

SRNSToday



SIGNS OF THE TIMES

*75 years of safety displays and prints
at the Savannah River Site*

This month

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Removing D Area water tower • Building IT talent pipeline • FireK for families fighting cancer



Jeff Griffin
SRNS President and CEO

On the cover

In earlier days at SRS, H Area's mascot Sherlock sniffed out safe behavior, changing expressions to alert employees of safety performance standards.

Welcome

to the October 2025 edition of

SRNS Today

At SRNS, our progress is measured not only by projects we complete but by the values that guide every effort, including commitments to safety, innovation and community stewardship. This month, we advanced several key initiatives that reflect our enduring commitment to those principles.

SRNS employees achieved two legacy cleanup milestones in through the safe deactivation of four tanks in F Area and removal of the D Area water tower. These accomplishments represent continued success in environmental restoration, footprint reduction and the safe management of legacy facilities.

We also celebrated the launch of the Engineering Mentoring Program's Cohort 7, which connects rising engineers with experienced mentors to foster professional growth, leadership and a healthy work balance. Through this initiative, we continue to strengthen our workforce and prepare the next generation of problem solvers.

Additionally, our new memorandum of understanding with the University of South Carolina Aiken reinforces our shared mission to develop future talent in information technology and cybersecurity. Partnerships like these expand educational pathways and provide students with real-world learning experiences that prepare them for meaningful careers at SRS and beyond.

Finally, SRNS proudly supported local firefighters through the annual FireK event, raising awareness and funds for firefighters' families battling cancer. This continued collaboration shows our dedication to the people and organizations in our local communities.

Thank you, and enjoy this month's issue of SRNS Today.



Savannah River Nuclear Solutions, a Fluor and HII partnership company, is responsible for the management and operations of the Department of Energy's Savannah River Site, located near Aiken, South Carolina. The SRNS corporate and community offices are located in the renovated 1912 "Old Post Office" building in Aiken. The primary initiatives of SRNS are national security, clean energy and environmental stewardship. SRNS Today is published monthly by SRNS Corporate Communications to inform our employees and other stakeholders of the company's operational- and community-related activities. If you have questions or comments, please contact us at 803.952.6131 or visit our website.

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COMMON ACRONYMS

Savannah River Nuclear Solutions (SRNS) • Savannah River Site (SRS) • Department of Energy (DOE)
Environmental Management (EM) • National Nuclear Security Administration (NNSA)
Pit Production Operations and Programs (PPOP) • Savannah River Plutonium Processing Facility (SRPPF)
Savannah River Tritium Enterprise (SRTE) • Central Savannah River Area (CSRA)
science, technology, engineering and mathematics (STEM)

Clearing the way

ACP removes aging D Area water tower



The Area Completion Projects team successfully demolished The D Area water tower on Sept. 4.

SRNS Area Completion Projects (ACP) continues to drive its mission forward, focusing on environmental stewardship, regulatory compliance and safety excellence. This commitment was recently demonstrated through the safe removal of the D Area water tower, a structure that had served its purpose decades ago, but has since become a safety hazard.

The water tower was originally placed into service during the mid-1990s, providing treated domestic water to the D Area powerhouse and surrounding facilities. When the powerhouse was shut down in 2014, the tower was drained and taken out of service.

With the tower no longer in use to support operations, its condition began to deteriorate over time. ACP made the decision to remove the structure to eliminate potential risks to personnel, facilities and nearby systems. This demolition marks another step towards the complete decommission of D Area and brings the ACP team closer to fulfilling its mission of completing legacy cleanup.

To ensure a safe and efficient demolition, a third-party engineering firm and the demolition subcontractor developed a detailed removal plan. Crews removed a section of one of the tower's four legs along with the anchor bolt nuts from the remaining three. A wire rope was then attached and used in conjunction with a track-mounted excavator positioned outside the tower's fall radius. This method allowed the team to carefully pull the structure away from nearby systems and permanent equipment. Once on the ground, the tower was systematically cut down using excavator-mounted hydraulic shears, then loaded onto trucks and transported to an offsite recycling facility.

