>HAB Products <i>(may include due dates)</i></p> <ul style="list-style-type: none"> • . 		

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8	<p>Name: Central Plateau Facility Schedule</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • . <p>Framing Questions</p> <ul style="list-style-type: none"> • Plutonium Finishing Plant slab sampling • Non-time critical removal actions: B Plant, PUREX, REDOX. <p>HAB Products (may include due dates)</p> <ul style="list-style-type: none"> • . 		
9	<p>Name: Central Plateau Principles and Procedures</p> <p>Key upcoming dates: PIC meeting on March 16 is considering draft advice on public involvement related to documents like the Central Plateau Principles</p> <p>Public Comment Period:</p> <p>Next meeting:</p> <p>Other Notes: Requested by RAP vice chair in November 2020</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • Document added by reference to the TPA • Formalizes RASCAL teams. <p>Framing Questions</p> <ul style="list-style-type: none"> • . <p>HAB Products (may include due dates)</p> <ul style="list-style-type: none"> • HAB Advice #283. • May lead to the development of additional draft advice 		
10	<p>Name: Composite Analysis</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting: Joint topic with TWC</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • DOE produces annual reports on groundwater monitoring and composite analysis of radionuclides on the site • A new modeling tool, the Cumulative Impact Evaluation (CIE) quilts together all the groundwater models on site <p>Framing Questions</p> <ul style="list-style-type: none"> • What is the Composite Analysis? 		

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		<ul style="list-style-type: none"> The CIE includes the CA Request for annual updates <p>HAB Products (may include due dates)</p> <ul style="list-style-type: none"> . 		
	<p>Name: Cumulative Impact Evaluation Update</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> DOE produces annual reports on groundwater monitoring and composite analysis of radionuclides on the site A new modeling tool, the Cumulative Impact Evaluation (CIE) quilts together all the groundwater models on site <p>Framing Questions</p> <ul style="list-style-type: none"> Request for annual update <p>HAB Products (may include due dates)</p> <ul style="list-style-type: none"> . 		
11	<p>Name: Environmental Restoration Disposal Facility (ERDF)</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p> <p>Other Notes: Topic requested at October 2019 COTW</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> . <p>Framing Questions</p> <ul style="list-style-type: none"> EPA and Ecology were concerned that the soils used to ensure that DDDD wastes are properly disposed are clean, rather than contaminated. “Dirty dirt” is a more appropriate fill source, since there is no shortage on the site, and space may be limited. How much space do we need, and how much space do we have remaining in ERDF? Where does ERDF stand in regard to its total limits on certain radionuclides? Is there a publicly available performance assessment for ERDF? Who decides whether a waste is appropriate for ERDF? 		

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		<p>HAB Products (may include due dates)</p> <ul style="list-style-type: none"> HAB Advice #2, #75, #219, and #281 Work on this topic may develop into additional draft advice 		
12	<p>Name: Gable Pond Cover/Cap</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p> <p>Other Notes: Topic suggested by HAB chair in mid-2019</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> . <p>Framing Questions</p> <ul style="list-style-type: none"> . <p>HAB Products (may include due dates)</p> <ul style="list-style-type: none"> . 		
13	<p>Name: Groundwater Monitoring (under RCRA)</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p> <p>Other Notes: RAP request for an annual update</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> . <p>Framing Questions</p> <ul style="list-style-type: none"> Define terms used in Executive Summary of 2019 Groundwater Monitoring Report Define the 4 or 5 different monitoring programs Define different cleanup levels (5 levels) <p>HAB Products (may include due dates)</p> <ul style="list-style-type: none"> . 		

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14	<p>Name: Hanford Site Five-Year Plan “Placemat”</p> <p>Key upcoming dates: Tuesday, January 26 BCC meeting has this topic on the agenda</p> <p>Public Comment Period:</p> <p>Next meeting:</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> This vision document is the framework for the BCC cleanup priorities advice. Unless the updated Five-Year Plan is presented at the December 2020 HAB meeting, the BCC advice could be delayed <p>Framing Questions</p> <ul style="list-style-type: none"> When will this be updated? <p>HAB Products (may include due dates)</p> <ul style="list-style-type: none"> . 		
15	<p>Name: M-91</p> <p>Key upcoming dates: Ecology indicated that this topic would be ripe for discussion in February 2021</p> <p>Public Comment Period:</p> <p>Next meeting:</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> . <p>Framing Questions</p> <ul style="list-style-type: none"> . <p>HAB Products (may include due dates)</p> <ul style="list-style-type: none"> . 		
16	<p>Name: Orphan Waste</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> . <p>Framing Questions</p> <ul style="list-style-type: none"> Where does it go? (e.g. filters) Vitrified waste (not from Waste Treatment Plant) – German logs and test logs in PUREX Tunnel 2 (special-case waste with no identified disposal path) Other wastes (cesium/strontium capsules, TSCR columns, 291-B HEPA filters, Soils contaminated with High-Level Waste) 		

