

● JULY 2020

SAVANNAH RIVER NUCLEAR SOLUTIONS



SRNS Today

Thanking Employees

NNSA Administrator expresses appreciation to workforce for dedication during pandemic



This month

COVID-19 Response • National Excellence Award • Apprenticeships • Infrastructure



Stuart MacVean
SRNS President and CEO

Welcome

to the July 2020 edition of

SRNS Today

While many of our day-to-day practices have changed—mandatory wearing of masks, temperature monitoring before entering facilities, meetings held over conference or video calls—Savannah River Nuclear Solutions' dedication to our Site missions has never wavered.

Even with the extra challenges in place, SRNS still managed to complete an impressive amount of work in July. Notably, we also hosted the NNSA Administrator Lisa Gordon-Hagerty as she visited facilities related to Surplus Plutonium Disposition and the proposed Savannah River Plutonium Processing Facility Training and Operations Center. While here, she also recognized the SRNS Tritium Auxiliary Support Operators with the "Excellence Every Day" award for their disciplined operations.

This wasn't the only recognition SRNS received this month. Four SRNS young professionals recently received community honors from the Augusta Metro Chamber of Commerce and the Aiken Standard. The SRS Project Team who worked on the remediation and closure of the D Area coal ash landfill, two coal ash basins and a coal pile runoff basin was recognized with DOE's Project Management Excellence Award. And the South Carolina Manufacturer's Alliance recently recognized the SRNS Construction and Operations divisions with Plant Safety Awards for outstanding safety accomplishments in 2019.

SRNS shipped safety and control rods from the now-retired SRS production reactors to the Waste Isolation Pilot Plant; completed the A Area Fire Water System improvements; and continued to find new ways to support SRNS' commitment to Education Outreach during the pandemic.

As COVID-19 continues to be a challenge for people across the country, our company will stay strong. We will continue to perform our work, while following all protocols recommended to keep our employees safe. We will not forget our commitment to the nation.

I hope you enjoy this edition of SRNS Today, and as always, thank you for your interest in Savannah River Nuclear Solutions.

Savannah River Nuclear Solutions, LLC, is a Fluor-led company whose members are Fluor Federal Services, Newport News Nuclear and Honeywell. Since August 2008, SRNS has been the management and operating contractor for the Savannah River Site, a Department of Energy-owned site near Aiken, South Carolina, including the Savannah River National Laboratory. The SRNS corporate and community offices are located in the renovated 1912 "Old Post Office" building in Aiken, S.C. 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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Deb Solomon (left), SRNS Environmental Security Safety and Health Manager for the Savannah River Tritium Enterprise (SRTE), shows NNSA Administrator Lisa Gordon-Hagerty the temperature monitors used by SRTE employees as they enter the area. During her stop at SRTE, Administrator Gordon-Hagerty learned about the measures used to protect employees against the spread of COVID-19 while they carry out vital NNSA missions, as well as learning about SRTE's success in meeting both routine and special deliverables in support of the nation's nuclear deterrent, despite the challenges presented by the pandemic. She also learned about plans for the upcoming Tritium Finishing Facility, which will replace the Cold War-era H Area Old Manufacturing Facility to ensure safe, reliable and efficient tritium operations in the future.

NNSA Administrator visits SRS

Lisa Gordon-Hagerty praises workforce for steadfastness and resiliency

NNSA Administrator and U.S. Under Secretary of Energy for Nuclear Security Lisa E. Gordon-Hagerty visited SRS on July 10, the first stop in a tour of the Nuclear Security Enterprise that will take her across the nation to visit the agency's eight labs, plants and sites by year's end.

COVID-19, as well as the response necessary to mitigate its potential impact, has created significant disruptions to daily professional and personal routines. Despite this, the SRS workforce adapted and remained productive, fulfilling missions critical to national security. During her visit, Administrator Gordon-Hagerty recognized the SRS workforce for their adaptability and dedication during these very difficult times.

"In a time of so much change and uncertainty, the talented men and women at SRS have displayed steadfastness and resiliency," said Administrator Gordon-Hagerty. "As I toured areas on the Site that support NNSA missions, I was proud to see that so much continued to be accomplished during these challenging times."

While here, she toured facilities related to Surplus Plutonium Disposition, which is key to efforts to remove plutonium from South Carolina; was briefed on updates to vital tritium capabilities in support of the nation's nuclear deterrent; and visited the proposed Savannah River Plutonium Processing Facility Training and Operations Center. She was joined for part of the visit by U.S. Reps. Joe Wilson and Rick Allen.

