

● DECEMBER 2015

SAVANNAH RIVER NUCLEAR SOLUTIONS



SRNS Today

Robotics at work

Experts gather
at SRS to learn
of nuclear cleanup
technologies



Also this month

SunShot grant • Advanced manufacturing collaborative • Toys for Tots • Red Cross donation





Carol Johnson
SRNS President and CEO

Welcome

to the December 2015 edition of

SRNS Today



Video: SRNL

To see an overview of the Savannah River National Laboratory, please [click here](#) or visit www.savannahriver.nuclearsolutions.com/annual/SRNL_Overview.mp4

2015 is winding down. 2016 is on our doorstep. And Savannah River Nuclear Solutions continues to make the world safer.

In our 2015 SRNS Annual Report, you'll see our accomplishments in Environmental Management operations, National Nuclear Security Administration operations, Savannah River National Laboratory and Technical Services. Other areas include safety, security, environmental compliance and area completion projects, focused improvement transformation, workforce enhancements, and education and community outreach.

Each page is packed with the achievements of our employees, impressive statistics and links to videos about SRNS missions and programs. I hope you'll take the time to read our annual report, and to see how SRNS worked to make the world safer during fiscal year 2015. To see the report, please visit www.savannahriver.nuclearsolutions.com and click on "Publications."

Although the fiscal year ended in September, the accomplishments continue. In this issue, you'll see stories about nuclear cleanup aided by robotics and a \$1.5 million grant for solar research. We're exploring a collaborative public, private and academic sector partnership to promote the development of an advanced manufacturing center in the local area. And as always in December, you'll see how our employees gave from the heart to make Christmas brighter and more magical for local children through the Toys for Tots campaign.

As 2015 draws to a close and 2016 dawns, I wish you peace and harmony, safety and prosperity.

I hope you enjoy this edition of "SRNS Today." 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 stakeholders of the company's operational and community-related activities. If you have questions or comments, please contact us at 803.952.9584 or visit our website.

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Robotics at work

Experts visit SRS to learn of technology for nuclear cleanup

Forty-four U.S. and international robotics experts assembled into a team by the Department of Energy Office of Environmental Management (DOE-EM) were hosted by SRNL in December, looking at how the DOE cleanup program makes use of robotics technology. SRNL has years of experience in designing tools and robotics for nuclear use.

The theme of the four-day visit was "Robotics for Handling High Consequence Materials," focusing on the current use of robotics and on opportunities to deploy advanced robots to advance national goals. The National Science Foundation and Purdue University joined DOE as sponsors. The team was comprised of experts from the United Kingdom, Japan, Canada, India and Turkey, along with DOE, other federal agencies and universities.

"This is the first time I can remember this level of academic interest in the remote handling challenges at SRS and in the DOE complex," said Steve Tibrea, SRNL's Manager of R&D Engineering. "Reaching out to organizations like the National

Science Foundation, NASA and the Department of Defense is the right approach to looking at the big picture."

In addition to briefings at SRNL, the team joined SRNS and Savannah River Remediation staff in touring SRS nuclear materials and waste disposition facilities.

In November, DOE-EM signed a memorandum of understanding with the National Science Foundation in support of the National Robotics Initiative, launched by President Obama in 2011. The cleanup mission presents opportunities to demonstrate the use of robotics in environments that demand radiation resistant equipment.

"Advances in this field give DOE and EM the opportunity to perform our work even more safely and effectively," said Rodrigo Rimando, DOE Senior Technical Advisor and an organizer of the visit.

Photo: SRNL's Babb Attaway observes as Dr. Mitch Pryor of the University of Texas takes his turn at using a robotic manipulator, a key component in SRNL's Shielded Cells facility.

National Laboratory pursuing partnership to promote advanced manufacturing collaborative

The Savannah River National Laboratory (SRNL) is exploring a collaborative public, private and academic sector partnership to promote the development of an advanced manufacturing center in the Central Savannah River Area through the issuance in December of an announcement in Federal Business Opportunities seeking interested parties to partner in such an endeavor.