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		<p>HAB Products <i>(may include due dates)</i></p> <ul style="list-style-type: none"> • . 		
17	<p>Name: Plutonium Finishing Plant (PFP)</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • . <p>Framing Questions</p> <ul style="list-style-type: none"> • Below grade new response comments and plan • Demolition status • Slab sampling status and schedule • Grouting/TCRA status • Update on PFP “rubble” pile. Is it a potential contamination source of concern? <p>HAB Products <i>(may include due dates)</i></p> <ul style="list-style-type: none"> • . 		
18	<p>Name: RASCAL</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p> <p>Other Notes: Requested by RAP vice chair in November 2020</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • . <p>Framing Questions</p> <ul style="list-style-type: none"> • . <p>HAB Products <i>(may include due dates)</i></p> <ul style="list-style-type: none"> • Possible draft advice. 		

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19	<p>Name: Recovery Mode Process Plan</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p> <p>Other Notes: Requested by a RAP member in September 2020</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • . <p>Framing Questions</p> <ul style="list-style-type: none"> • How to start back up safely • How are projects weighted when deciding what to begin in Phase 2 remobilization? <p>HAB Products <i>(may include due dates)</i></p> <ul style="list-style-type: none"> • . 		
20	<p>Name: Response to RAP Advice</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • . <p>Framing Questions</p> <ul style="list-style-type: none"> • <p>HAB Products <i>(may include due dates)</i></p> <ul style="list-style-type: none"> • #303: 100 BC • #306: Aging Structures • #308: B Plant 		
21	<p>Name: River Corridor Treatment - 300 Area SF05 and 100K</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • Two promising remediation/treatment methods are being run. RAP would like annual updates. <p>Framing Questions</p> <ul style="list-style-type: none"> • 100-K – Using the existing pump and treat system, unsaturated soils are being flushed with clean waster to clean out hexavalent chromium • 300 Area uranium sequestration – chemicals were injected at and above the water table to create a time release capsule for uranium in 		

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		soils. It has been over a year since the injections stopped. What are the results? HAB Products (may include due dates) <ul style="list-style-type: none"> • . 		
22	Name: SW-2 Key upcoming dates: Public Comment Period: Ends Nov 4, 2020 Next meeting:	Policy Issue(s) <ul style="list-style-type: none"> • . Framing Questions <ul style="list-style-type: none"> • . HAB Products (may include due dates) <ul style="list-style-type: none"> • . 		
23	Name: T Plant Key upcoming dates: Public Comment Period: Ends Nov 4, 2020 Next meeting:	Policy Issue(s) <ul style="list-style-type: none"> • . Framing Questions <ul style="list-style-type: none"> • . HAB Products (may include due dates) <ul style="list-style-type: none"> • . 		

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24	<p>Name: Technical Impracticability on Iodine on the Central Plateau</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • . <p>Framing Questions</p> <ul style="list-style-type: none"> • . <p>HAB Products <i>(may include due dates)</i></p> <ul style="list-style-type: none"> • . 		
25	<p>Name: Waste Encapsulation Storage Facility (WESF)</p> <p>Key upcoming dates:</p> <p>Public Comment Period:</p> <p>Next meeting:</p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • . <p>Framing Questions</p> <ul style="list-style-type: none"> • How is the project progressing? • Has there been a day-for-day milestone slippage due to COVID? • Is there a seismic study being conducted? • Why was the storage pad location altered? What waste was encountered? • What would it take for the cannisters to fall “below the line”? <p>HAB Products <i>(may include due dates)</i></p> <ul style="list-style-type: none"> • . 		

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26	<p>Name: <i>insert topic name</i></p> <p>Key upcoming dates: <i>insert key HAB/committee meeting, committee or IM conference call, or public meeting dates</i></p> <p>Public Comment Period: <i>insert dates and link to fact sheet or website, if appropriate</i></p> <p>Next meeting: <i>indicate what meeting this topic will be discussed and time needed</i></p>	<p>Policy Issue(s)</p> <ul style="list-style-type: none"> • . <p>Framing Questions</p> <ul style="list-style-type: none"> • . <p>HAB Products <i>(may include due dates)</i></p> <ul style="list-style-type: none"> • . <p><i>Keep this short/concise (not a laundry list) and focused on</i></p> <ul style="list-style-type: none"> • <i>Identifying policy-level issues related to the topic</i> • <i>What information is needed to understand the topic to inform HAB work on this issue related to the policy-level issues</i> • <i>What product(s) the HAB intends to produce related to this topic</i> 		

