

WSRC News

Washington Savannah River Company, Savannah River Site

May 2, 2007

Message from Leo Sain



Current events can become distractions

Here's something we all know: SRS is about to undergo another period of dramatic change. That fact can cause us some issues I want to address.

First, I see a number of issues grinding through the mill right now, including:

- Workforce restructuring and all that entails;
 - Newspaper articles on SRS contract bidding and Request for Proposals;
 - Subcontracting out some of the site's work to small businesses;
- Some new senior management team members, with some new directions; and
- Co-workers or even yourself moving to new job assignments.

It's enough to make you stop and think about how much change is really taking place at one time.

I know - and you know - that we can't completely stop thinking about the changes around us. It's human nature to spend some time thinking about it, to some degree.

However, we all have to meet one important goal: Don't let the swirl of activities I have mentioned be a distraction to you. It's easier said, I know, but we have to make a conscious effort to focus on what we do.

I've asked my management team to pay close attention to these distractions and their impact on you. I've asked them specifically to go to extra lengths to communicate the changes with you. If you have questions, I ask that you talk to your manager.

My main concern is your safety.

If you are distracted, you run the risk of doing your job in an unsafe manner, setting you up for an injury to yourself or a fellow worker. I encourage you to be extra vigilant in your work to ensure you are protecting yourself and your co-workers. This might be a good time draw on some portions of your safety toolbox - timeouts, Behavior Based Safety observations, extra time spent on pre-job briefings or other processes you know help you work safer. Beyond safety, distractions can also affect our job performance. When we are distracted, we sometimes lose site of performing each task to the best of our abilities. If we aren't giving our full attention to the job, we aren't delivering our best quality work to the customer.

It's cliché to say this, perhaps, but we need to keep our eye on the ball. Concentrating on the safe execution of our job responsibilities must be our first priority. Remember, safe performance of work is job security.



Fire Safety is Everyone's Responsibility



Recently, we have had two small fires due to the improper disposal of cigarette butts.

One fire was contained in a garbage can; the other was a small grass fire. Both were quickly extinguished, and there were no injuries and little property damage. However, both serve as important reminders about our safety performance.

First, we obviously have to be responsible for properly disposing of finished cigarettes. There are appropriate cigarette receptacles around facilities that should be used. In addition, please consider the conditions, such as high winds or dry grass.

Finally, we should also be our co-workers' keeper and watch for the improper handling of lighted materials, from cigarette butts to welding tools to equipment that could start a fire.

What Counts?

10,000 The number of dump trucks that were unloaded at the MOX site prep project

155,000 Total tons of rock brought to the MOX site prep project

39,150,000 Cubic yards of earth moved during construction of SRS

PD&CS Finishes MOX Site Preparation Project

It was a huge undertaking, but PD&CS has completed site preparation for the Mixed Oxide Fuel Fabrication Facility or MOX. This project involved harvesting 81 acres of marketable timber, cleaning and grubbing 120 acres, moving two million cubic yards of soil, unloading rock from more than 10,000 “over the road” dump trucks, and placing and contouring 45,000 tons of crushed rock. (150,000 tons of rock total).

Because of the water run-off and retention challenges, site preparation also included constructing three major retention ponds along with storm water piping and building 2,400 linear feet of engineered channels. Construction also installed water utilities, relocated power lines in order to provide temporary power and telecommunication, and installed a sanitary sewer system to the site for the various buildings.

Not only was all of this work completed on schedule, but also without a single lost time work injury. Unloading 10,000 dump trucks safely is a major success story by itself. As a result of their continuous focus on and commitment to safety, Construction’s Site Prep Team was able to coordinate the safe operation of every aspect of this project.

Equally impressive is the fact that the Project Team was able to complete this project \$10 million under budget, which allowed them to take on additional scope. The additional scope included site stabilization, loop road construction, the infrastructure support for the construction site, and utility support for MOX Services new office complex. This additional work scope has been completed.

Perry Stanley, MOX Site Prep Project Manager, said, “The site prep work that we did here laid the foundation for all of plutonium disposition projects to come and has enabled the MOX Project to have a very successful start.”



Preparing the site



Aerial view of site

Prevent Backing Incidents: Look before backing



The tarp in the picture represents the huge **blind zone** found behind a truck, SUV and car. You can not see in this area unless you get out. Notice that even the small car has a significant blind spot.

Generally speaking, larger vehicles have larger rear blind spots. For example, the blind spot behind a typical sedan could hide a small vehicle, while the blind spot of an SUV can hide small children and vehicles, resulting in as many as 50 children being killed by reversing SUVs each year.

Be aware of your vehicle’s blind zone. Take a walk around your vehicle before getting behind the wheel.



