

Tank Waste Committee Report

Bob Suyama, Chair
Steve Wiegman, Vice-Chair

November 2018 - April 2019

Tank Waste Committee Charter

Tracks technical topics related to storage, retrieval, treatment, and disposal of Hanford's tank waste, supplemental treatment, and the Waste Treatment and Immobilization Plant (WTP).

TWC Products In 2018

<u>Advice</u>	<u>Description</u>	<u>Date Adopted</u>
	Interpretation of Non-High-Level Waste (non-HLW)	Withdrawn
	System Plan Assumptions White Paper	Proposed
<u>299</u>	Waste Incidental to Reprocessing Evaluation for Closure of Waste Management Area C	September 20, 2018
<u>298</u>	DST Failures	September 20, 2018
<u>295</u>	Tank Waste System Planning & Milestone Negotiations	March 8, 2018

TANK WASTE COMMITTEE

November 7, 2018

- **TWC Discussion and Approval Draft Advice: Interpretation of Non-High-Level Waste**
- **TWC Discussion and Approval: System Plan Assumptions White Paper**

TANK WASTE COMMITTEE

January 9, 2019

- **Hanford Double Shell Tank (DST) Tank Bottom Inspection Development**
- **A/AX Retrieval Project Status**
- **Hanford Tank Waste Strategy - Test Bed Initiative Phase II**
- **Tank Waste Committee Draft Advice: DOE's Interpretation of Non-HLW**

TANK WASTE COMMITTEE

March 13, 2019

- **Enhanced Waste Glass Formulation**
- **Single-Shell Tank (SST) Integrity Program Update**
- **Tank Side Cesium Removal (TSCR) Demonstration Project**
- **Review of TWC Items on Hanford Advisory Board Work Plan**
- **Determined Path Forward:**
 - Interpretation of Non-HLW Advice
 - John Price Challenge White Paper

Planned TWC Activities

May, 2019

- **Hanford Site Tour (May 14th)**
 - **TWC Focused Stops**
 - 325 Building: Tour Glass Development Research Lab
 - Perma-Fix Facility: A key part of Test Bed Initiative
 - AP Tank Farm: Site for TSCR Demonstration Project
- **TWC Meeting (May 15th) - Tentative**
 - **Corps of Engineers Parametric Study**
 - **Issue Manager Discussion**
 - Potential TSCR Advice
 - Potential Glass Advice