Since 1993, the program has successfully completed over 4,240 projects—all on, or ahead, of schedule. To date, over 317 buildings—covering more than 2.5 million square feet—have been demolished, significantly reducing the Site's footprint while eliminating expensive maintenance costs.

"The work performed by our team is foundational—not only to the success of the organization but also to our broader commitment to national security and environmental protection," said ACP Manager Kelsey Holcomb. "Removing outdated infrastructure like this water tower ensures that we can continue to move mission objectives forward safely and responsibly."

Reducing the footprint

Tank deactivation next step in legacy area closure at SRS

SRNS employees recently completed deactivation of four tanks and associated underground containment cells previously used to collect radioactive liquids, as deactivation and footprint reduction efforts continue at the Site.

A legacy complex of facilities at SRS—including a chemical separations facility, support buildings and an analytical laboratory—are in the process of being deactivated as part of the Site's environmental cleanup and closure mission. The analytical laboratory, named the F/H Laboratory, was used for decades to analyze radiological and non-radiological samples for process, product, accountability and criticality safety analyses.

"High- and low-level contaminated liquids, excess reagents used for sample analysis and excess process sample liquids in F/H Laboratory were deposited into a series of tanks called Low Activity Drain and High Activity Drain tanks," explained F/H Laboratory Deactivation Project Manager Trey Gilland. "The tanks are located in four, underground concrete containment cells. To support long-term surveillance and maintenance until the tanks can be decommissioned, several specific deactivation activities were recently completed."

Deactivation activities began with Operators flushing one of the Low Activity Drain tanks to remove residual contamination in the tank and associated piping. The transfer line to this tank from the laboratory was also separated to prevent any further transfers.

Operators then worked to establish the current radiological inventory in each tank and cell by performing nuclear measurement assays. Due to rainwater intrusion, personnel could not physically enter the cells, so the assays had to be performed remotely. The team was innovative, and they used cameras attached to extended rods to position the nuclear measurement detectors in various locations of the cells.

Facility personnel also implemented a method to manage rainwater intrusion into the tank cells by installing electrically powered submersible pumps.

"The deactivation of these cells brings us that much closer to the complete deactivation and decommissioning of this area," said SRNS Senior Vice President of Environmental Management Operations Janice Lawson. "This deactivation is another example of how SRNS uses teamwork and ingenuity to safely meet the needs of the Department of Energy."



Always on watch, signs reminded personnel to keep security at the forefront, every hour and every day.

75 years of safety

Honoring the legacy that built our future

FOR 75 YEARS, SAFETY HAS BEEN MORE THAN A POLICY—it's been a promise. This milestone marks decades of dedication from those who came before us, whose commitment to protecting people and progress shaped the values we uphold today. Enjoy a glimpse into the past through historical photos, vintage safety signs and news clippings from where it all began as we celebrate the evolution of our safety culture and honor the pioneers who made it a cornerstone of our success. Their legacy reminds us that every safe day is built on the lessons and leadership of generations past.



The plant celebrated record breaking safe hours in 1952.



Safety has and always will be first! Signage kept employees informed on most recent safety incidents to prevent future occurrences.

Outstanding Safety Displays Around The Plant



STORES SAFETY DISPLAY is inspected by George Green, Jr., Theme was on-the-job safety.

R AREA DISPLAY by Lab Section, D Shift, stresses need of thinking in safety.

EMPLOYMENT SECTION safety display is eyed by Bill Byars. Theme was office hazards.

These Visual Aids Keep Security Importance In The Limelight



TOGGLE SWITCH SHIELD reminds office occupants to lock the safes in the room when leaving.

STICKERS, booklets and other materials are used as constant reminders of security responsibility.

SECURITY BULLETIN BOARDS are located in all areas. George Klein, Sara Cole read notice.

MONTHLY SECURITY BULLETINS are provided as an aid for preparing security meetings.

VISITOR PLACARDS in the 703. A lobby remind visitors of the security regulations at SRP.