The objective of the advanced manufacturing collaborative is to have a private entity provide laboratory and office space, maintain the facility and subsequently execute a lease agreement.

This innovative approach may involve expanding the capabilities of SRNL through third party financing and collaboration on scientific and technological innovation. In addition to being a cost-effective approach for taxpayers, the advanced manufacturing center could bring together resources from various sectors to collaborate on safe cleanup of radioactive and chemical waste from Cold War activities.

SRNL envisions a 70,000 square foot facility that could include chemistry labs, engineering fabrication labs, high bay and industrial work space and staff offices for about 100 people. The space could accommodate collaborative research and development in areas such as virtual simulation and manufacturing; process modeling and simulation for smart manufacturing; additive manufacturing and 3-D printing; advanced robotics; and device and system testing and evaluation.

Any proposed site would need to be within 20 miles of the existing SRNL campus, and in proximity to an accredited university offering majors in science, technology, engineering and math to support the potential collaboration. Occupancy is desired no later than December 2018.

“Chemical processing and advanced manufacturing are critical to the success of DOE’s missions, not only in environmental management but throughout the Department’s programs,” said Jack Craig, DOE-Savannah River Manager. “We expect SRNL to be the focal point for leveraging public and private sector resources in an innovative, collaborative approach to accelerate progress in our legacy cleanup missions while bringing scientific, manufacturing and economic innovation to the region.”



“This proposed collaborative partnership will build on the growing number of advanced manufacturing partnerships we already have with academic and economic leaders, create new jobs in the region and develop the future workforce.”

Dr. Terry Michalske

Such a collaborative could enable SRNL to integrate and leverage the unique attributes of national laboratories, commercial entities and educational institutions to stimulate innovative thinking, adapt new technology and train the future workforce to accomplish DOE missions.

“Advanced manufacturing is a cornerstone of the continuing transformation of SRNL,” said Dr. Terry Michalske, SRNS Executive Vice President and SRNL Director. “SRNL is recognized nationally as an integrated science and technology solutions provider. This proposed collaborative partnership will build on the growing number of advanced manufacturing partnerships we already have with academic and economic leaders, create new jobs in the region and develop the future workforce.”

To view the advanced manufacturing center announcement, please visit the Federal Business Opportunities website at FedBizOpps.gov, or at the following link:
https://www.fbo.gov/index?s=opportunity&mode=form&id=03fbf3ebed4d138680e1c33bc6420b23&tab=core&_cview=0

SRNS to endow USC Aiken engineering chair

SRNS recently signed a gift agreement with the University of South Carolina Aiken (USCA) that will endow an engineering chair at the university, creating more professional opportunities for CSRA students and faculty.

SRNS has agreed to contribute \$550,000 over a three-year period to fund the USCA Engineering Fund. The university recently became accredited with a four-year Bachelor of Science in Industrial Process Engineering degree program, and the curriculum was developed



by USCA faculty in consultation with business and industry professionals from the Central Savannah River Area.

The first cohort of engineering students for this new program will begin in spring 2016.

SRNL receives DOE SunShot grant to spread the word on solar energy to South Carolina

Over the next five years, South Carolina has a daunting but exciting task ahead. A new state law requires greater dependence on solar energy. In order to meet that reform, the number of privately-installed solar electricity generators needs to increase from fewer than 500 to approximately 10,000 statewide. SRNL has received a three-year, \$1.5 million DOE SunShot grant to support reduction in “soft costs” associated with the solar energy.

South Carolina currently has one of the highest expense rates in the nation associated with solar energy. “Current soft costs in S.C. are projected to be at least 25 percent higher than the rest of the nation,” explained SRNL Principal Engineer Dr. Elise Fox. “Soft costs are any non-hardware costs, or costs related to labor, taxation, overhead, permitting and financing. We are trying to reduce those costs to the averages seen nationwide in order to help solar achieve grid parity. Over the course of the next five years, the installed solar capacity in South Carolina will mushroom from less than 20 megawatts to more than 300 megawatts.”

