

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 Defense Waste Processing Facility Recycle Wastewater from the Savannah River Site* (July 2020), I conclude that a small quantity, up to 8 gallons, of Defense Waste Processing Facility recycle wastewater from Tank 22 at the Savannah River Site H-Area Tank Farm, which will be stabilized into grout prior to disposal, meets the Department of Energy's high-level radioactive waste (HLW) interpretation for disposal as non-HLW. The waste is hereby determined to be Class B low-level radioactive waste. The waste may be disposed at the Waste Control Specialists LLC (WCS) Federal Waste Facility in Andrews County, Texas, as low-level radioactive waste in accordance with the facility's waste acceptance criteria, license conditions, environmental permits, and all other applicable requirements.

This determination is effective for up to 8 gallons of stabilized Defense Waste Processing Facility recycle wastewater from Tank 22, as of August 4, 2020, based on sampling data documenting that the waste does not exceed Class C limits and meets the performance objectives of the disposal facility, WCS.

Mark S. Senderling
U.S. Department of Energy
Deputy Assistant Secretary
Office of Waste and Materials Management

Date