

byproduct of defense-related plutonium production, are stored in underground tanks at Hanford.

The test glass poured was “clean,” which means it includes only the molten frit (glass beads) with no chemical simulants or radioactive waste. During the cold and hot commissioning processes, tests will be conducted using nonradioactive simulants to ensure the LAW Facility is operating as expected.

In August 2023, Vit Plant workers began adding frit to the first melter, following a monthlong process of heating the melter to its operational temperature of 2,100°F. By early September, the first molten pool of glass was created in a commissioning process that led to filling the first container with test glass at the plant. According to DOE-EM, lessons learned from the heating of the first melter have been integrated into plans to heat up the second melter.

SAVANNAH RIVER SITE

DOE prepares for transition to new site landlord

Personnel from the Department of Energy’s Office of Environmental Management and the National Nuclear Security Administration gathered in late 2023 to discuss plans for the upcoming transfer of landlord responsibility for the

Savannah River Site in South Carolina. The SRS landlord transition, which will occur on October 1, 2024, is when primary authority, account-

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