The 1952 Savannah River Project's "SRP News and Views" and 1953 E.I. du Pont de Nemours & Co., Inc.'s "Savannah River Plant News" offered readers many examples of safety and security messaging.

Safety, Security At A Glance



EMPLOYEES WHO PATRONIZE SRP cafeterias have commented on the colorful Safety and Security messages which now decorate the cafeteria napkins. The display pictured here shows a selection of these napkins. Training's Visual Aid Specialist Wiley Black, inset,

is responsible for the art work appearing on the Security messages. The Security and Safety Departments which developed the idea miss few opportunities to convey the idea that Safety and Security are individual responsibilities. Neither can be neglected.

THREE R'S OF SECURITY

Read the security rules often.
Remember to bring and wear badge.

Refrain from discussing
classified information with
unknown persons....



SECURITY SLANTS

4 HORSEMEN of SABOTAGE
DEATH • INJURY • PROPERTY LOSS • UNEMPLOYMENT



PLANT SECURITY IS Your SECURITY



The Engineering Mentoring Program pairs together mentors and mentees to facilitate learning of important skills and passing knowledge.

The M&M's of SRNS

Engineering's 'Mentors and Mentees' Program Cohort 7 kickoff

A kickoff meeting for the Engineering Mentoring Program's Cohort 7 brought together personnel to share knowledge of the Engineering trade, provide professional development to rising engineers and share best practices across different areas of the Site.

Participants in the SRNS Engineering organization applied to the program through a revised application process utilizing feedback from previous cohorts. This revision was made to better ensure connections between mentors and mentees, and to provide a worthwhile mentoring experience for both parties.

To help facilitate Cohort 7, the program's steering committee matched applicants together, mentee to mentor, that will focus on their learning goals and assist in overcoming challenges encountered at their level of career experience.

Mentors in Cohort 7 provide mentees with different levels of assistance throughout the program. This relationship will include career guidance, organization and leadership skills, and best practices to maintain a healthy work-life balance while building a long-lasting relationship.

Following Cohort 5, the program took a brief pause to implement feedback received by participants and the Engineering Mentoring Program was restructured for Cohort 6 to better suit the needs of those within the program.

The restructuring led to the development of a steering committee rather than a single program manager overseeing operations. The steering committee is led by Juliette Reed, the Engineering Leadership and Development Program Manager.

The steering committee collaborates to bring in new ideas after receiving feedback from engineers who participated in the previous cohorts. Reed stated, "The Engineering Mentoring Program was developed for our department's needs for knowledge and employee retention. The goal is to foster growth and success in one's career."

The sponsor of the Engineering Mentoring Program and Director of Engineering Technical Services Ken Burrows believes this program leads employees to success.

"Mentoring is one of the most rewarding ways to give back and contribute to the success of Engineering," Burrows said. "By providing guidance and counsel to others it allows them to move forward with the challenges they face leading them to success."

Partnering to build IT talent pipeline

SRNS personnel recently met with University of South Carolina Aiken (USCA) faculty and staff to sign a memorandum of understanding (MOU) in support of the Site's workforce development needs within the Information Technology (IT) and cybersecurity fields.

The signing marks an official agreement between the two organizations.

SRNS Executive Vice President and Chief Administrative Officer, Sean Alford, highlighted the efforts of both the USCA and SRNS teams for partnering to provide educational opportunities that bring together both meaningful, classroom instruction and practical application for students.

"SRNS is working to strengthen Computer Science opportunities for students in the CSRA. Providing internships and collaborative experiences helps facilitate opportunity and bolsters our workforce through youthful vision and talent," said Alford. "Today's signing showcases the shared vision we have in this regional pipeline."

USCA Chancellor Daniel J. Heimmermann believes this partnership is a great step forward in preparing students for the emerging cyber and IT fields, which gives students an opportunity to gain valuable experiences locally.

"At USCA, our students get a world class educational experience that includes real world learning in real world environments. This partnership with SRNS is so important because it enables our students to have valuable work experiences in internships, making them career ready on day one," Heimmermann said. "We're appreciative to SRNS for their continued and loyal support of us, our students and the developing regional workforce."

