

## Hanford Advisory Board Fiscal Year 2015 Work Plan—Facilitator notes on midyear status for TWC-lead topics (10/22/15)

Topic	Committee Assignment	Potential FY 2015 Action/Product	Context	6-Month Status <i>(IM, Committee, Advice, Deferred, No Action)</i>
6. Safety Culture Improvement Efforts	TWC	Informational	Improvement actions in response to the June 2014 follow-up Assessment of Safety Culture – focusing on Office of River Protection (ORP) and the Waste Treatment and Immobilization Plant (WTP). Report anticipated May 2015.	<ul style="list-style-type: none"> <li>• HSEP/TWC joint briefing and committee discussion (Oct)</li> </ul>
7. Tank Farm Vapor Issues	TWC/HSEP	Informational; advice	Report due by end of September 2014, implementation plan in December.	<ul style="list-style-type: none"> <li>• IM work</li> <li>• TWC/HSEP joint discussion and advice development (Nov)</li> <li>• Advice (Feb Board)</li> </ul>
8. Risk-based Retrieval, Treatment and Closure	TWC	Report to ORP	<p>(Policy Level Issues) Should the current TPA SST retrieval goals of &lt;360 cubic feet of residuals remaining (based on retrieving 99% of the total waste volume in all SSTs) be improved to account for long term risks based on the constituents remaining in the tanks? Do some tanks, based on constituents, provide an opportunity to consider alternate waste forms other than vitrification that protect the public and the environment? What strategic improvements in the tank farm cleanup mission should be considered to reduce overall mission duration?</p> <p>Waste Area Management C topic is included in this item, available for discussion after a consent decree resolution is reached. Performance Assessment activities for this area may also be included.</p> <p>Ecology may provide updates on permitting process.</p>	<ul style="list-style-type: none"> <li>• Committee briefing, discussion, and product development (Jan, Apr)</li> </ul>

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9. Cesium Storage	TWC	Policy discussion; report to ORP	<p>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 releases), which would then need to be stored pending ultimate disposition.</p>	<ul style="list-style-type: none"> <li>• IM work</li> <li>• Committee discussion and product development (Feb, Mar, Apr)</li> </ul>
10. Waste Treatment and Immobilization Plant Progress	TWC/PIC	Communication strategy to ORP	<p>Briefings on the current Waste Treatment and Immobilization Plant (WTP) success, namely:</p> <ul style="list-style-type: none"> <li>• High-Level Waste (HLW) Safety Design Strategy approval and implementation</li> <li>• HLW Authorization to Proceed with full Production Engineering</li> <li>• Direct Feed Low-Activity Waste Initiation of Pre-Conceptual Design and Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• IM work</li> <li>• Committee discussion and product development (Oct, Feb, Mar, Apr)</li> <li>• PIC/TWC joint discussion (Apr)</li> </ul>
12. Budget or Continuing Resolution Updates	RAP/TWC/BCC	Informational; workshop	RL and ORP will update the Board on how the continuing resolution will impact work scope.	<ul style="list-style-type: none"> <li>• BCC/RAP joint briefing and committee discussion (Nov, Mar)</li> <li>• BCC seeking input to draft advice following Apr 28 DOE Budget Workshop</li> </ul>
14. Annual Employee Concerns Program Update	RAP/TWC/HSEP	Informational	Annual Update	<ul style="list-style-type: none"> <li>• HSEP; briefing and committee discussion (Jan)</li> </ul>

### Additional Committee Work:

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- **Direct Feed Low-activity Waste Treatment Facility**, Committee briefing and discussion (Nov)
- **Waste Management Area C Performance Assessment**, Committee briefing and discussion (Jan)

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