SRNL will lead a team of industry partners in spreading the word on solar energy, influencing policy to encourage solar generation and educating a workforce so that it is prepared for installation and maintenance of solar technology. The project team includes: SRNL, Duke Energy, South Carolina Electric and Gas, Central Electric Cooperative, Santee Cooper, S.C. Office of Regulatory Staff Energy Office, North Carolina Clean Energy Technology Center, S.C. Solar Council, Solar Business Alliance, Coastal Conservation League, and the National Rural Electric Cooperative Association.

“We will help develop training programs for certified installers, make recommendations on cost reduction strategies and help implement them, and we will help educate the public on what the new law means and how they can participate,” explained Dr. Fox. “The cost of solar is much higher in S.C. in part because this is an emerging area for us. We will be providing recommendations to municipalities on current best practices and offering assistance in streamlining their permitting processes. Our primary goal is to close the gap between S.C. installed costs of residential rooftop solar and national averages. The secondary goal is to develop a model that can be used in other states.”

The DOE SunShot Initiative is a national collaborative effort to make solar energy cost-competitive with other forms of electricity by the end of the decade.



Dr. Elise Fox with solar panels in use at SRNL

here comes
the
Sun!

Win-win arrangement

Orangeburg-Calhoun Tech, SRNS sign agreement to build 'pipeline' for future employees



Dr. Walt Tobin, President, Orangeburg-Calhoun Technical College (left), and Carol Johnson, SRNS President and CEO, sign a formal MOU to facilitate collaboration and provide skills for OCtech students who may transition into careers at SRNS.

Orangeburg-Calhoun Technical College (OCtech) and SRNS have signed a formal Memorandum of Understanding (MOU) to facilitate collaboration in a number of areas, and provide skills and knowledge for OCtech graduates who may transition into careers at SRNS.

This is the third in a series of agreements involving area technical schools to create an employee "pipeline" targeting specific occupations within SRNS where a long-term need has been identified.

"Our goal for this plan is to create a 'win-win' arrangement for each of the local technical schools that we so highly value," said Carol Johnson, SRNS President and CEO. "At the same time, increasing student enrollment and hiring graduates from customized degree programs that meet our training requirements will also result in a boost to the local economies."

After signing the MOU, the next step will involve the review of SRNS' entry level requirements and OCtech's technical curriculum for maintenance mechanics, electrical and instrumentation (E&I) mechanics, and radiological control inspectors/technicians. Then, both entities will conduct a gap analysis between the requirements and curriculum for these disciplines.

"This partnership not only creates an excellent opportunity for students to apply theory and skills taught in the classroom to potential on-the-job experiences they may encounter if employed at SRNS, but it also gives them the opportunity to obtain a better understanding of careers in the nuclear industry as a whole," said Dr. Walt Tobin, President, Orangeburg-Calhoun Technical College.

In addition, SRNS will identify tours of the Savannah River Site, as well as potential internships, apprenticeships and other opportunities for students engaged in mechanical, E&I and radiological protection at OCtech. The MOU also states that the college and SRNS may participate in an advisory board to facilitate input, feedback and guidance on curriculum development and implementation.

SRNS has two agreements already in place with Aiken Technical College and Augusta Technical College. Primarily targeting



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Dr. Walt Tobin



maintenance mechanics, radiation control personnel and production operators, the agreements are intended to specify the SRNS qualifications needed for each occupation designated within each MOU.

Earlier this year, Aiken Technical College and SRNS officials signed a formal MOU in support of degree programs that prepare ATC students for potential job openings in the nuclear industry. The MOU called for SRNS to collaborate on developing curriculum, support outreach efforts to students and participate on an advisory board, while providing resources that may include loaned laboratory equipment and SRNS personnel to act as guest speakers and technical and subject matter experts.

