



Savannah River
Nuclear Solutions, LLC
A Fluor Daniel Partnership

Questions? Contact us at 803.952.9584.

Welcome to our April edition of "SRNS News." We are very pleased to share with you our significant accomplishments at SRS and throughout our surrounding communities. I'm particularly proud of this issue of "SRNS News" because I can share some

very significant news with you: SRNS workers have exceeded 7 million hours of safely working without an injury causing time away from work. You'll learn how we celebrated this great accomplishment with 8,000 employees, contractors and subcontractors.

We are also sharing how we have reached out to our communities to improve quality of life and education—our top priorities for deciding where our financial support goes.

Each day we focus on doing our jobs safely, effectively managing the tax dollars we are responsible for, and creating opportunities for a sustainable future for SRS.

I hope you enjoy this issue of "SRNS News" and thank you for your continued support of our company and our employees.



**A message from
Garry Flowers**
SRNS President and CEO

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

**7 million
safe hours**

SRNS news

SAVANNAH RIVER NUCLEAR SOLUTIONS



Pass the 'Q!

Thousands of SRNS employees celebrate millions of safe work hours

The operations and subcontractor personnel of Savannah River Nuclear Solutions recently surpassed seven million safe work hours without a lost day work injury. Construction personnel have surpassed 24 million safe hours.

To celebrate these significant accomplishments, SRNS shared its profits and bought lunch for nearly 8,000 employees and served them during several assemblies over a four-day period. SRNS President and CEO Garry Flowers was in attendance at each of the gatherings.

Clif Webb, SRNS Public Affairs Vice President, was emcee for the events. Following remarks of appreciation from SRNS President and CEO Garry

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Letter from Ines Triay, DOE Assistant Secretary for Environmental Management

"We are very pleased that Savannah River Nuclear Solutions recently achieved six million work hours without a day away from work recordable injury case. The DOE and the Office of Environmental Management congratulate SRNS management and workers for their attention and actions that helped reach this milestone... Please convey our appreciation for the excellent achievement in safety by the SRNS leadership and thousands of hard working SRNS employees... It is good to note that SRNS actions have recently resulted in improved safety performance."

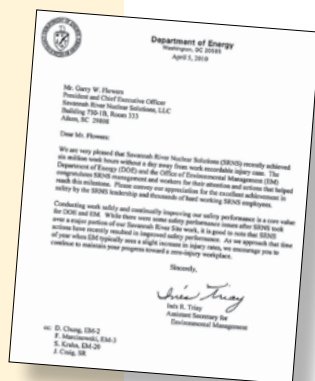


Photo left: Jim Wiegand (left) and Roger Eshelman, SRNS Executive Vice President, dish up barbecue; Photo right: SRNS President Garry Flowers greets some of the thousands of employees at one of four celebrations.

Taking a time out to celebrate SRNS safety

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Flowers and with the help of “Sweet Baby James Taylor,” with nearly 1,200 people at each sitting, Clif Webb presented a video safety message and senior staff joined him on stage to sing for their lunch. The theme was safely working at home as well as at work. “We’re all about safety. Safety at work. Safety at home... safety everywhere we go and safety in everything we do” said Clif Webb. “If we work safely today, then we will be here tomorrow.”

SRNS employees got into the spirit and joined in with senior management as they celebrated the people that are important to them by singing the lyrics from the James Taylor song....“Shower the people you love with love.”

No employee was left out. Take-out deliveries were provided to shift personnel and Garry Flowers and Executive Vice President Roger Eshelman visited the different areas on site into the wee hours to talk face-to-face with employees and express their appreciation for safely working.

“We’re very proud of our employees at SRNS,” Garry Flowers said. “They make great decisions every day. They choose to arrive safely, work safely and get home safely. They look out for their co-workers and they are in constant pursuit of an injury-free workplace. When it comes to safety at SRNS, it’s all for one and one for all.”



Happy to be here: SRNS employees enjoyed some good times and good food.



All together now: Members of the SRNS management team sing for their lunches, led by emcee Clif Webb, Vice President for SRNS Public Affairs.



Safe employees, safe site: Safe choices by SRNS employees have enabled the company to rack up over seven million safe work hours.

SRNS a prime sponsor of 'Business Speaks at the State House'

SRNS was the prime sponsor of South Carolina Chamber of Commerce's "Business Speaks at the State House," a gathering of more than 500 of South Carolina's leading business people, constitutional officers and members of the General Assembly, held on April 6.



SOUTH CAROLINA
CHAMBER OF COMMERCE

SRNS President and CEO Garry Flowers was a guest speaker. Several key Senate and House members also participated in an open panel discussion discussing important business issues, such as healthcare costs, infrastructure needs, energy concerns and workforce development issues.

2010 Palmetto Workforce award

SRNS was presented the 2010 Palmetto Workforce Partnership Award in the Large Business Category by the South Carolina Employment Security Commission at the Columbia Metropolitan Convention Center on April 7.

This award recognizes the state's businesses for the jobs they provide and the many other contributions they make to their various communities.

