SRR MEETS FY12 PRODUCTION GOALS

The Defense Waste Processing Facility (DWPF), the facility that glassifies highly radioactive waste from the Savannah River Site’s massive underground waste tanks, set a new production record.

During FY12 that ended on September 30, 2012, DWPF filled 275 stainless steel canisters with glassified waste, meeting the canister production goal. This is the most canisters produced in any single year since the facility started up in March 1996.

SRR not only set a record at DWPF, the company achieved record-setting performance in other production facilities and accomplished all its FY12 production milestones in the process.

Other facilities achieving record production years included the Actinide Removal Process (ARP) and Modular Caustic Side Solvent Extraction Unit (MCU), which removes radioactive chemicals and decontaminates radioactive salt waste. The ARP / MCU processed 704,457 gallons of salt waste. The target number was 700,000 gallons.

Disposing of decontaminated salt solution is the function of the Site’s Saltstone Production and Disposal facilities. During FY12, Saltstone processed 1,251,312 gallons of decontaminated salt solution and disposed of the waste on-site in concrete vaults. Saltstone’s targeted number was 1.2 million gallons.

IMPROVED SALTSTONE SETS PRODUCTION RECORDS

It did not take the Savannah River Site’s (SRS) Saltstone Facilities long to show results following a planned nine-month improvement outage.

The Saltstone Facilities processed 1.1 million gallons of decontaminated salt solution in September and October for a record two-month processing period. The facilities also set a single month production record by processing 664,129 gallons of salt solution in October.

After re-starting operations in September following the scheduled improvements outage that started in December 2011, Saltstone is functioning as expected. The new system will be more reliable and process larger amounts of decontaminated salt solution because of the improvements implemented during the planned outage.
LEGACY COMPANY CONSTRUCTION WORKERS ACHIEVE MILESTONE AT SRS

A portion of the construction workforce at the Savannah River Site (SRS) has worked more than 25 million hours without an injury or illness resulting in a missed day of work.

The last missed day of work due to an injury or illness for construction employees of former SRS contractor, Washington Savannah River Company, and current liquid waste contractor, Savannah River Remediation (SRR), was recorded in June 1998. Both contractors have shared the same recording process for liquid waste operations at the Site and, consequently, SRR has continued to build on these hours to hit the 25 million hours mark.

That string of hours represents more than 14 years of work without a days-away case. The average construction organization would have 187 days-away cases in a span of 25 million hours.

Savannah River Remediation’s (SRR) annual Salvation Army and Marine Toys for Tots drive got off to a rousing start with the first ever “SRR’s Got Talent” show.

There were 158 toys collected and $1,057 given in cash donations for the purchase of additional toys. Unwrapped toys and cash donations were accepted from the attendees.

The talent show, held at the URS Performing Arts Center in Aiken, featured 20 acts with employees, family and friends participating. The acts ranged from dance routines to singing and musical performances to an act with an employee reading while keeping two weighted hula hoops in motion.

Winners of the Savannah River Remediation’s first ever “SRR’s Got Talent” show were (from left) Fred Williams; third place, Robb Underwood; second place, and Shane Davis the winner. The show benefited the Salvation Army and Marine Toys for Tots drive. Over 150 toys were collected and $1,057 was donated for the purchase of additional toys.