The Administrator's national tour coincides with the 20th anniversary of NNSA's creation, and also with the year-long observance of the Site's 70th anniversary. She noted the Site's history since President Truman's decision to create the facility that became SRS, saying "He [President Truman] made a very wise decision then, as we have made more recently by keeping SRS a critical element of our Nuclear Security Enterprise for the next 70 years and beyond. On behalf of a grateful nation, I thank you for your work over these past challenging few months. Thank you to the SRS workforces past and present, and to our partner communities for 70 years of dedicated service and support."



Michael Gilles, SRNS Manager of Operations for the Savannah River Plutonium Processing Facility (SRPPF), shows NNSA Administrator Lisa Gordon-Hagerty plans for equipping the Training and Operations Center, which would support the proposed SRPPF by providing facilities for employees to receive classified and unclassified training using non-radioactive surrogate materials, as well as space for developing procedures and other operations.



SRNS Tritium Auxiliary Systems Operations Group First Line Manager Jimmy Holifield (left), and Mike Collins, SRNS Savannah River Tritium Enterprise Area Operations Manager, accept the inaugural NNSA-Savannah River Field Office “Excellence Every Day” award from NNSA Administrator Lisa Gordon-Hagerty.

NNSA Administrator recognizes SRNS Tritium Auxiliary Support Operators for being ‘model of excellence’

While recognizing all of the SRS employees whose continued work supports NNSA missions, NNSA Administrator Lisa E. Gordon-Hagerty had a special recognition for the SRNS Tritium Auxiliary Support Operators.

She presented this team with the inaugural NNSA-Savannah River Field Office “Excellence Every Day” award. This award was instituted by the Field Office to recognize the disciplined operations it takes to accomplish the complex mission carried out on behalf of NNSA.

Auxiliary Systems Operators are responsible for environmental monitoring and the operation of critical infrastructure components supporting, among other things, ventilation and electrical distribution systems.

Administrator Gordon-Hagerty explained that “This team has embraced continuous improvement by using human performance improvement tools to reverse an adverse trend in performance. The focus on continuous improvement is a point I reiterate across the NNSA Enterprise and is essential to ensuring that we are able to meet the challenges of tomorrow.”

The Tritium Auxiliary Support Operators team has implemented significant risk mitigation measures, successfully conducted difficult maintenance activities and has made commendable early catches of potential issues. “Thank you,” she said, “for being a model of excellence.”

20,000 face mask milestone reached

Stuart MacVean (left) accepts the 20,000th face mask from Donny Barfield, SRNS Infrastructure Services. The masks were produced by the small Site Services team that transformed the SRS Containment Fabrication Facility to meet the demand for face coverings when they were difficult to obtain in the early stages of the coronavirus pandemic.



More than 950 cadmium safety and control rods from five now-decommissioned SRS production reactors were recently characterized and shipped for off site disposal by SRNS Solid Waste Management Facility (SWMF) employees. Mixed waste contains both hazardous and radioactive waste.



“The shipping and storage cask containing the safety and control rods has been in storage at SWMF for over 25 years, the time needed to allow the radioactivity to reduce to a level below the limits allowed by the Department of Transportation for off-site shipment,” said Verne Mooneyhan, Facility Manager for SWMF. “The cadmium rods included in this shipment span nearly 70 years of history at SRS.”

The control and safety rods, fabricated in the early 1950s, were positioned in the five reactor vessels to speed up or slow down nuclear chain reactions to obtain optimum production of nuclear materials for processing. The last operating production reactor at SRS—K Reactor—was shut down in 1988 but was briefly operated in 1992 before being permanently retired.

An accurate determination, or characterization, of the radioactive hazard was necessary to demonstrate compliance with applicable requirements for shipping and disposal. Characterization of the cadmium rods for disposal was a unique challenge for Solid Waste Engineering because of the thick lead-wall shielding of the storage and shipping cask, which prevented direct measurement of the radioactivity of the cask contents. Therefore, the radioactivity of the contents was calculated using historical records, noting the shutdown dates of the reactors and data from records taken when the rods were discharged.

“I appreciate the hard work of the SWMF team to safely characterize and ship this unique waste,” said DOE Director of Waste Disposition Programs Sonitza Blanco. “The safe disposition of the cadmium rods is just a small piece of what SRS does to protect the environment and make the world a safer place.”