SRNS also signed an Agreement of Understanding (AOU) between Augusta Technical College and Georgia Power in support of the Nuclear Engineering Technology Program at Augusta Tech. Within the AOU, SRNS agreed to collaborate on developing curriculum, support outreach efforts to students and participate on advisory councils.

"We have been greatly pleased with the students we hired through the new programs established with Aiken Technical College and Augusta Technical College," said Johnson. "The signing of this agreement with Orangeburg-Calhoun Technical College is the beginning of what we hope will be a long term, highly successful strategic plan for all involved."

SRNS participates in Challenge Grant to provide funding to Citizens for Nuclear Technology Awareness

SRNS was one of four SRS contractors that provided a \$7,000 Challenge Grant check to Citizens for Nuclear Technology Awareness (CNTA). CNTA is a citizens group whose mission is to educate the public on the benefits of the nuclear industry.

The grant was established this year to aid CNTA in fundraising activities. For every dollar of new corporate sponsorships CNTA received this year, plus some new individual memberships, CNTA received a dollar from the grant, up to \$7,000. CNTA received enough memberships to secure the entire grant. The SRS contractors all contributed to the pool of money available.

Mike Johnson, CNTA Executive Director, said the Challenge Grant was an excellent partnership between SRS contractors and CNTA. "CNTA's nuclear advocacy through education and information is clearly boosted by this grant," Johnson said. "We greatly appreciate the SRS contractors coming up with this idea and for giving us the chance to raise additional money. This new funding will help us finish the year strong and prepare for an active 2016."

A non-profit organization, CNTA provides information and education on nuclear technology to stakeholders and the public to ensure factual information is presented about nuclear technologies.



Aiken city officials tour H Canyon

Top executives from the City of Aiken visited SRS on Dec. 9. Their visit included an overview and tour of H Canyon. Pictured are (from left) Mayor Rick Osbon; City Councilman Lessie Price; City Manager John Klimm; Assistant City Manager Stuart Bedenbaugh; City Clerk Sara Ridout; and Mike Swain, SRNS Director of EM Programs.



LEAP Lunch and Learn

SRNS LEAP (Leaders Emerging Among Professionals) members gathered on Dec. 10 for a "lunch and learn" on the SRNS Standard of Excellence. Carol Johnson, SRNS President and CEO and LEAP's executive sponsor, described her view on how a standard of excellence can play a positive role in a company's culture.

Following the introduction, 70 LEAP members participated in breakout sessions led by Johnson and Carol Barry, SRNS Senior Vice President of Workforce Services and Talent Management (pictured above).

"I appreciated the format of the breakout sessions. Rather than Carol Johnson talking to us about what the Standard of Excellence means to early-career employees from her perspective, this lunch and learn gave LEAP members a chance to discuss their experiences in the workplace and allowed our feedback to be shared with members of the executive team," said Drew Habel, a Tritium Process Controls Engineer.

The Standard of Excellence consists of five competencies: model excellence, deliver results, energize and recognize teams, build relationships and shape the future. The competencies build on a foundation of safety and security, which are essential to achieving excellence in SRNS missions.

Established in 2010, LEAP is a developmental program for professionals in the early stages of their careers and provides early-career professionals with networking, professional development and outreach events, as well as increased visibility with management. LEAP hosts monthly lunch and learns for its members on topics that focus on career development and business awareness specific to SRNS.



SRS employees celebrated nearly 25 years of support for the Marine Corps Toys for Tots Program with the collection of more than 20,000 toys this year and over 250,000 toys since the start of SRS Toys for Tots campaigns in 1991. The 2015 campaign marked the largest toy contribution to date at SRS.

