



Photo: DOE

One of two newly constructed salt solution receipt tanks at the Savannah River Site is now in operation.

tanks began receiving waste earlier in the month. SRR began transferring decontaminated salt solution to the 60,000-gallon tank in preparation for the operation of Savannah River's Salt Waste Processing Facility (SWPF). The second tank is not needed until the start of SWPF operations, scheduled for late 2018, so it will be isolated and maintained until it is needed.

According to SRR, the new salt solution receipt tanks are designed to improve the company's salt disposition process and prepare the site's liquid waste program for the SWPF, which is currently undergoing testing (NN, July 2016, p. 16). The tanks receive decontaminated salt solution from a 1-million-gallon feed tank containing salt waste from the Actinide Removal Process/

Modular Caustic Side Solvent Extraction Unit. The salt solution is then turned into a grout mixture at the Saltstone Production Facility (SPF) and is permanently disposed of in Savannah River's Saltstone Disposal Units.

The completion of the salt solution receipt tank project will allow for increased throughputs of decontaminated salt solution to the SPF once the SWPF is completed. Once the SWPF begins operation, throughputs to the SPF will increase from the current 1 million to 1.5 million gallons of decontaminated salt solution per year to over 6 million gallons per year.

#### INTERIM STORAGE

### Aiken, S.C., company seeks to license spent fuel facility

A company called Spent Fuel Reprocessing Group (SFR Group), based in Aiken, S.C., has notified the Nuclear Regulatory Commission that it intends to acquire or build a storage facility for spent fuel from nuclear power plants in South Carolina. In a letter to the NRC dated July 26 and posted on the NRC's Web-based ADAMS document site on September 19, Mike Stake, president of SFR Group, said that the company will submit an application to

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