The mixed waste was sent to Waste Control Specialists in Andrews, Texas, for final disposition.

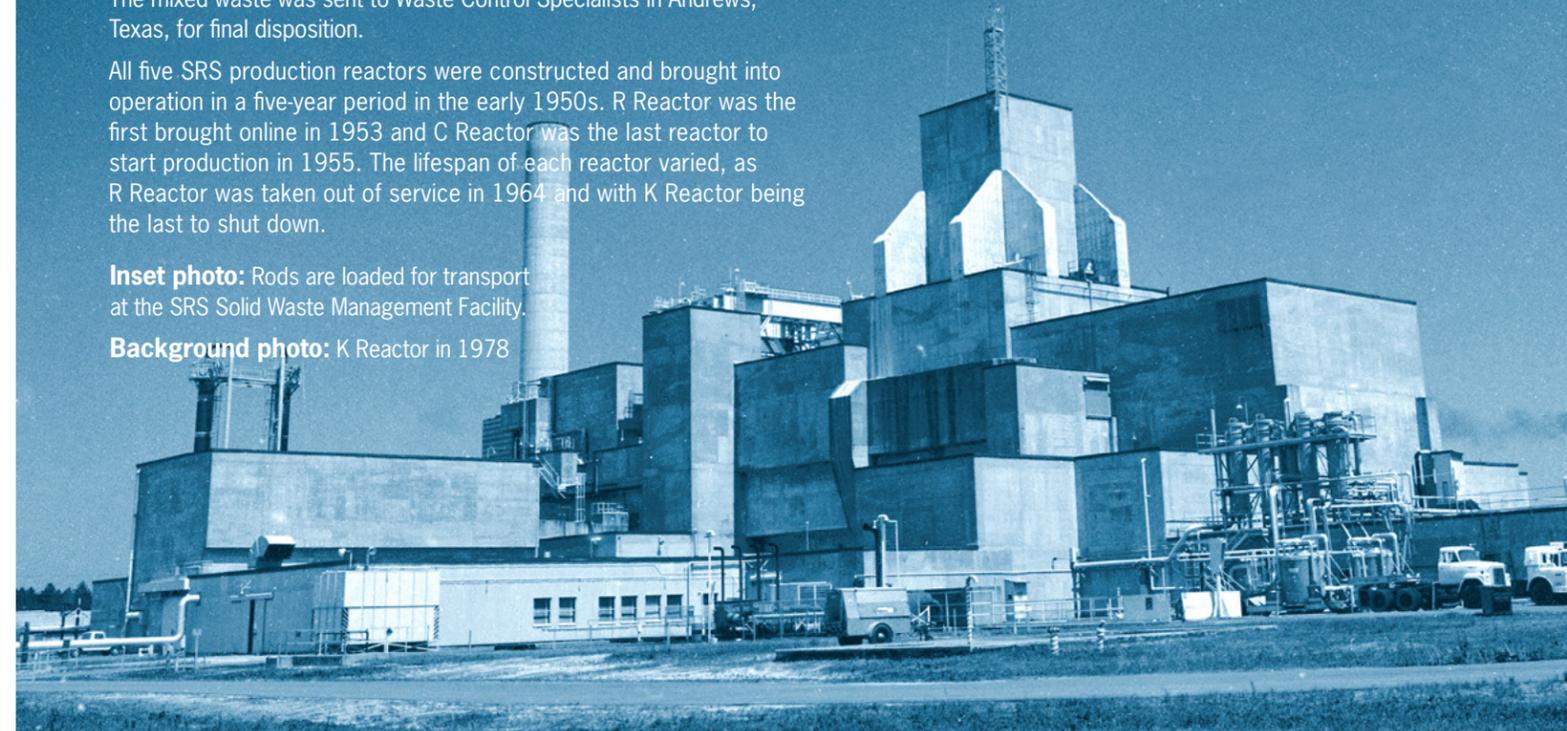
All five SRS production reactors were constructed and brought into operation in a five-year period in the early 1950s. R Reactor was the first brought online in 1953 and C Reactor was the last reactor to start production in 1955. The lifespan of each reactor varied, as R Reactor was taken out of service in 1964 and with K Reactor being the last to shut down.

Inset photo: Rods are loaded for transport at the SRS Solid Waste Management Facility.