20,000 toys make Christmas brighter

SRS employees give 'hope and magic' to area children

A couple of weeks before Christmas, SRS employees celebrated a 25-year tradition of collecting toys by the truckload, partnering with the Marine Corps Reserve's Toys for Tots and the Salvation Army's Angel Tree program to benefit less fortunate local children.

The generosity of SRS employees was again proven with the collection of more than 20,000 toys for this year's drive.

"Words cannot explain how good a feeling it is to see everyone pulling together for those they don't know," said Staff Sergeant Gregory Allen, U.S. Marine Corps. "The staff at SRS has been holding this drive for about 25 years now, and still this special cause continues."

In addition, Savannah River Nuclear Solutions, Savannah River Remediation (SRR) and Centerra provide corporate monetary gifts to further add to the success of this year's program.

For the fifteenth year, construction employees sponsored the Salvation Army's Angel Tree program, enabling SRS employees to adopt 840 area children and give more than 6,000 toys and clothing items specifically to Angel Tree recipients.

"The Angel Tree program is one of our longstanding traditions, and it benefits not only the recipients but also those who donate gifts," said Aiken Salvation Army Capt. David Phelps. "I've never seen as many Angel Tree items donated in one place."

The annual event is sponsored by SRS construction employees with the support and participation of DOE-Savannah River; National Nuclear Security Administration-Savannah River; SRNS; SRR; Centerra Group, LLC; Augusta Building Trades; and Parsons. These companies and employees contribute in a variety of ways, from donating toys to making monetary contributions.

"Even in these trying times, it still warms my heart to know that the good people at SRS continue to support the communities near SRS," said Julie Kirby, Chair, SRS Toys for Tots Campaign. "I believe the hope and magic Santa brings to our children on Christmas day has a positive effect on how their young lives are shaped."



The SRNS Environmental Compliance & Area Completion Projects "Lumberjacks" team included Branden Kramer (from left), Kent Weymouth, Jeff Ross, Jim Kupar and Ashley Shull.

Employees race to raise money for Toys for Tots

SRNS employees were among the dozens of SRS contractor employees who recently combined zany fun with athletic competition to create a race like no other, all for a good cause. Each year, the "Dash for Bikes, Walk for Trikes" relay race raises thousands of dollars to purchase bicycles and tricycles for the SRS Toys for Tots campaign.

According to event founder and SRNS environmental geologist Jeff Ross, this was the fifth Dash for Bikes, Walk for Trikes race held at the SRS training track. "Most teams wear some sort of costumes, each team with their own theme," said Ross. "At this point, I feel like we've pretty much seen it all, from Christmas elves and super heroes to a bridal party; last year the Fire Department even ran in full gear wearing air tanks. I'm always impressed with the creativity and enthusiasm displayed by our contestants."

Up to 10 members per team run 10 laps, handing off a toy as a relay baton. Returning champs Centerra finished first yet again and raised the most money, over \$3,000.

To date, more than \$25,000 has been donated through this annual event, which was used to purchase over 450 new bicycles and tricycles. Proceeds from last year's race alone enabled the procurement of about 150 new bicycles and tricycles.

"There are a lot of kids who may not have anything under the tree for Christmas this year," said Mike Griffith, SRNS Manager, Sample Data Management, Environmental Cleanup and Area Completion Projects. "It's good to get out here and raise some money, buy some toys and make sure they have a happy Christmas."

Ross added, "Every participant in our crazy race is thrilled to contribute their time, money and, obviously, a lot of energy to make this event a success. I'm extremely thankful for every step run and dollar raised."

ESSH 'FIT Day' features CI accomplishments

SRNS ESSH (Environmental Stewardship, Safety and Health) recently showcased their Continuous Improvement (CI) accomplishments during "ESSH FIT Day," giving SRNS employees the opportunity to learn about the cost savings achieved by ESSH in FY15.

Since January 2015, SRNS has applied a new methodology called "FIT," or Focused Improvement Transformation, into the company's business system, deploying new tools with the help of Simpler Inc., a Lean consulting company.

