

## Hanford Advisory Board Fiscal Year 2016 Work Plan – Facilitator notes on midyear status for TWC Work Plan Topics

Topic	Committee	Potential FY 2016 Action/Product	Context <i>(from FY 2016 HAB Work Plan)</i>	6-Month Status <i>(IM, Committee, Advice, Deferred, No Action)</i>
11. AY-102 status update	TWC	Project update	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.	<ul style="list-style-type: none"> <li>• Received briefing on A/AX tank farms retrieval at committee in September 2015</li> <li>• Attended tour in October 2015, including visit to A/AX Farms</li> <li>• Received update on AY-102 status at December 2015 committee meeting</li> </ul>
12. Cesium storage	TWC	Policy discussion, Report/white paper	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.	<ul style="list-style-type: none"> <li>• Received briefing on LAWPS CD-1 at committee in September 2015</li> <li>• Issue managers developed draft background and white paper content</li> <li>• Discussed with committee and agency leads at meetings in December, February and March</li> <li>• White paper anticipated to come before Board in April or June 2016</li> <li>• Received update on DFHLW at February committee meeting, including discussion of cesium</li> </ul>
13. Risk-based retrieval, treatment, and closure	TWC	Policy discussion, Report	<p>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</li> </ul>	<ul style="list-style-type: none"> <li>• Updates in FY15 (OneSystem, C-FARM Swim Lanes) in March and April 2015</li> <li>• Tank removal technology and tank closure regulations topics targeted for April 2016</li> </ul>

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			<p>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?</p> <ul style="list-style-type: none"> <li>• What strategic improvements in the tank farm cleanup mission should be considered to reduce overall mission duration?</li> </ul>	
<b>14.</b> Safety culture improvement efforts	<b>TWC/HSEP</b>	Project update;	Continue updates on improvement actions in response to follow-up assessment of Safety Culture, including updates on Office of Enterprise Management. FY 2015 June, Office of Enterprise Assessment. Link to report was sent to HSEP in June 2015.	<ul style="list-style-type: none"> <li>• Discussed safety culture concepts, background and draft advice at September and December 2015 committee meetings and February 2016 committee meeting</li> </ul>
<b>15.</b> WTP Progress and Communication Strategy	<b>TWC/PIC</b>	Policy discussion; Comm. approach	<p>Briefings on the current Waste Treatment and Immobilization Plant (WTP) success, namely:</p> <ul style="list-style-type: none"> <li>• Updates on HLW Facility construction</li> <li>• Update on Direct-Feed Low-Activity Waste</li> </ul>	<ul style="list-style-type: none"> <li>• Attended tour in October 2015, including visit to WTP</li> <li>• Received briefing on HLW facility in December 2015</li> <li>• Received update on DFHLW at February 2016 committee meeting</li> <li>• Issue managers developed draft background and white paper content</li> <li>• Discussed with committee and agency leads at meetings in September, and December 2015, and February and March 2016 committee meetings</li> <li>• White paper anticipated to come before Board in April 2016</li> </ul>