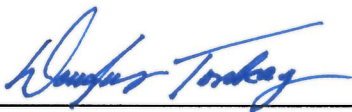


## WASTE DETERMINATION

Based on the rationale and analysis in the *Technical Evaluation for Non-High-Level Radioactive Waste (Non-HLW) Determination under the HLW Interpretation: Commercial Disposal of Contaminated Process Equipment from the Savannah River Site* (July 2023) (Technical Evaluation), I conclude that the Savannah River Site (SRS) contaminated process equipment meets the Department of Energy's (DOE) high-level radioactive waste (HLW) interpretation for disposal as non-HLW pursuant to DOE Manual 435.1-1, *Radioactive Waste Management Manual*, Chapter II.C.(1). The Tank 28F salt sampling drill string and glass bubblers/glass pumps are hereby determined to be Class B low-level radioactive waste (LLW) and Class C LLW, respectively. These wastes may be disposed at the Waste Control Specialists LLC (WCS) Federal Waste Facility (FWF) in Andrews County, Texas, as LLW in accordance with the facility's waste acceptance criteria, license conditions, environmental permits, and all other applicable requirements.

This determination is effective for the Tank 28F salt sampling drill string, glass bubblers, and glass pumps in storage at the SRS, as of the date of this Waste Determination. The determination is also effective for glass bubblers expected to be generated until Defense Waste Processing Facility operations are completed at SRS, provided that each such glass bubbler—like the existing bubblers—does not exceed Class C concentration limits, meets the performance objectives of the disposal facility, and is consistent with the radiological concentrations in the Technical Evaluation. The DOE Field Element Manager shall ensure proper record-keeping practices and quality assurance processes are maintained documenting that the glass bubblers continue to meet the conditions for disposal at the WCS FWF as LLW under the HLW interpretation.



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Douglas Tonkay  
U.S. Department of Energy  
Acting Deputy Assistant Secretary  
for Waste and Materials Management

Date