A new disposal unit for low-level, radioactive non-hazardous salt waste materials at the Savannah River Site (SRS) is working so well the construction of two additional and similar disposal units are under way.

The new disposal unit, called Saltstone Disposal Unit (SDU) 2, has a circular design with two separate cells. Each cell will hold approximately 2.9 million gallons of non-hazardous cement grout, which is a mixture of decontaminated salt solution with Portland, fly ash and slag cement powders.

SDU 2 began accepting low-level, non-hazardous cement grout in one of its two cells in October 2012. The first cell put into service is nearly full.

In the meantime, construction is continuing on two additional SDUs, SDU 3 and 5, each with two individual disposal cells. Together, these four cells will hold approximately 11.6 million gallons of the cement grout, which will provide enough disposal capacity until early 2015.

The Christmas season was a little more enjoyable for some Central Savannah River Area’s less fortunate children this year thanks to the continuing generosity of Savannah River Remediation (SRR) employees.

Participating in the Savannah River Site Salvation Army Angel and U.S. Marine Corps Reserve Toys for Tots programs, SRR employees donated over 3,800 toys, and provided gifts for 117 adopted angels.
Imagine yourself being harnessed to a support beam and then walking across a sheet of ice and not falling, although your feet and legs may be sliding.

That is exactly what SRR employees are experiencing at the mobile URS Slip Simulator, a portable laboratory equipped with a video monitor, ceiling support beam and a walking surface, that when treated, resembles a sheet of ice.

The mobile slip simulator was constructed by URS. It is being utilized by URS projects across the country and will be at the Savannah River Site (SRS) until this spring.

SRR Finance Group Sends Christmas Boxes to U.S. Soldiers Serving in Afghanistan

It all started as a simple request from a U.S. Army private serving in Afghanistan to his family in Augusta, Georgia, asking for razors to use for shaving. It resulted in Savannah River Remediation Finance and Business Administration employees choosing to fill Christmas boxes for soldiers as their annual Christmas project.

In total, 100 Christmas boxes were filled with gifts such as toiletries, snacks, a blanket and magazines. The boxes were sent to members of an Army unit stationed in a remote area of Afghanistan, who spent the holidays far from home. The group also included personal notes in each box to express appreciation for the soldiers’ service to our country.