Background photo: K Reactor in 1978

rods hit the road

Safety and control rods from SRS production reactors shipped for disposal





Operator apprentices (from left) Michael McAdory, Melinda Greene, John Starnes and SRNS Senior Training Specialist David Jackson practice identifying/verifying valves for lockout/tagout mockup scenarios in the Waste Solidification Building at SRS.

Training for the future

SRNS, ATC, AC, LSCOG partner in Operator Apprenticeship program

SRNS has recently partnered with Aiken Technical College (ATC), Apprenticeship Carolina™ (AC), and the Lower Savannah Council of Governments (LSCOG) to begin an Operator Apprenticeship program to help local students further their careers while providing a pipeline of trained and ready operators to combat rising attrition.

“Like most DOE sites, SRS has been preparing for the impacts of an aging workforce for several years,” said SRNS Deputy Vice President of Environmental Management (EM) Operations Janice Lawson. “Not only will this program help the apprentices gain skills to help them in getting jobs but will also help provide SRNS with trained operators who can quickly backfill positions that become vacant.”

The eight-month program simultaneously allows for students to complete their classroom work and on-the-job training by allowing them to spend two days a week in the classroom and two days a week on site. At the end of the program, if openings and funding are available, an operator posting for full-time employment will be approved and the apprentices are then provided a preferred hiring status in the selection process.

SRNS paid the tuition for the 10 apprentices enrolled in the first round of this program. The apprentices are also paid for their time in training on site. Apprentices will learn the basic qualifications of a production operator including conduct of operations principles, radiation worker training and qualification, and how to perform shift rounds.

“I wanted the opportunity to learn something new and to grow a reputable career with a stable environment for my family,” said Operator Apprentice Kevin Thomas. “I would tell people interested in working at SRNS not to be intimidated by not having certain specific skills. All you need to have is a motivation for success and the company will train you and help you achieve your goals.”

The Operator apprenticeship program is part of Apprenticeship Carolina™ (AC), a division of the South Carolina Technical College System that leads South Carolina in registered apprenticeship programs to help businesses and communities thrive economically. With the guidance of AC as well as the LSCOG, the operator apprenticeship program has been registered both nationally and in the state of South Carolina by the Department of Labor.



Before-and-after photos of the SRS D Area ash basin cleanup project. SRNS remediated more than 90 acres of Site property in the course of the project.



DOE honors SRS team with National Excellence Award

An SRS team that completed cleanup of coal ash-contaminated land a year early and at a savings of more than \$8 million has been recognized by DOE with the prestigious Project Management Excellence Award.

The project team remediated and closed the D Area coal ash landfill, two coal ash basins and a coal pile runoff basin. It's an area consisting of more than 90 acres at SRS used to manage ashes from the D Area Powerhouse, which provided steam and electricity for SRS missions for more than 59 years. The powerhouse was closed in 2012, and DOE-Savannah River (DOE-SR) and SRNS undertook cleanup in 2014.

An award citation signed by Energy Secretary Dan Brouillette noted the project team built a strong relationship with the South Carolina Department of Health and Environmental Control and the U.S. Environmental Protection Agency (EPA) to negotiate a cleanup schedule.

The award was announced at an EM workforce meeting on July 14.

“Not only did the team come in ahead of schedule and under budget, but they're also being recognized for the strong relationship they developed with the EPA and state regulators,” EM Senior Advisor William “Ike” White said. “We all know how important those relationships are to achieving success across EM.”

“The success of the SRS D Area Ash Project is a direct result of a sound closure plan developed by a core team of DOE-Savannah River and SRNS project managers and supported by our state and federal environmental regulators,” said Michael D. Budney, Manager,

DOE-SR Operations Office. “The strategy of a phased approach provided schedule and financial flexibility and allowed the team to set the standard for how to clean up one of the biggest environmental problems facing power generating facilities across the U.S., whether commercial or federally owned.”

Remediation was complicated by immense rains from multiple hurricanes. Each inch of rain resulted in roughly 1 million gallons of stormwater that had to be managed and pass toxicity testing before it could be discharged. Despite the challenges, the \$65.8 million project was completed in 2019, a year ahead of schedule and more than \$8 million under budget.

“This mammoth cleanup task consolidated more than 400,000 cubic yards of coal ash and was completed more than a year ahead of schedule while saving millions,” said Stuart MacVean. “We were pursuing performance excellence, safe operations, and timely completion with this multi-year project, and those goals were not just met, but exceeded.”