In FY15, ESSH more than doubled its goal of \$1 million in cost savings by realizing \$2.6 million in savings.



SRNS Internal Audit employees Cathy Kays (from left), Lee Burkhart and Trina Minnis-Carter learn about ESSH's cost savings from CI projects.

"ESSH is proud of the diversity of our FIT initiatives. This event illustrates how FIT and safety work hand-in-hand," said Alice Doswell, ESSH Senior Vice President. "When I think of safety culture, I think of two things: individual accountability and 'See Something, Say Something.' Both of these attributes play a role in all of our FIT efforts, as people take ownership of a process they're engaged in, and they figure out a better way to reengineer that process."

SRNS employee Michelle Holman-Abbott from the Health Physics group was one of the exhibitors at the event. Her group was able to achieve a cost avoidance of nearly \$100,000 by repackaging their current cobalt-60 source into a new "rabbit," a small metal casing used to store the source, so that the source would be able to be used for another five years.

Also among the exhibitors were Monica Helms, Todd Tanton and Jeff Deteige, who described the "Tween Suit" cost savings project. The group worked with the plastic suit manufacturer to create a new size between large and extra-large. Developing this "tween" size has resulted in a cost savings of \$17,373.

Paula Croom, ESSH Divisional Continuous Improvement Expert (DCIE) Lead, explained how the FIT initiatives, which resulted from ideas submitted through the SRNS IDEAS program, reaped major rewards for ESSH. "This year, our company has raised CI to the next level with FIT, and we celebrate the ESSH employees who submitted innovative ways to improve a process through the IDEAS program," she said. "Lean is all about eliminating non-value added steps in a process, and whether it's designing a new plastic suit size or postponing the need for buying a cobalt-60 source by improving packaging, 'FIT thinking' among ESSH employees has made a big difference for our company."



During a recent SRS tour, teacher Megan Cooper from Paul Knox Middle School in North Augusta, S.C., disassembles a robotic arm in virtual reality by following instructions from SRNL Principal Engineer John Bobbitt.

Teacher tour helps educators prepare students for the future

As a part of the recent Nuclear Science Week, 35 local educators participated in an intensive tour of SRS to learn firsthand of the programs and missions performed there daily.

"Time and again, we see teachers leave SRS amazed at the sheer size of the Site and diversity of work performed here," said Kim Mitchell, SRNS Education Outreach.

According to Mitchell, the primary goal of this annual tour is to demonstrate how lessons in the classroom today will later apply to jobs at SRS, Plant Vogtle and other nuclear-based corporations found in the greater Aiken-Augusta area.

"This tour helps our teachers develop the training and education programs that are needed right here in the community. These same teachers are not only developing future scientists and nuclear engineers, but also welders, mechanics, production operators, radiation control personnel and several other occupations as well," said Mitchell. "We want to help teachers throughout the Central Savannah River Area enhance interest in and prepare students for jobs related to the nuclear industry."

This is the third year that many of the doors to facilities at SRS have been opened to local middle school and high school science and math teachers, each enthusiastically gathering information to transfer to their students.

"I think it's beneficial for teachers to see the professional opportunities that are available at SRS and share that information with their students," said Micki Dove, Science Curriculum Specialist, Aiken County (S.C.) Public Schools. "I was impressed with the importance placed on safety here and the fact that each

“I think it’s beneficial for teachers to see the professional opportunities that are available at SRS and share that information with their students. I was impressed with the importance placed on safety here and that each organization appears to be constantly trying to find better ways to perform their work.

Micki Dove

organization appears to be constantly testing and trying to find better ways to perform their work. I think the more we can get teachers to see what’s happening the more opportunities we’ll have to share them with our children.”

"The tour has been great, particularly because the kids always ask, 'When am I really going to use this?,'" said Judy Ward, Secondary Science Professional Learning Facilitator, Richmond County (Ga.) Schools. "We've found that not everyone at SRS has an advanced degree from college; many people working here are straight out of high school or a technical college and are using basic chemistry and physics as a part of their day-to-day job responsibilities."

