



Savannah River
Nuclear Solutions, LLC
A Fluor Daniel Partnership

Questions? Contact us at 803.952.9584.

Welcome to our June edition of "SRNS News."

This month, we're focusing on safety and our most recent efforts in the community, including the progress we've made at our Jackson Habitat for Humanity home. We'll also discuss how our SRNS and Fluor brands will become a permanent fixture at one area university.



**A message from
Garry Flowers**

Safety first: On June 14, one of our subcontract workers sustained a small puncture wound near his right index finger while working on "legacy" transuranic waste sorting activities in an F Area glove-box. He received immediate medical treatment onsite where tests confirmed some exposure to radioactive material.

We will not know the extent of any dose received for some time, but are following his case very closely. We paused this work to evaluate the causes and impacts and to make sure that lessons learned from the event were properly communicated to all employees.

This incident demonstrates the highly hazardous nature of some of the work being conducted at the site to reduce the risks associated with legacy operations at SRS and the focus that's absolutely necessary when working around nuclear materials.

On a positive note, the FBI Radiological Evidence Examination Facility ribbon-cutting ceremony was held in early June. Additional details are provided on this page.

Also I hope you will be interested in the story on Page 2 where we have teamed with our parent company Fluor in supporting South Carolina State University and its Nuclear Engineering Program. We are pleased to have facilities named after our companies that will lead to advancing education and engineering in the nuclear field.

I hope you enjoy the latest edition of our monthly newsletter and, as always, truly appreciate the support we receive from our communities.

In June 2010, SRNS Operations and Service Subcontractor employees continued to work safely, surpassing 10 million safe hours without an injury causing an employee to lose time away from work.

**10 million
safe hours**

SRNS news

SAVANNAH RIVER NUCLEAR SOLUTIONS

SRNL joins forces with FBI to expand forensic examination Lab offers enhanced abilities for national security

The FBI and SRNL held a ribbon-cutting ceremony for a major expansion of the FBI's evidence examination facilities at SRNL. The new facilities will enhance the FBI's ability to conduct forensic examination of radiologically contaminated evidence.

The FBI's newly expanded Radiological Evidence Examination Facility (REEF) improves the FBI's ability to protect the nation from crimes involving radiological material and bring to justice those who would use these materials to harm the nation's citizens.

The first phase of the REEF opened at SRNL in 2006, providing facilities and equipment where trained FBI personnel can safely perform forensic examination on radiologically-contaminated evidence.

The new facility expands that original suite to about six times its size and provides the capabilities for many more kinds of forensic examination. The new radiological forensic laboratory takes advantage of the long-standing security, safety and radiological protection capabilities already in place at SRNL while allowing the FBI to focus on forensic examination, in consultation with SRNL experts.



(From left) Congressman Joe Wilson, FBI Executive Assistant Director Louis Grever, FBI Lab Director Dr. Chris Hassell, Congressman James Clyburn, DOE-SR Acting Manager Jack Craig (hidden), SRNL Acting Director Dr. Paul Deason, and SRNS President Garry Flowers cut the ribbon to open the FBI's new facility at SRNL.

SC State University approves corporate naming in connection with Fluor and SRNS donations

The Board of Trustees of South Carolina State University has approved the first corporate naming rights opportunity in the University's history in connection with the planned construction of its new engineering and computer science building this fall.



During the recent commencement ceremony, SC State announced that the Board formally accepted two donations totaling \$180,000 from the Fluor Corporation and Savannah River Nuclear Solutions, LLC.

The facility, which will have more than 21,000 square feet of academic space, will feature an auditorium, classrooms and laboratories for the two departments, including the only undergraduate nuclear engineering program in South Carolina.

"We are excited about this donation," said Garry Flowers, SRNS President and CEO and an officer of Fluor Corporation.

"We recognize that there is a severe shortage of engineers nationally, so the university will be well positioned to address this need and to partner with others in the industry to prepare our best and brightest students for challenging career opportunities—some possibly at SRS."

— Garry Flowers

"It demonstrates the university's partnership with Fluor and with SRNS. We recognize that there is a severe shortage of engineers nationally, so the university will be well positioned to address this need and to partner with others in the industry to prepare our best and brightest students for challenging career opportunities – some possibly at SRS."

Groundbreaking is expected in September.

Hanna named to CSRA Heart Association Executive Leadership Team

Jim Hanna, SRNS Vice President of Workforce Services, will serve as the chairman of the American Heart Association's Executive Leadership Team and chair the 2011 Start! CSRA Heart Walk.

The annual event, which raises funds to fight heart disease and stroke, America's No. 1 and No. 3 killers, is a non-competitive, three-mile walk including teams of employees from local companies, along with friends and family members of all ages.



Jim Hanna

Hanna is responsible for human resources operations for SRNS. He has more than 28 years of management experience in industrial relations and human resources, including executive level positions within Fluor Government Group and Fluor Corporation.

Hanna also led the 1997 March of Dimes and 1998 United Way campaigns for Fluor Hanford in Richland, Washington.

"We are excited to have someone with Mr. Hanna's leadership skills and experience to lead our team," said Valerie Bridges, American Heart Association Heart Walk Director. "As one of the largest fundraising walks in the country, it is vital to our success to have a strong volunteer leader to champion this effort," said Bridges.