The project team includes Karen Adams, Federal Project Director; Todd Alasin, Project Management Support with DOE; Brian Hennessey, Federal Facilities Agreement Project Manager with DOE; Susan Bell, SRNS Project Manager; Julee Smith, SRNS Project Controls Lead; Drew Murphy, SRNS Buyer; and Don Baston, SRNS Design Engineering.

Each year DOE recognizes various projects that have demonstrated excellence in project management. The Secretary's Excellence Award is presented to a project team that achieves “exceptional results” in completing a project within cost and schedule.



Operator apprentices Adam Thomas (left) and Chadwick Champy make operator rounds and record pressure gauge readings in the SRS Waste Solidification Building.

SCMA recognizes SRNS Construction, Operations with safety award

The South Carolina Manufacturers Alliance (SCMA) recently recognized the SRNS Construction and Operations divisions with Plant Safety Awards for outstanding safety accomplishments in 2019.

The SCMA presents this award to companies across South Carolina with an incidence rate below the statewide average. In a show of dedication to safe workplace practices and procedures, SRNS surpassed a company record of 25 million safe-work hours since the last lost workday case due to an on-the-job injury in 2019.

“For the past 75 years, the Savannah River Site has been home to a remarkable legacy of safety,” said Stuart MacVean. “Every member of the SRNS team is devoted to preserving this legacy both on site and in their communities.”

Since becoming the SRS management and operations contractor in 2008, SRNS has earned 139 safety awards and accolades.

A Area Fire Water system complete

Multi-year project provides modern safety improvements

With the construction of a new A Area Fire Water System, all facilities within the Savannah River National Laboratory (SRNL) and the SRS A Area now have a modern fire water supply system compliant with stringent National Fire Protection Association (NFPA) standards.

“These actions significantly improve SRNL’s safety posture,” said Steve Howell, SRNL Associate Laboratory Director, Operations and Facilities. “Modifications within SRNL facilities have also resolved over 300 improvement items identified by extensive reviews of the fire water distribution and sprinkler systems.”

These modifications also permit the exit of a long-standing response plan, known as a Justification for Continued Operations (JCO). The JCO created interim fire safety measures, such as additional fire patrols, to ensure robust fire protection until the upgrades were completed.

“Having an upgraded system allows us to discontinue many fire patrols and other compensatory measures that cost us money and extra labor,” added Howell. “The new A Area Fire Water System is now operational as well and features a 300,000 gallon storage tank and highly reliable supply pumps.”

Upgrading the fire water tank and pump house equipment from general service to state-of-the-art standards, as specified within the National Fire Protection Association Codes, is a major step forward towards ensuring the best available fire detection and suppression equipment are in place.

SRNS Site Services managed the multi-year project, which has been tested and turned over to Operations.

