

FY2022 ANNUAL REPORT



Gearing Up for Completion

A MESSAGE FROM THE PRESIDENT
DAVE OLSON

The inaugural year of Savannah River Mission Completion has been nothing short of inspiring. Rallying the momentum of our important mission, SRMC focused in on a new vision: finish in 2037. With innovative optimizations, refined determination, and the Power As One™, this team is primed to finish the Liquid Waste mission in 2037. The people, programs, and processes are geared up for the challenge as we work together to complete the mission: Safely reduce the risk to the community and the environment of radioactive liquid waste stored in aging waste tanks at the Savannah River Site. This annual report shows how we do that through operational excellence, exceptional people, and a meaningful role in our community.

L. David Olson



Gearing Up: Task Orders

Savannah River Mission Completion (SRMC) became the Liquid Waste (LW) contractor for the U.S. Department of Energy's Office of Environmental Management (DOE-EM) at the Savannah River Site (SRS) on February 27, 2022. SRMC is structured under an end-state contracting model and operates through Task Orders (TO) that provide the scope of work for a determined amount of time. This contract continues the work of the Liquid Waste Program with a focus on mission completion by 2037.

1 & 2 The purpose of TO 1 was to facilitate the transition of SRMC as the new LW contractor for DOE-EM at SRS. TO2 began on February 27, 2022. TO2 encompassed the implementation period, or first 120 days, of the operation as SRMC. During this task order, on March 28, 2022, SRMC's team grew by approximately 400 employees when the Salt Waste Processing Facility (SWPF) became part of SRMC under One Contract.



3 TO3 (June 27, 2022, to September 30, 2023) covers the first 15 months after the implementation period and consists of all Liquid Waste Project scope, except the work on the Saltstone Disposal Units.

Tank Farms / Waste Retrieval & Tank Closure

The tank farms at SRS have bustled with activity through this past year, transferring high-activity waste solution to SWPF and the Defense Waste Processing Facility (DWPF). SRMC's progress in TO3 includes:

- Removing 1,373,424 curies from waste tanks;
- Continuing work on replacing aging infrastructure at H Tank Farm's East Hill; and,
- Stabilizing F Tank Farm Diversion Boxes 5 and 6 through grouting.



Salt Processing

The Saltstone Production Facility (SPF) and SWPF have optimized their systems to achieve maximum processing throughput and complete TO3 requirements. A five-week project enhanced the circuitry at SPF, protecting critical electrical systems and operations in the event of an abnormal electrical event. In FY22, SWPF achieved a new 31-day processing record of 408,564 gallons before the liquid waste system was paused for the glycolic acid outage.



Sludge Processing

DWPF is prepared to support SWPF's accelerated processing by accomplishing the following requirements of TO3:

- Replacing formic acid with glycolic acid in the facility's vitrification process;
- Performing double-stacking activities in Glass Waste Storage Building 1; and,
- Working to provide additional storage for melters removed from DWPF.



4 & 5 TO4 (June 27, 2022, to September 30, 2024) and TO5 (June 27, 2022, to August 31, 2030) cover the construction of the Saltstone Disposal Units (SDU). TO4 covers the construction of SDUs 8 and 9 while TO5 covers the construction of SDUs 10, 11, and 12.

Each of the new units will hold approximately 34 million gallons of grout made from the decontaminated salt solution (DSS) that has been processed through SWPF. The DSS is transferred from SWPF to SPF, where it is mixed with slag and fly ash to form a grout that hardens into saltstone inside the SDUs. Completing the Liquid Waste Mission by 2037 requires construction of SDUs 8-12. The units are being built in sequence, allowing crews to work more efficiently.

Construction has progressed on SDUs 8 and 9, with site-clearing activities underway for units 10, 11, and 12 – the last three SDUs needed to complete the SRS Liquid Waste Mission. All of the SDU construction activities are moving forward ahead of schedule, under cost, and with unprecedented safety.



Our People

SRMC values the people who are safely and diligently working to accomplish SRMC's vision to finish in 2037. In FY22, SRMC has promoted growth in areas like diversity, equity, and inclusion; leadership training; and the future of work.



From left, Colleen Hart, Connie Yung, Maria Rios-Armstrong, Grady Harrison, Carissa Smith, Sinclair White, Teshania Bey, Mike Atterberry, and Rita Spence. Not pictured: Keeli Fricks, Azikiwe Hooker, Charles Lamplay, and Allison Brinkley

DEI WORKING GROUP

The Diversity, Equity, and Inclusion (DEI) Working Group was established in 2022. The DEI Working Group, appointed by SRMC's President and Program Manager and Chief Administrative Officer, is responsible for aiding the SRMC Executive Team in fostering a culture of mutual respect that recruits, retains, and develops a workforce from various experiences, backgrounds, perspectives, and abilities so that everyone feels a sense of community.



Department of Energy-SR Manager Mike Budney (left) and SRMC President and Program Manager Dave Olson signed a partnership agreement in April 2022

PARTNERING WITH DOE & REGULATORS

Ongoing partnering meetings have been held throughout the year with the Department of Energy, the S.C. Department of Health and Environmental Control, and the Environmental Protection Agency to ensure a strong working relationship with our customer and regulators. Working groups have been created to outline shared objectives, proposed milestones, and measures of progress.

