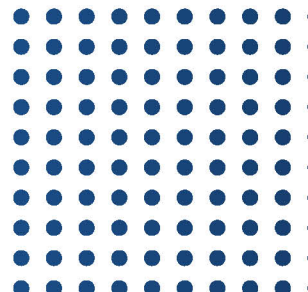


Reaching

New Heights

FY2024 Annual Report

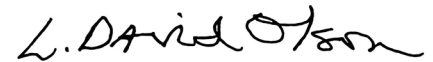


A Message from the President

SRMC reached new heights in 2024 in our effort to safely complete the Liquid Waste mission in 2037.

This past year has been exceptionally successful for the Liquid Waste program. We eliminated a record 11.5 million curies from our waste tanks. We completed another saltstone disposal unit for safe disposal of decontaminated salt solution. We operated in a safe manner, receiving further recognition for our safety culture. And for the communities surrounding the Savannah River Site, we continued the tradition of giving our time, talents, and treasure to others.

I invite you to take few moments to read about those accomplishments and more in the following pages.



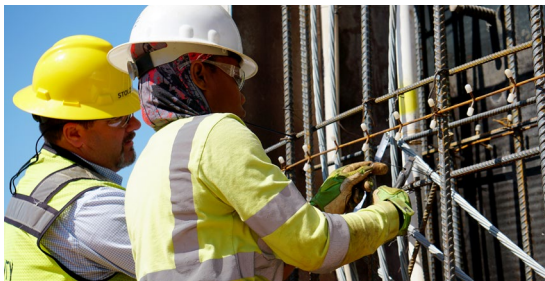
Dr. Dave Olson
SRMC President and Program Manager

Safety is a Value

SRMC employees have surpassed 17 million safe hours in the past fiscal year. This distinct safety culture was recognized with significant awards during the past year.

The National Safety Council (NSC) awarded SRMC with [three prestigious recognitions](#): the Occupational Excellence Award, the Perfect Record Award, and the Superior Safety Performance Award. NSC is a mission-based, nonprofit organization focused on eliminating the leading causes of preventable death and injury. The organization chose SRMC based on its efforts to prevent injuries and illness in the workplace.

In addition, the S.C. Department of Labor, Licensing, and Regulation awarded SRMC the [Palmetto Shining Star](#) for the company's commendable safety performance, meeting stringent safety criteria that include an incidence rate at least 75 percent below the state's 2022 average rate for the industry.



.....

SRMC's strong safety culture has affected my workers' performance in a positive way, improving their own safety culture and the company's safe work practices. The result is the lowest company-wide safety rates ever achieved by our team.