In his new role, Hanna will lead an 18-member Executive Leadership Team from major employers from the Augusta-Aiken area to foster participation and support for the CSRA Heart Walk within the business community.

"2011 marks the third year that SRNS will be the top sponsor of the walk, with a corporate contribution of \$25,000 annually to the American Heart Association," Hanna said. "Our employees also surpassed their goal in 2010 and raised more than \$108,000 to fight cardiovascular disease."



Tom Ellers (from left), Habitat Chairman of Family Selection, and Dick Barron, Habitat President, accepts a check for \$6,400 from Clif Webb, SRNS Vice President of Public Affairs. Paul Brewer of WFXG-TV reports on the story.

SRNS helps N.A. Habitat replace stolen tools

SRNS has joined with local citizens to come to the aid of the North Augusta chapter of Habitat for Humanity.

The charity has a drive under way to replace tools that were recently stolen in a storage shed burglary. Habitat volunteers use the tools to construct affordable housing for local people in need.

SRNS donated \$6,417 in corporate funds to help replace the stolen equipment.

"We learned of this situation from local news reports, and immediately looked to see what we could do," said Fred Dohse, SRNS Executive Vice President. "Not only do we have a significant number of employees from North Augusta, we also have a great regard for the work that Habitat for Humanity does. We are honored to have the opportunity to help." Dohse serves on the Board of Directors for the Aiken County chapter of Habitat for Humanity.

SRNS is the primary sponsor of a Habitat for Humanity home under construction in Jackson, S.C., the first such project in that community. The home is expected to be complete later this summer. (See related story on Page 4.)

"We learned of this situation from local news reports, and immediately looked to see what we could do. We are honored to have the opportunity to help."

**Fred Dohse
SRNS Executive
Vice President**



Support for CNTA SRNS President and CEO Garry Flowers (left) presents a \$40,000 check to Dr. Susan Wood, CNTA Board Chair, and Dr. Clint Wolfe, CNTA Executive Director, in support of CNTA's ongoing mission to provide education programs that provide factual information about the benefits and risks of nuclear technologies and the Savannah River Site.



Emergency Services Cadet Camp Visits SRS

North Augusta Elementary student Rebecca Bennett, age 10, (left) and Hammond Hills Elementary student Allison Hendrick, age 11, were two of 14 DARE students from area schools who attended a one-week Cadet Camp hosted by SRNS and conducted by North Augusta Public Safety on June 17. The honorary cadets spent the day at SRS where they participated in demonstrations and received "training" from the SRNS Fire Department, Wackenhut-Savannah River and USDA Forest Service-Savannah River employees.

***A dream
comes true...***



SRNS retiree Brent Boore and Nuclear Materials Operations ES&H Manager Ted Padezanin install shutters.



Siding goes on the house in May.



By June, more progress is evident with the addition of cheerful shutters and completed siding.

First Jackson Habitat house offers “real solutions for real people”

The siding is up and the roof is on. Construction of the first Habitat for Humanity house in Jackson, S.C., is moving along. SRNS is sponsoring the build and SRNS volunteers are providing the manpower for everything from sheetrock to shutters. The project, which is themed “Real Solutions for Real People,” will soon be the home of Dena Garrett, who will share it with her three children.



Homeowner Dena Garrett helps out.



Safety comes first on the Habitat build by using personal protective equipment such as gloves and hard hats.

SRS receives award for 20 years of participation in National Science Bowl

This year marked the 20th anniversary of the Department of Energy's (DOE) National Science Bowl, the only academic competition of its kind that is sponsored by a U.S. Government agency. 2010 also marked another important anniversary, the 20th year of the Savannah River Site's participation in this program.

Secretary of Energy Steven Chu presented an award to representatives from SRS in recognition of their extensive support for and participation in the National Science Bowl for 20



U.S. Secretary of Energy Steven Chu presents an award to SRNS employee Kim Mitchell, commemorating 20 consecutive years of SRS service dedicated to the DOE Regional Science Bowl Program.

consecutive years. More specifically, the award itself symbolizes a dedication to the communities surrounding SRS in the pursuit of quality education in the areas of science, technology, engineering and math.

Since August 2008, the SRNS Education Outreach Program has managed the South Carolina Regional Competition for the Department of Energy at SRS.

"SRNS continues to place a heavy emphasis on supporting and recognizing the importance of education throughout the CSRA," said Garry Flowers, SRNS President and CEO. "Our company realizes that the future welfare of the region truly lies in the hands of today's students."

SRNS Education Outreach Manager Barbara Smoak said, "We recognize the need to offer educational programs that have a positive and lasting impact on thousands of students each year throughout the greater Aiken-Augusta area."



**ARRA work
at SRS includes
F stack reduction,
P Reactor grouting
and P Area batch
plan activities**



SRNS recently completed a project to shorten the 293-F area exhaust stack by 46 feet. The project reduces the risk of the stack falling atop nearby ductwork. An aluminum cap was installed after the stack was shortened.



Grouting of the 105-P Reactor building began on June 16. Evaporators in the facility have removed approximately 1,861,000 gallons of water over a 10-week period.



The P Area batch plant is currently targeting 1,000 cubic yards of cement-grout per day. The grout is being used to fill the lower areas of P Reactor.