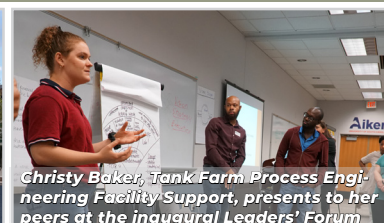


President and Program Manager Dave Olson presents to Leaders Investing For Tomorrow (LIFT)



SRMC AIKEN OFFICE

SRMC opened an agile workspace on Silver Bluff Road in Aiken. This office is the home to groups like Human Resources, Training, and Business Services, and has over 40 turnaround offices for teleworking employees.



Christy Baker, Tank Farm Process Engineering Facility Support, presents to her peers at the inaugural Leaders' Forum



SRMC's first class of students graduated from the apprenticeship program for operators

EMPLOYEE DEVELOPMENT

In an effort to emphasize Power As One™ across the Savannah River Site, SRMC joined forces with employee development groups Leaders Emerging Among Professionals (LEAP), Aspiring Mid-Career Professionals (AMP), and Leaders Investing For Tomorrow (LIFT).

LEADERS' FORUM

Twenty-four early-career professionals were immersed in leadership development during the inaugural Leaders' Forum in July. This is the first of many employee development seminars to be provided by SRMC.

ONBOARDING EFFORTS

SRMC hired 36 operators through the operator apprenticeship program and expanded the lab at SWPF by hiring 10 lab technicians.

Community Outreach

SRMC values being a good neighbor and supports the communities surrounding SRS through three methods: time, talent, and treasure. SRMC applies these methods to the four areas of its community commitment: Regional Education Outreach, Regional Purchasing Programs, Community Support, and Workforce and Economic Development. SRMC made progress in these four areas in FY22 in the following ways:

PROJECT VISION, SERVE, & CARE

SRMC employees came together on three projects to provide their time and talent to assist the United Way in Project Vision, Project Serve, and Project Care. Each Day of Caring consisted of performing various tasks for numerous United Way agencies and clients' homes. Tasks included building ramps to make homes accessible and providing needed maintenance, care, and repairs to homes and partner agencies.



From left, Leland Chandler, John Alexander, the homeowner, Denise Long, Kaitlyn Hodges, Carissa Smith, Erin Stroman, and volunteers with the Barnwell-Bamberg Baptist Association's Men Ministry program



Front row (left to right): Drake Shaub, Shirley Radabaugh, Michele Wells, Karen Jenkins, Connie Yung, and Children's Place Executive Director Peggy Ford. Back row (left to right): Kevin Halliday, Erin Smith, Jim Anderson, Matt Moore, Ken Wells, Leland Chandler, and Aston Thompson

PARTNERING WITH DENMARK TECHNICAL COLLEGE

SRMC signed a Memorandum of Understanding (MOU) with Denmark Technical College (DTC), South Carolina's only historically black technical college. This MOU gives SRMC the opportunity to give time, talent, and treasure to DTC to support Science, Technology, Engineering, and Mathematics (STEM) curriculum and workforce development.



SRMC President and Program Manager Dave Olson (left) and Dr. Willie Todd Jr. sign the Memorandum of Understanding

GRANT FOR ALLENDALE SCHOOLS

SRMC granted Allendale-Fairfax Elementary School \$10,000 in support of their STEM curriculum.



From left, SRMC President and Program Manager Dave Olson, Allendale County Schools Superintendent Dr. Margaret Gilmore, Allendale-Fairfax Elementary School Principal Sheila Leath, and SRMC Chief Operating Office Mark Barth

SCHOLARSHIPS FOR STUDENTS

SRMC awarded 15 children of SRMC employees \$3,000 scholarships each.



The 2022 winners are (starting at the top) from left, Robert Voegtlen, Luke Stringfield, Payton Baggott, Adam Wallace, Logan Pepper, Abbie Hartley, Dani Brinkley, Talia Arlen, Macy Meyer, Andrew Hoang, Mariel Baker, Lena Ryberg, Kimberly Morris, and Jessica Costain (not pictured: McKynzie Still). Also pictured are SRMC Chief of Staff and Director of Communications Larry Ling, Chief Administrative Officer Mark Barth, and Chief Operations Officer Wyatt Clark.

GRANTS FOR EDUCATORS

SRMC granted four local elementary teachers up to \$1,000 each to support their STEM curriculum.

FY22: By The Numbers

\$300k+ Community Giving

Heart Walk
\$32,000+

Celebrity Waiter
\$8,200+

United Way
\$260,000+



 **~3,800**
Workers

- » 300+ New Hires
- » 33 Summer Interns
- » 2 RadCon Apprentice Graduates



84%

of subcontracts awarded to **small businesses**

44%

of subcontracts awarded to **local area businesses**



18 tanks in waste retrieval and closure scope for Task Order 3



44 poured

173,472 lbs of glass

365 double-stacked

0 Notice of Violations

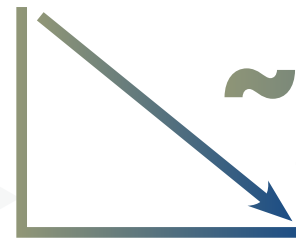
from the U.S. Environmental Protection Agency



35.5M Construction Safe Hours*

2.4M Operations Safe Hours

* Legacy liquid waste construction safe hours starting from June 1998



~2.7M
Curies reduced

2.8M Gallons of decontaminated salt solution produced by SWPF & sent to SPF

4.3M Gallons of saltstone grout poured at the Saltstone Disposal Units