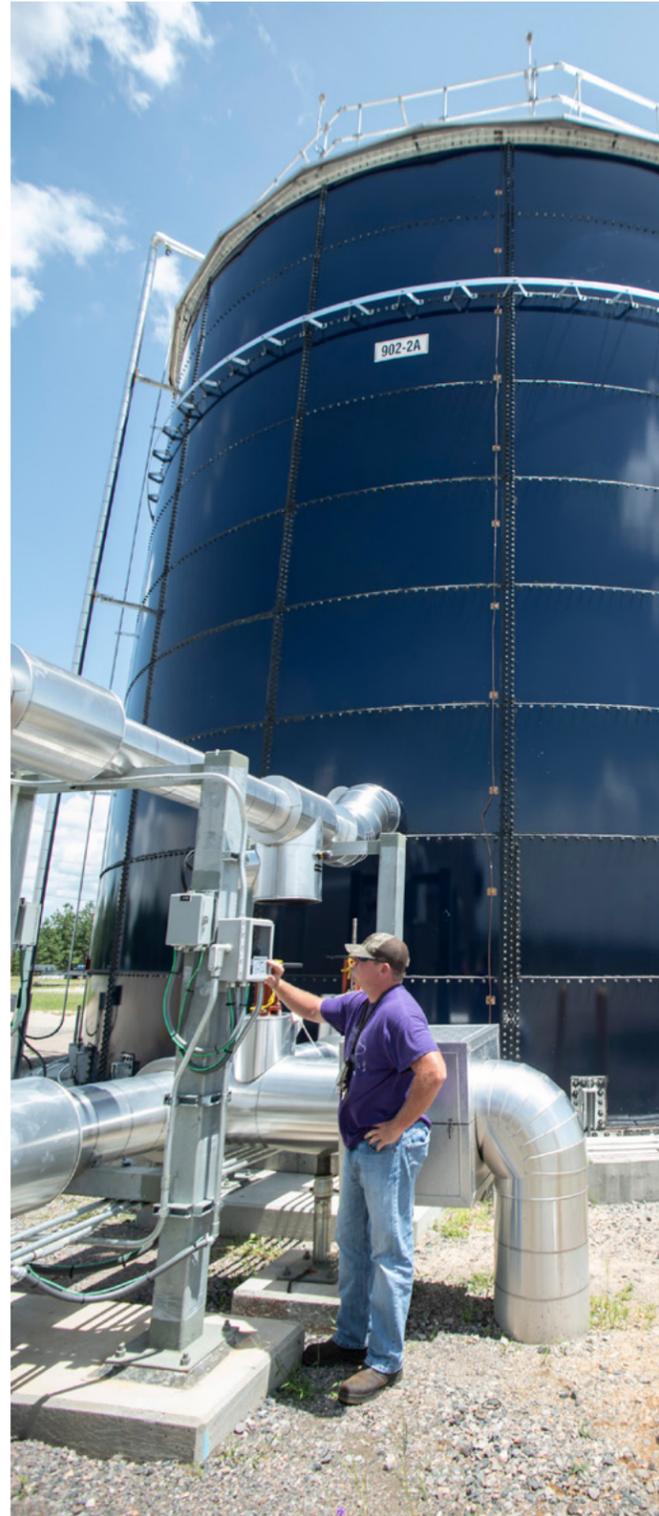
During the construction of the Savannah River Plant (now SRS), E.I. Du Pont de Nemours supplied both fire water and service water out of the same system for the facilities in A Area, including SRNL.

“The lab at that time served a much different mission during the Cold War,” said Andy Albenesius, Site Services Program Manager and Project Owner. “During this era, a water system dedicated to fire suppression was not required. The reality is that the original system and water tank served its intended purpose. And now, we have an ideal fire protection system to meet today’s needs.”

“The success of this project is due to the hard work and long hours contributed by individuals from across several SRNS organizations,” said Howell. “The results of this teamwork are greatly appreciated and positions the lab for additional future growth.”

SRNL employees in Building 773-A develop and test technologies to safely stabilize, immobilize, store, transport and permanently dispose of all types of waste and legacy materials, including low- and high-level radioactive waste. This includes plutonium, uranium and other actinide materials.

A Area formerly contained several industrial facilities and the Site’s administrative headquarters. A Area is currently home to several organizations, including: the Savannah River Ecology Lab, the Inspector General, the Defense Nuclear Facilities Safety Board and SRNS Safeguards and Security personnel.



Fire Water Operator Kenny Lamie takes readings for a recently constructed 300,000 gallon fire water storage tank in A Area at SRS.



SRNS Site Services recently managed the safe and successful construction of a second domestic water line in support of the SRS Salt Waste Processing Facility.

Second domestic water line to J Area aids SWPF

Though the SRS Salt Waste Processing Facility (SWPF) in J Area is nearing startup, the huge high-tech radioactive waste treatment facility recently had an infrastructure hurdle to clear: the need to supplement the only existing source of domestic water.

SRNS Site Services personnel managed the design and installation of miles of water line, providing a critically important second source of water.

“The original line ran from S Area to nearby J Area (SWPF); however, due to a history of leaks and other related issues, a second line was connected to the site domestic water loop near the intersection of Road 4 and Road F,” said Randy Keenan, Facility Manager, SRNS Site Services.

Several valves, pressure and flow sensors and more than 4,400 feet of four-inch ductile iron and PVC pipe were laid within excavated trenches. These activities and the tie-in to the J Area system was coordinated with SWPF and Savannah River Remediation (SRR) personnel to comply with the facility startup testing schedule.

“Thanks to the talent of Site Services personnel, SRNS and SRR Engineering, and a highly experienced subcontractor, the project was successfully completed despite several challenges,” added Keenan.

According to Mark Eberl, SRNS Site Services Subcontracts Manager, the challenges ranged from an unusually high number of rain delays, working through an area heavily soaked by water from an outfall and finding unknown underground obstacles including abandoned cables, pipe and metal conduit left from previous construction projects.

“When an unknown buried object of some kind that’s not on site drawings is discovered, everything comes to a stop until it can be identified. Then, a careful and thorough investigation begins. Is it active, dead or contaminated? And that happens frequently in certain areas. We had a lot of those kind of stops,” said Eberl.