To date, SRNS maintains 15 active MOUs across both South Carolina and Georgia to offer opportunities to students including job training and assistance.



SRNS Executive Vice President Sean Alford and University of South Carolina Aiken Chancellor Daniel Heimmermann came together with their teams to sign a memorandum of agreement in the SRNS downtown Aiken office.



A team of SRSFD firefighters received the honors of being named fastest team in the annual FireK 5K, completing the race in 30 minutes. From left: Phillip Weathers, Steven "Buster" Schultz, James Teal, Ethan Kaufelds and Tommy Johnson.

Fueling the fight against cancer

SRNS sponsors annual event supporting firefighters and families

Firefighters from across the area gathered alongside their families and community this month for the annual FireK event—a day dedicated to raising funds to provide financial support to firefighters and their families battling cancer. SRNS is proud to be a Platinum Sponsor of this event, contributing \$2,500 each year since 2019 to help those who protect and serve our communities.

FireK continues to work to provide no-cost cancer screenings that meet the International Association of Fire Chiefs' recommendations, while also offering resources to help reduce exposure risks and improve survivability after diagnosis. Since the organization started in 2017, they have distributed over \$50,000 to firefighting families battling cancer.

This year's event saw 215 runners in the 5K, 46 participants in the 10K and hundreds of family members and friends cheering them on. A team of SRSFD firefighters represented their department proudly, earning the honors of fastest team, completing the 5k in approximately 30 minutes while wearing 50 pounds of gear.

"The health and safety of our communities depends on the health and safety of those who serve our communities," said FireK President and SRSFD Firefighter Phillip Weathers. "Serving those who serve is an honor, and I am humbled to be a part of that process."

This family-friendly event had something for everyone to enjoy, including a fun zone with bouncy houses, a fire safety house, face painting, food and more. Races included a USA Track and Field certified 5K and 10K, a firefighter team run and a one-mile kids' fun run.

"I'm so proud of our SRSFD team for their continued support of their fellow firefighters and community," said SRNS Senior Vice President, Environmental, Safety, Health and Quality Duane McLane. "Each step taken and each dollar raised at FireK represents a shared commitment to community, compassion and the health of those who risk their lives for ours each day."

For more information about FireK, visit: www.firefivek.com.



SRNS has been a proud sponsor of the FireK since 2019. FireK provides firefighters and their families with necessary resources to fight and minimize the risks of cancer.



Scotty Beasley

AT SRNS: Computer-Aided Styling/Graphic Designer
Sign Shop Manager

THE PEOPLE OF SRNS

Scotty Beasley has devoted over 30 years to SRS, beginning his career journey as an apprentice in 1990, which created a solid foundation in graphic design. Over the years, he has embraced various roles that have expanded his knowledge and experience within the Sign Shop. In 2022, he assumed the role of Sign Shop Manager, where he uses his expertise to meet communication needs across the Site.

“There are endless possibilities for what this talented team can achieve for our customers,” said Beasley. “My favorite part of the job is the creative aspect of designing and producing signs that meet our customers’ needs and witnessing the positive impact of our work.”

One of Beasley’s most notable career achievements is leading the Sign Shop team in the redesign of the NNSA Executive Suite and 730-1B lobby. This project involved coordinating with key stakeholders, designing new signage and ensuring a seamless transition to an updated visual identity for NNSA missions.

Beasley also highlighted the completion of the Tritium timeline and his engagement with most of the Local Safety Improvement Teams onsite, which contributed to the design of safety messages for the annual Safety Expo.

Residing in Aiken, South Carolina, with his wife Lisa and their dog Bella Lee, Beasley enjoys outdoor activities such as fishing and hunting.



BEHIND THE SIGNS

Crafting safety and style

The Sign Shop is integral to SRS and its customers, offering a wide array of signage and visual communication solutions. Their work encompasses safety signs, banners, billboards, barricade tags, arc flashes, wall murals, emergency vehicle graphics, road signs, parking lot signs, and even simple name plates, ensuring safety, conveying critical information, and maintaining a cohesive visual identity.

One of their most recent projects included signs for Family Days.