A few of the 2010 SRNS accomplishments recognized by the Palmetto Award selection committee included:

- Raised more than \$2M for area United Way agencies during their annual employee fundraising campaign,
- Supports local Heart Walk events, Golden Harvest Food Bank food drives and the Toys for Tots program,
- Purchases 70 percent (or greater) of its supplies and services from local businesses,
- Won the 2009 Excellence in Diversity Award sponsored by the South Carolina Diversity Council, and
- Utilizes extensive recycling practices through their Green Building and Green Site programs.

SRNS was featured on the South Carolina Educational Television network during a production that featured highlights from the Palmetto Workforce Partnership Conference and an interview with Jim Hanna, SRNS Vice President for Workforce Services.



Mini grants recognize teachers with innovative teaching projects

Innovations in teaching were rewarded April 22 during the annual SRNS Innovative Teaching Mini-Grants Reception. SRNS President and CEO Garry Flowers presented the grants to winners during a reception held at Newberry Hall in Aiken, S.C.

A selection committee of SRNS employees reviewed 262 grant proposals and selected 88 projects to collectively receive a total of \$50,000 in funding.

The Innovative Teaching Mini-Grants Program recognizes and supports innovative teaching methods by funding projects that enhance elementary and middle school science, mathematics and technology programs directly impacting students in the classroom.

The grants are funded by SRNS's Community Investment Program, which supports such community initiatives as education, health and welfare, civic and social activities, and culture and the arts.

SRNS donates funds for lighting to USC Salkehatchie theater group



Clif Webb, SRNS Vice President of Public Affairs, presents a \$7,000 check to Anne Rice of the USC Salkehatchie Leadership Institute to purchase professional stage lighting for "Weathering the Storm," Salkehatchie Stew's 2010 play.



SRNS radiological workers run clean water through the evaporators in the Transfer Bay at the P Reactor Disassembly Basin as part of testing for evaporator startup.

ARRA at SRS

Evaporators working to remove water from P Reactor Disassembly Basin

SRNS has begun removing about 4.6 million gallons of water from the 105-P Reactor Disassembly Basin.

Six fuel oil-fired evaporators were installed in the Disassembly Basin's Transfer Bay and started up on April 7 to remove the basin water.

An additional four evaporators will be installed in the Monitor Pin Room area of the basin and should be online in mid-May.

The project cost more than \$18.4 million and has a staff of 17 operators and radiological control staff.

The P Reactor and its disassembly basin began operation in 1954. The basin water cooled irradiated nuclear material targets and spent nuclear fuel while providing a radiological shield to workers at the facility. P Reactor was shut down in 1988.

Gantry cranes removed



Before



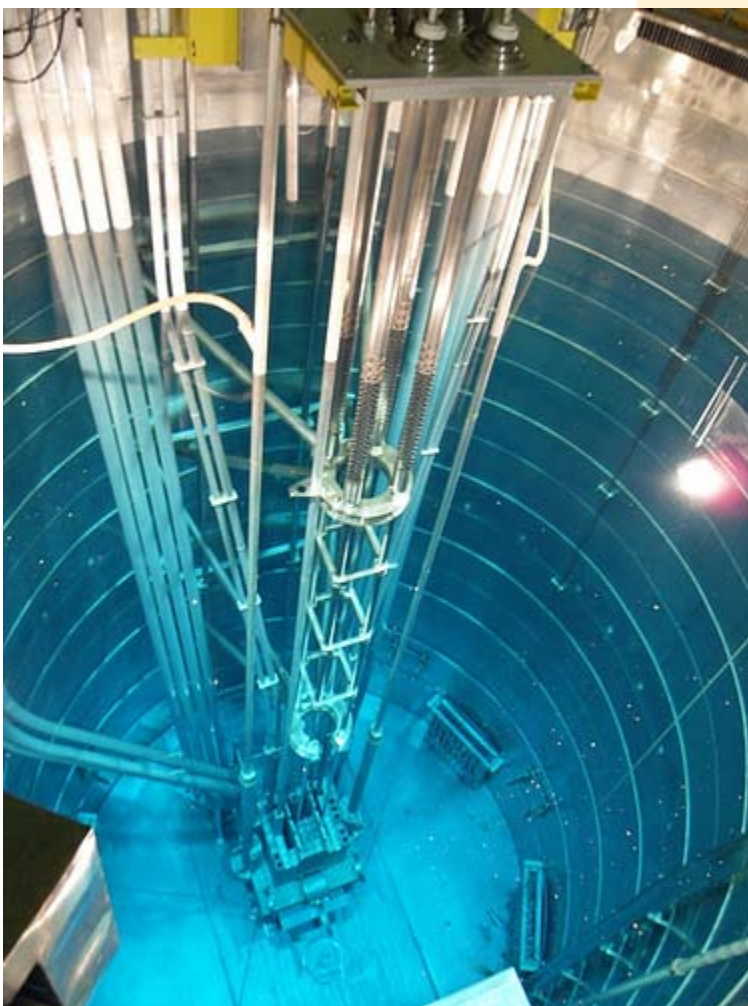
During removal

Area Completion Projects completed the removal of the 200-ton Gantry cranes that were atop P and R Reactors.