Despite setbacks and the need to promptly complete the project in support of SWPF startup, all work was safely completed and within the allocated budget.

Historically, nuclear material production operations at SRS resulted in the generation of liquid radioactive waste stored on an interim basis in underground waste storage tanks.

When operational, SWPF will use technologies piloted by the Actinide Removal Process/Modular Caustic Side Solvent Extraction Unit to separate highly radioactive cesium and low-level radioactive nuclides from the contaminated salt solution transferred from these waste storage tanks. Once separated, each source of radioactive waste, both high and low level, will be treated separately for safe, long-term storage.

“Our goal is to safely and efficiently perform this mission using a proven technology and integrated process specific to significantly minimizing risk at the Savannah River Site,” said Frank Sheppard, Parsons Senior Vice President and SWPF Project Manager. “We are achieving a much higher level of processing, treating and storing radioactive waste.”



Photo, left: In January, students representing one of 33 teams participating in the Future City competition attempted to persuade judges that their model city deserved first place during the daylong contest at the University of South Carolina Aiken. **Photo, right:** During “Teach-Ins” held in February, SRNS Chief Engineer Chris Harkins provided advice on how best to build strong bridges using cups and straws at Riverside Middle School, Evans, Ga. The event featured interactive science and engineering-based demonstrations at 20 local middle schools.

Education Outreach remains undeterred by pandemic

Although public and private education as we know it has changed this year, what will not change is the SRNS commitment to promoting excellence in education throughout the region.

“We’re not going to let the COVID pandemic deter our resolve to support local education at all levels,” said Stuart MacVean. “It is a core value for SRNS. We’re here to support our students and teachers, now and in the future.”

MacVean explained that the challenge for the SRNS Education Outreach organization is to find new, innovative ways to support the successful programs of the past, while ensuring the health and well-being of future participants during the pandemic.

Kim Mitchell, SRNS Education Outreach Program, hopes to explore new ways to reach an audience by making multiple virtual platforms available to educators. “We’re confident that virtual reality technology can strongly and positively impact students and teachers alike. And, in time, if we return to business as usual, we can still use these tools to reach a much broader group of students and educators throughout the region,” she said.

SRS virtual field trips are currently being evaluated. Virtual field trips would showcase science lessons at SRS and include multiple lessons that target specific grade levels. At this time, proposed lessons would include the health of a pond or soil, or an eco-hike.

“Statistics and feedback from school system administrators affirm that the SRNS Education Outreach Program has been highly successful while significantly affecting the entire region,” said Mitchell.

SRNS has provided more than \$5 million dollars for education outreach since 2008, impacting more than 260,000 students and teachers throughout the seven counties near the SRS.

Over the last year alone, more than 30,000 students and educators, equivalent to the population of a small city, directly benefited from 12 SRNS Education Outreach annual programs and events prior to the closure of school buildings.



“We’re confident that virtual reality technology can strongly and positively impact students and teachers alike. If we return to business as usual, we can still use these tools to reach a much broader group of students and educators throughout the region”

Kim Mitchell



“Many of our programs involve large groups who are often in close contact with one another,” said Francine Burroughs, Manager, SRNS Workforce Services and Talent Management. “Fortunately, all but one of them this past school year were completed by the time COVID-19 became a reality in our day-to-day lives. We are looking for ways to make the needed adjustments to be able to continue in the future, while ensuring the safety of our participants and volunteers.”

The education outreach programs provided by SRNS emphasize science, technology, engineering and math (STEM). These STEM-intensive programs include the Traveling Science Demonstration Program, Science & Technology Enrichment Program, Innovative Teaching Mini-Grants and various workshops, tours, talks and demonstrations.

Other programs test the depth of students’ knowledge and experience. They include the South Carolina Regional Science Fair, DOE Savannah River Regional Science Bowl and the Regional Future City Competition.

SRNS annually offers Mini Grants to provide financial support for area teachers through corporate funding. To date, more than \$700,000 has been contributed to support educators throughout the region.

To better reach local adults pursuing two-year degrees, SRNS has signed Memorandums of Understanding with local technical colleges and the University of South Carolina Aiken.

SRNS young professionals receive community honors

Four SRNS young professionals have earned awards for their SRS and community accomplishments.