Trent Bowman
Special Applications Manager
SRMC Subcontractor US Fusion

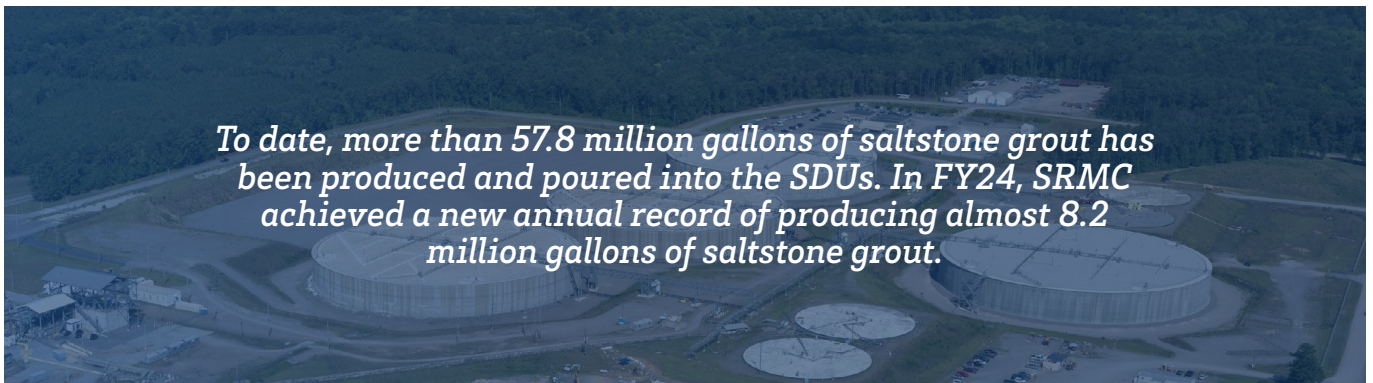


School of Hazards

SRMC is [educating workers](#) on everyday workplace hazards with a hands-on, peer-led mobile field course. The “School of Hazards” is encouraging safe practices by immersing construction craft employees in a mock-up of hazardous scenarios. The obstacle course comprises simulated hazards workers might encounter in their jobs, including barricades, tripping hazards, damaged equipment and more. The School of Hazards was created and is facilitated by one of SRMC’s employee-led safety teams, known as Local Safety Improvement Teams.

SDU Progress

The U.S. Department of Energy (DOE) [authorized the start of operation for the newest mega-size Saltstone Disposal Unit \(SDU\)](#), completing a DOE Office of Environmental Management 2024 priority. The authorization means SDU 9 is ready to receive low-activity waste grout for disposal. The project was completed approximately \$60 million under budget and seven months ahead of schedule. SDU 9 is the fourth mega-size unit built at SRS and each can hold more than 33 million gallons of saltstone. On SDU 10, construction teams have [placed all concrete sections](#) for the walls, columns, floors, and roof. Work continues on cell construction inside. SDUs 11 and 12, the last of the SDUs expected to be constructed at SRS, are in early stages with the placement of mud mats.



To date, more than 57.8 million gallons of saltstone grout has been produced and poured into the SDUs. In FY24, SRMC achieved a new annual record of producing almost 8.2 million gallons of saltstone grout.

Meeting Milestones

SRMC [completed canister storage modifications](#) in one of two glass waste storage buildings at SRS, effectively doubling that facility's storage capacity for canisters of vitrified waste and avoiding the expense of constructing a third storage building. Modifications enable SRMC to store two canisters, one on top of the other, in an area previously used to store only one. As a result, Glass

Waste Storage Building (GWSB) 1 has now been modified to allow storage of a total of 4,524 canisters. Double-stack modification of GWSB 2 is underway. Once all modifications are complete in GWSBs 1 and 2, the facilities will hold the projected number of canisters expected to be produced to complete the site's liquid waste mission.



To date, more than 4,400 canisters have been filled with vitrified high-level waste totaling about 17.1 million pounds of glass.



Preliminary Cease Waste Removal Achieved on Tank 10

A major step toward the closure of a liquid waste tank was achieved this year. SRMC [received concurrence from state and federal regulators](#) that waste had been successfully removed from Tank 10, and SRMC can now proceed to the next step in the closure process, sampling and analysis phase of the tank closure process. The concurrence was reached between the U.S. Department of Energy, S.C. Department of Environmental Services, and the U.S. Environmental Protection Agency.



“The required process for properly closing these waste tanks is very demanding, and DOE is pleased with the safe work to accomplish this task. While there are many steps to closing all the SRS waste tanks, we have a path and a plan to get there.”

Jim Folk

**Department of Energy - Savannah River
Assistant Manager for Waste Disposition**

Continuous Improvement

Salt Waste Processing Facility

The Salt Waste Processing Facility (SWPF) received 16 additional chemical contactors, which will enable the facility to significantly reduce the amount of time it must pause for regular maintenance. Improvements were also made to enable SWPF to make direct transfers to the Saltstone Production Facility (SPF). In FY24, SWPF processed **2.8 million gallons** of salt waste making the total salt waste processed since start up **9.9 million gallons**.

Saltstone Production Facility

SPF also made enhancements to its own processes, which enabled the facility to set a new seven-day production record of nearly 350,000 gallons of decontaminated salt solution that was received and converted into grout for permanent storage.





Defense Waste Processing Facility

Processing improvements at DWPF resulted in a **25% reduction** in waste treatment batch cycle times by increasing transfer flow rates, maximizing steam flows, and implementing additional process and procedural efficiency improvements. Key process equipment repairs and preparations for reliability upgrades were performed. The Shielded Canister Transporter that moves canisters to the glass waste storage buildings received a new set of tires - each weighing 2,500 pounds.



Tank Farms

The Tank Farms (a collection of underground waste tanks in F and H areas) and the Waste Retrieval and Tank Closure programs have focused on removing waste from certain high-risk tanks, preparing them for closure. Tank 10 reached a significant stage in its closure (see PCWRs), and waste retrieval efforts continue on a record number of 25 tanks.