"We saw some pretty impressive technology today," said Glen Davis, Career Counselor, Barnwell County (S.C.) Career Center. "STEM classes involving science, technology, engineering and math are critical for a lot of our programs at the Center."

Nuclear Science Week is held annually in the U.S., focusing local, regional and national attention on nuclear science.



SRNS presented a \$10,000 philanthropic giving donation to the American Red Cross to assist with the relief efforts associated with recent flooding throughout the state because of Hurricane Joaquin. (From left) Alice Doswell, SRNS Senior Vice President, Environmental Stewardship, Safety and Health; Joey Hutto, Disaster Program Specialist, American Red Cross of Central South Carolina; Carol Johnson, SRNS President and CEO; Rebecca Jordan, Executive Director, American Red Cross of Central South Carolina; Samantha Jones, Major Gifts Officer, American Red Cross of Central South Carolina; and Don Cheeks, Aiken Board Chairman, American Red Cross of Central South Carolina.

SRNS donates \$10,000 in emergency aid to S.C. Red Cross to assist flood victims

SRNS donated \$10,000 to the American Red Cross to assist with the vast relief efforts associated with recent flooding throughout the state, because of Hurricane Joaquin.

"The Red Cross appreciates the generous support of SRNS during one of the most severe flooding events in South Carolina history," said Don Cheeks, Chairman of the Aiken Board, American Red Cross Central Chapter. "The commitment of SRNS to support the community speaks volumes."

Carol Johnson, SRNS President and CEO, noted that SRNS has not been a company to sit on the sidelines when tragedy strikes. "We recognized the need as a company to reach out and help our neighbors to recover from devastating catastrophes," said Johnson. "Partnering with relief aid organizations such as the Red Cross, we can have a significant impact."

Although the floodwaters have receded, the work is not over. "We have great faith that the Red Cross remains dedicated to providing continued help and support for people in South Carolina whose homes were damaged by October's severe storms," said Johnson. "This event impacted some of our employees as well, who live in the greater Columbia and Lexington area."

Red Cross volunteers and staff worked with community partners to provide assistance and deliver food, water and cleanup supplies—such as trash bags, shovels, bleach and work gloves—at central distribution sites and in hard-hit neighborhoods.

Since the storm began, the Red Cross has mobilized a workforce of more than 1,700 volunteers and 45 emergency response vehicles to provide over 4,700 overnight shelter stays, serve more than 154,000 meals and snacks, distribute over 181,000 relief items, and provide almost 7,000 health and mental health services.



SRS tour registration open

Registration for the SRS 2016 public tour program is now open. More than 1,000 seats are available during 22 tours to be held throughout the year. The program is managed by SRNS for DOE.

The bus tours provide members of the public with an opportunity to see many of the historic and operational facilities at SRS that were responsible for the production of plutonium and tritium during the Cold War with the Soviet Union. Tour participants also learn about the Site's current activities and future missions, and visit the Savannah River Ecology Laboratory.

The free tours start at the Aiken County Applied Research Center located off S.C. 278, near New Ellenton. Each tour begins at 12:30 p.m. and typically ends at 4:30 p.m., accommodating up to 50 people. Participants must be 18 years of age or older and U.S. citizens.

Seats are limited to two individuals per reservation and are filled on a first come, first served basis. Larger groups can be accommodated by calling (803) 952-8994.

To register, visit www.srs.gov/general/tour/public.htm. If you experience difficulty registering online, call the number above.

2016 Dates for SRS Public Tours

- January 14, 21
- February 11, 17
- March 10, 31
- April 7, 27
- May 12, 26
- June 16, 23
- July 14, 28
- August 11, 25
- September 15, 29
- October 13, 27
- November 9
- December 8

PEACE *on* EARTH



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We make the world **safer.**