“SRS employees have a 70-year legacy of excellence, delivering our essential SRS operations missions and as some of the best volunteers and leaders in our community,” says SRNS Workforce Services and Talent Management Senior Vice President Ted Myers.

Shanteka Glover was named one of the “Top 10 in 10 Young Professionals to Watch” by the Augusta Metro Chamber of Commerce, in partnership with Augusta Magazine. She is a Senior Computer Security Engineer in Enterprise Cyber Security Operations, a subject matter expert for Cyber Security Awareness, and a participant in the Vulnerabilities Protection Management Team and IT Governance. Glover is president and a founder of SRS Women in Nuclear, and participates in community STEAM activities.

Rachael Simon, Caroline Reppert and Dr. Aaron Washington were all recognized as winners of the Aiken Standard’s “2020 Young Professionals 2 Follow” annual award, which honors early- to mid-career professionals who make Aiken a great community.

A Senior Human Resources Specialist, Simon served on SRNS United Way campaign committees, as treasurer in 2018 and 2019, and as vice-chair in 2020. Simon serves on the board of directors for the Western Carolina State Fair Foundation and served as their foundation’s treasurer in 2019. She is also a member of the S.C. Association of Fairs, as well as a member of the International Association of Fairs and Expositions.

Reppert not only makes an impact at SRS with her work as an Emergency Preparedness Specialist but also in the community. Reppert serves as a United Way of Aiken County Board member and chair of its Young Philanthropist Society. She also was a chair for the 2018 SRNS United Way Campaign. Reppert has also been heavily involved in the annual CSRA American Heart Association Heart Walk and Leaders Emerging Among Professionals (LEAP), where she began the first “SRS Shark Tank” for LEAP members to put forward ideas to make SRS a more compelling workplace.

Washington is a principal scientist at SRNL. He holds six patents and has more than 20 publications and presentations related to his research on developing synthetic methods and colloidal nanomaterials. He is a certified project management professional with more than five years of nuclear and materials project management experience. Washington is also an adjunct professor at the University of South Carolina Aiken and a supporter of SRNL’s educational outreach efforts. Outside of his busy career, Washington has provided leadership for Aiken Habitat for Humanity, having served on its board of directors for six years, including two years as board chair.



Shanteka Glover



Rachael Simon



Dr. Aaron Washington



Caroline Reppert



The SRNS Heart Walk committee (photo taken pre-pandemic)

SRNS shatters previous Heart Walk campaign record

SRNS hit a grand slam during the 2020 CSRA Heart Walk Campaign by raising \$131,147 for the American Heart Association (AHA).

Due to pandemic concerns, the AHA decided to cancel the annual CSRA Heart Walk and conduct a virtual walk to celebrate a successful 2020 campaign season while following social distancing guidelines. Participants were encouraged to take their own walk and post a photo on social media using the hashtag #CSRAHeartWalk.

“The 2020 CSRA Heart Walk was the first Heart Walk in the nation to go virtual,” said CSRA Director of Development Kim Enoch. “We had over 10,520 people participate in the Facebook event.”

This year’s campaign featured a first for the CSRA and SRNS with the pre-pandemic Inaugural Field Day event, which raised over \$2,600 for the AHA. Teams competed in various field day events including cornhole, boardwalk, tug-of-war and multiple relay races.

Along with the SRNS Field Day event, fundraisers were held in multiple areas across the Site. Sitewide fundraisers included multiple breakfast and lunch events, chili cookoffs, multiple bake sales, Valentine’s Day events, a cornhole tournament and many more.

“I am very grateful for all the hard work, dedication and determination exhibited by our volunteers during this campaign. It was so inspiring and motivating to see volunteers from all levels and backgrounds working together as a team to truly make a difference,” said 2020 SRNS Heart Walk Chair Josh Montgomery.

“While we were unable to celebrate our scheduled Heart Walk due to COVID-19, our volunteers still made the most out of it by celebrating in the walk virtually. I would like to also thank our Executive Sponsor, Janice Lawson, my leadership team, SRNS Office of the General Counsel, Corporate Communications and the CSRA American Heart Association for all your hard work and enthusiasm throughout the campaign,” continued Montgomery.

The AHA is a non-profit organization in the United States that funds cardiovascular medical research, educates consumers on healthy living and fosters appropriate cardiac care in an effort to reduce disability and deaths caused by cardiovascular disease and stroke.



INNOVATION • DEFENSE

NONPROLIFERATION • ENVIRONMENT

SRNS

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We make the world safer.