Our Employees



Largest class of apprentices

SRMC welcomed nearly [60 new participants](#) to its Production Operator Apprenticeship Program with Aiken Technical College, the largest cohort since January 2022. Production operators are critical for safely conducting radioactive waste processing.



Largest class of summer interns

58 interns from 26 colleges and universities comprised SRMC's [largest class of interns](#) in program history. SRMC interns performed work on engineering, procurement, and other programs, and served as volunteers for the United Way. The internship program fosters interest in the mission and future employment at SRMC.



First Line Managers Forum

In FY23, approximately 170 first line managers participated in a leadership workshop. In response to feedback received during the workshop, SRMC created a first line manager forum in FY24. This forum will continuously improve communication between upper and line management. First line managers are responsible for day-to-day operations; worker safety and productivity; and supporting mission objectives, goals, and plans.



Community Outreach

SRMC strives to be connected to the communities surrounding SRS through its community outreach programs. The giving starts with employees, who spend their time, talent, and treasure to better the CSRA. In addition, SRMC's robust Philanthropic Giving Program emphasizes the company's four community commitments: Regional Education Outreach, Regional Purchasing Programs, Community Support, and Workforce and Economic Development.

SRMC employees raised approximately **\$35,000** for the 2024 [SRMC Heart Walk Campaign](#) in support of the American Heart Association and donated more than **\$310,000** in the [2023 United Way campaign](#). More than **50** SRMC employees volunteered for service projects for local United Ways and partner agencies.



College to Career
Preparation

SRMC President and Program Manager Dave Olson visited several college classrooms making “College to Career” presentations that discussed mentorship, career guidance, fostering a culture of lifelong learning, and personal growth.



STEM Outreach *by the numbers*

SRMC understands that sustaining a high-performing workforce means ensuring the pipeline of incoming talent is prepared, encouraged, and ready to assimilate with the SRMC core value of Continuous Improvement.

\$15,000
to A. Dorothy Hains
Elementary School
for STEM education

~1500
students
impacted
by STEM
donations

\$15,000
to Barnwell
Elementary School
for STEM education

\$5,000
to Augusta
Technical College

58
interns from

26
colleges

\$68,000
in scholarships
given to 17
students of SRMC
employees

\$10,000
to Voorhees
University for
STEM scholarships

\$10,000 to
Benedict College for
STEM scholarships

\$10,000
to Denmark
Technical College for
STEM scholarships

SRMC’s outreach to Historically Black Colleges and Universities (HBCUs) reached record levels in the past fiscal year.



Four of those institutions – Claflin University, Benedict College, Allen University, South Carolina State University – all opened new doors for their students by partnering to solve real-world problems for SRMC. The seven capstone projects undertaken by the students not only gave them a new appreciation for the work they may encounter in the future, but also provided SRMC with an opportunity to see the students work in a year-long interview for an opportunity for future employment.

Regional Purchasing Program

The SRMC Regional Purchasing Program met or exceeded all of its FY2024 goals.



The Purchasing Program participated in the DOE Small Business Forum and Expo, the Waste Management Symposia Procurement Panel, and [Energy, Technology, and the Environmental Business Association](#) Savannah River Federal Business Opportunities panel.



SRMC conducted a small business workshop for [the Greater Augusta Black Chamber of Commerce](#) in August during national black business month in support of chamber members, small, and black-owned businesses.



SRMC attained its first Procurement Evaluation and Re-Engineering Team approval of its purchasing system, confirming the contractor meets or exceeds stringent federal procurement requirements.



Stakeholder and Government Outreach

SRMC reinforced its commitment to provide open and transparent communication with local, state, and federal governmental agencies, improving their knowledge and understanding of the liquid waste program through numerous facility tours, CAB presentations, and chamber partnerships.



About Savannah River Mission Completion

SRMC comprises parent company BWX Technologies, Inc. with partners Amentum and Fluor. Its team brings the capabilities necessary to accelerate cleanup at the U.S. Department of Energy's Savannah River Site through safe nuclear operations, optimized and integrated mission execution, and strong corporate governance.

Follow us on social media!



*Read the online
version here!*



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