Saltstone Disposal Units (SDU) are permanent disposal units to contain low-activity waste grout produced from solidification of decontaminated non-hazardous salt waste at the Savannah River Site (SRS). These units are cylindrical concrete tanks that are based on a design used commercially for storage of water and other liquids.

SDUs 2, 3 and 5 (3 and 5 displayed left) are cylindrical tanks that are 150 feet in diameter, 22 feet tall and hold approximately 3 million gallons of grout each. SDU 6 is a cylindrical tank 10 times larger than previous SDUs. The SDU 6 tank (displayed below) is 375 feet in diameter, 43 feet tall and will hold approximately 30 million gallons of grouted decontaminated low level salt waste.

Closure operations will begin after most of the units have been constructed and filled.