Tritium Golf Tournament to Benefit the United Way

Mark your calendars and make plans to participate in the 2007 Tritium Golf Tournament to benefit the United Way. The tournament will be on Friday, June 22, at the Golf Club at Cedar Creek with a shotgun start at 8 a.m. The entry fee is \$60 per person which includes green fee, cart, range balls, lunch and prizes.

The tournament will be a four-person captains choice. Please try to have an “A, B, C and D” player or as close as possible. You may sign up your team or individually (and we’ll put you on a team) by sending an email to Howard Jones/BSRI/Srs or phone, 8-1876. Please pay Howard Jones, 235-H, prior to the tournament.

Supplier EXPO 2007



Ever wish you could visit some of our major suppliers, but don’t have the travel budget? Ever wish you could get your hands on some of the newest technology, but can’t go to trade shows? Ever wish you could get a bunch of suppliers in the same place and at the same time? If these have been your wishes, then Supplier Expo 2007 is an event you need to attend.

On May 9, more than 50 SRS strategic suppliers representing a wide range of products – electrical, office supplies, instrumentation, HVAC, ADP, industrial and more – will be in

766-H, 10:30 a.m. until 2:30 p.m. Don’t miss this opportunity to talk with suppliers, seek new solutions, learn about new technologies and ask technical questions without having to leave the site.

Procurement and Materials Management’s motto is “teaming for success.” Supplier Expo 2007 exemplifies that motto – teaming suppliers, buyers and customers together for success. We look forward to your attendance and participation.



Scenes from previous EXPOs

Calendar of Events

⌘ **May 8:** A joint public meeting with DOE, Nuclear Regulatory Commission, Environmental Protection Agency and South Carolina Department of Health and Environmental Control will be held in Aiken on the closure of SRS Radioactive Liquid Waste Tanks 19 and 18. The purpose of the meeting is to describe to the public the revised tank closure process; agency roles and responsibilities; and the public participation process.

⌘ **May 8:** The SRS Citizens Advisory Board Waste Management Committee will conduct a meeting in Aiken.

⌘ **May 21-22:** The SRS Citizens Advisory Board bi-monthly meeting will convene in Savannah, Georgia.

Avoid Heat Stress

⌘ **Acclimatize**
Allow your body to adjust to the heat naturally, including when you return from vacation.

⌘ **Drink lots of water**
During hot weather, the body loses up to three gallons of fluid a day.

⌘ **Maintain weight**
All weight lost due to sweating should be regained every day.

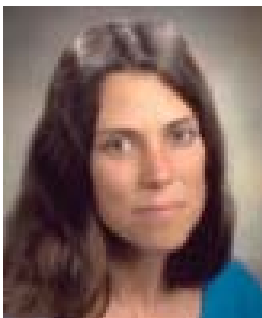
⌘ **Avoid alcohol**
Alcohol causes dehydration

⌘ **Use salt**
Add salt normally to your food (avoid salt tablets).

⌘ **Plan ahead**
Do the most strenuous exercise or work during the cooler periods of the day (pace yourself).

Recognition & Awards

Beals Wins ASTM International Award



Donna M. Beals, a Fellow Scientist at SRNL, has won the 2007 ASTM International Harlan J. Anderson Award for her outstanding contributions to the Nuclear Fuel Cycle Committee.

An ASTM International member since 1995, Beals is recording secretary for the Nuclear Fuel Cycle committee, and she also serves on Water and Homeland Security Applications Committees.

Beals graduated from the University of South Carolina with a B.S. in marine science, and worked for the United States Testing Co. in Richland, Wash., as a research associate before joining the SRNL staff. In her current position she works on environmental radiochemistry and developing methods to measure low levels of natural and man-made radioactivity in the environment.

Angelflight Honors SRS Employee

Forrest Smith, a RadCon employee currently assigned to DWPF, spends much of his free time soaring above the clouds and, frequently, with passengers in desperate need of medical attention.

Smith is an active member of Angelflight, a charitable organization dedicated to helping people quickly and inexpensively move about the country to receive emergency medical treatment. Angelflight pilot volunteers often find themselves assisting sick children and the elderly. Many of those being helped could not afford a single commercial airline ticket, much less several trips around the country, as is often the case.

"Typically, these people need surgery or an implant and don't have the time to book flights and go through that process," said Smith. "Some people have to fly twice a month for treatments elsewhere, and their insurance doesn't pay. This way, it doesn't cost them anything."

Smith joined Angelflight six years ago and is quick to point out that several other employees at SRS are involved with this virtually unknown, yet highly important, organization.

Recognized for his dedication and impressive attitude, Smith was named 2006 Pilot of the Year for South Carolina by Angelflight Southeast.