ARRA funding boosts Aiken Tech program, fulfills SRNS hiring needs

Using \$200,000 in ARRA funds from SRS, the Aiken Technical College's (ATC) Radiation Protection Technology Program will be able to place 16 graduates into the local work force nearly six months ahead of schedule through accelerated coursework to help meet the need for radiation protection technicians at SRS.

Recovery Act funding was used in part to hire two additional adjunct professors and enabled the program to offer additional labs and classes in a shortened mini-semester format, accelerating students' graduation dates.



Photos: (top) A shipping vessel pulls into port at the Charleston Naval Weapons Station, escorted by the U.S Coast Guard, and (above) the spent fuel pond at RECH-2 containing highly enriched uranium spent nuclear fuel.

Chilean spent nuclear fuel securely stored in L Basin at SRS

With the recent receipt of spent nuclear fuel (SNF) from Chile, L Area personnel have once again risen to the challenge to make the world a safer place.

In March, two casks containing 69 SNF assemblies were received and unloaded for safe storage in L Basin. Containing approximately 18 Kg of uranium, the SNF was originally used to fuel Chilean research reactors. Previously identified as Gap material by the National Nuclear Security Administration, this SNF was considered vulnerable, high security risk nuclear material prior to its storage in L Basin.

Bill Bates, Director of the Nuclear Material Storage Project, said "Receipt of Gap material is considered especially important to global security. It is not covered under the U.S.-origin Nuclear Material Removal Program, which drives most of foreign research reactor receipts at SRS. DOE requested an accelerated authorization to receive this fuel and the L Area team rose to the challenge."

According to Mr. Bates, L Area personnel were able to expedite the preparations for the Chilean fuel without any compromise to safety. Criticality evaluations, procedure development and a host of other activities are required to prepare for a foreign SNF receipt. Normally such a process is 12 to 18 months long. To meet the request for the Chilean fuel, personnel worked long hours to complete all authorization activities in only six months.

Part of the NNSA's Global Threat Reduction Initiative, this SNF will remain in safe storage until disposition. The recent shipment from Chile made it the fifth country where all significant amounts of HEU have been removed since President Obama outlined his commitment to secure all vulnerable material around the world within four years.

4-county Leaders Forum emphasizes potential SRS missions, new jobs

SRNS hosted the first in a series of SRS Community Leaders Forums at the newly opened Southern Carolina Business Center in Barnwell.

SRNS President and CEO Garry Flowers and Terry Spears, DOE-SR Assistant Manager for Waste Disposition Project, told area leaders on April 12 that accelerated clean up will help clear the way for potential new Site missions and new jobs for qualified residents in their communities.

The event included guests from Allendale, Barnwell, Bamberg and Hampton counties. Future forums are planned for Aiken County and the Augusta area later this year.

"It was a great event that was well received," said Danny Black, president and CEO of the Southern Carolina Alliance, which markets the four counties for economic development purposes and owns the new business center.



SRNS President and CEO Garry Flowers chats with Wade Pitts, South Carolina Manufacturing Extension Partnership, (left) and Pete Grady, chairman of the Barnwell County Economic Development Commission at the inaugural SRS Community Leaders Forum in Barnwell on April 12. More than 40 local leaders attended the late evening event.



Garry Flowers presented checks for \$10,000 each to the Allendale branch of the Boys & Girls Club and to the Boys & Girls Club of Southern Carolina during the recent SRS Community Leaders Forum in Barnwell.

South Carolina School for the Deaf and the Blind



Charles Nickell, Director of SRNS Nuclear Material Disposition, presents a \$500 donation from SRNS to the South Carolina School for the Deaf and the Blind. Receiving the check are (from left) Walker Foundation CEO Ann Akerman and School for the Deaf and the Blind President Margaret Park. The SRNS donation was provided in conjunction with a Leadership South Carolina volunteer day on March 27 when the 2010 LSC class repainted the school's Henderson dormitory.

MathCounts



SRNS Chief Engineer Jon Fagan (center) presents a \$5,000 check to Erik Hammarlund, Augusta Chapter of Georgia Society of Professional Engineers President (left) and David Simoneau, Augusta Mathcounts Coordinator.



Jackson Habitat Groundbreaking A groundbreaking ceremony was held for construction of the first Habitat for Humanity house in Jackson, S.C., sponsored by SRNS. Garry Flowers presented a check for \$50,000 for the project which is themed "Real Solutions for Real People." The homeowner is Dena Garrett, who will share it with her three children. SRNS volunteers will provide the manpower for the build.

Girl power! Middle schoolers meet with SRS engineers



On Saturday, March 27, SRS engineers interacted with girls from 23 middle schools in the Central Savannah River Area during the 10th annual "Introduce a Girl to Engineering Day."

During this day-long event held at USC-Aiken's Ruth Patrick Science Center, 70 girls learned more about careers in engineering. The focus on female middle-school students is by design with the goal being to generate student interest in careers such as engineering that are critical to the success of SRS and local industries.

The event included games to help girls discover where their interests lie, as well as interactive, hands-on activities to show them how their natural problem-solving abilities form the basis for many engineering skills.