Forrest with his plane



Walking Challenge

It is still not too late to join the WSRC Wellness Program "Start! Walking Challenge." Although the program officially began Oct. 1, 2006, new walkers and new teams are joining the program. The third phase of the program will run through August 2 and is open to new members. New participants should contact Kaye Wingard or Wendy Jordan by site email to get started.

The program is being conducted as part of the American Heart Association's walking challenge to encourage people to become more physically active. Employees participating in the challenge are reporting the benefits of a walking program through weight loss, increased energy levels, reduced blood pressure and reduced cholesterol levels.

The "Start! Walking Challenge" is made up of teams consisting of a group leader and four other walkers. Group leaders will send in their team member's individual distance (tracked in miles) to their Area Coordinator, who will enter the information on a central spreadsheet. All team members will have "read only" access to the spreadsheet, so you will know how you and your team are doing. All walking will count in the challenge, whether it is done at the Site or at home.

The walking challenge has the support of senior management; however, employees are expected to limit walking at work to their assigned lunch break, and before or after work hours.

The Wellness Program looks forward to your joining the program, living a healthier style and having fun!

Service Milestones

Congratulations to the following SRS employees, who are celebrating service milestones in **May**.

40 YEARS

Calvin Lark, Jr.
Anton M. Soosaipillai

35 YEARS

Jean Y. Baladi
Joyie C. Bradley
Larry Cohen
James P. Moore, Jr.

30 YEARS

Burgess Allen, Jr.
Terry Baxley
Dennis T. Conrad
John C. Cox
Willie T. Davis, Jr.
Milfred T. Foreman
Joann Gore
Rebecca M. Green
Wanda B. Hayford
Terri L. Haynes
Juandail Kirby
Lillie H. Lewis
Steven A. Martin
Dwain G. McMullin
Gerald E. Meadows
Geoffrey P. Netzley
Lewis S. Smith
Gurney Wiggins, Jr.

25 YEARS

David L. Chapman
Noel F. Chapman
Ronnye Anne Eubanks
Cynthia L. Griffitt
John Philip Snead
Debran W. Tibrea

20 YEARS

Waddell Adams
Michael Alimpich
Walter H. Barnes, Jr.
Alvin L. Baughman
Dunbar H. Bolen, Jr.
Angela V. Bowman
James F. Bramlett, Jr.
James G. Broome
Jack A. Brower, Jr.
Samuel D. Burke
James D. Byrne
Norma L. Camp
Charles P. Carter
Craig A. Chevrier
William H. Clifton, Jr.
Samuel Cooper, Jr.
Daniel A. Day
Anthony A. Flowers
John R. Foster
Philip W. Frederick, Jr.
Hazel B. Gracey, Jr.
Leroy Griffin, Jr.

Daryl F. Gunter
Bobby C. Hall
Eric S. Hamrick
Larry D. Harris
Tillman Jackson, II
William D. James
Alvin Jeffcoat
Eulis G. Johnson, Jr.
Rita C. Johnson
David B. Johnston
Edward W. Judy
Donald R. Kears
Cindy H. Key
Timothy S. Key
Linda A. Lange
Ronald J. Lebert
Walter H. Lord, Jr.
Shirley A. Lott
Robert L. Lowry
Charles F. MacKie
Howard J. Martin
Cecil G. May
Steven L. Mayle
Gregory A. McKie
Douglas R. Melton
Billy Morris, Jr.
Dennis Moseley
Teddy W. Odom
Edward A. Powers, III
Martha F. Quarles
John O. Radeck

Thaddeus L. Reown
James L. Richardson
Ernest M. Rogers, Jr.
Lisa J. Sandifer
Thomas P. Scott, Jr.
Carlvel Smith
Vincent S. Smith
Robert G. Still, Jr.
Timothy R. Stovall
Sally G. Thomas
Wilhelmina Thompson
Lisa D. Walsh
Glenn Washington
David L. Wright
Tammy M. Wright
George H. Yeldell
John B. Yonce
Clarence Zeigler, Jr.
Emma J. Zeigler

15 YEARS

Michael B. Bizzell
John R. Bozeman
Robert R. Craig
Daniel Critchfield
Jerry Druce
Norman G. Dyer
Terri L. Fellingner
George Fowler, Jr.
Darryl L. Giles
Larry H. Hancock

Sara S. Jones
William M. Key
Henry H. King, Jr.
Dennis C. Knapp
Scott A. McChesney
Bernard M. Pella
Robert G. Rush
Tyrone G. Salley
Frank A. Simonetti
Robert V. Tanner, Jr.

10 YEARS

Ted A. Hopkins

5 YEARS

Michael Lee Autry
William Y. M. Cheng
Wade T. Gordy, Jr.
Tomasita B. Ray



Spotlight On Core Values

- ⊙ Safety
- ⊙ Integrity
- ⊙ Teamwork
- ⊙ Results

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