

Nuclear Power – Clean, Reliable and Economical

Steve Byrne



An artist's rendering of what Santee Cooper's and SCE&G's two new Westinghouse AP1000 nuclear units will look like when completed.



We live in a society in which clean, reliable and economical electricity is not a luxury – it is an expectation. When we reach for the switch, we expect the lights to come on. That's why several companies are planning for the future of our state and working to ensure electricity is there when needed.

South Carolina's population is expected to increase by an additional one million people by 2025. To meet the increased electricity demand, large scale power plants must be built.

SCE&G and Santee Cooper have teamed up to build two nuclear generating plants, located at the

V.C. Summer Nuclear Station site near Jenkinsville, S.C. The first unit is scheduled to come on line in 2016 and the second in 2019.

There are many benefits to nuclear energy. Nuclear plants do not give off any greenhouse gases or other pollutants. They are extremely reliable, operating at their maximum output 24 hours a day, seven days a week for months on end, and they are economical, producing electricity at a lower cost than almost all large-scale plants.

Nuclear energy also is exceptionally safe. Over the last three decades, the nuclear industry has compiled an impressive record for nuclear, environmental and industrial safety measured by federal regulatory bodies.

In addition, nuclear plants are economic drivers. Each year, the average nuclear plant generates approximately \$430 million in sales of goods and services in the local area and nearly \$40 million in total labor income. The two new units will create up to 3,000 temporary jobs during construction and will result in at least 800 full-time jobs when the plants are operational.

So the next time you flip the switch, rest assured that your lights will shine, now and well into the future, thanks in large part to nuclear energy.

Steve Byrne is senior vice president of Generation and the chief nuclear officer for SCE&G.

SCB: Beyond the Pages

To learn more about why SCE&G and Santee Cooper have teamed up to build two nuclear generating plants to meet the energy needs of customers, visit www.scnuclear.com.

Westinghouse

Keeping Soldiers Safe

Cathy Brill



Keeping mine resistant ambush protected (MRAP) vehicles operational in the war is key in keeping soldiers safe.



There are approximately 170,000 United States men and women currently serving in Iraq and Afghanistan. The dedicated work of several South Carolina businesses is helping keep these soldiers safe.

Safe Ports is a Charleston-based company that provides highly customized logistics and supply chain services with an emphasis on government and military requirements. In 2008, the company launched its defense logistics and security services in support of Force Protection Inc., the world's leading manufacturer of

Mine Resistant Ambush Protected (MRAP) vehicles. Together, the companies began carrying out the logistics needs of the U.S. military in Iraq and Afghanistan. The goal: to ensure the efficient and safe handling of critical cargo throughout the supply chain.

The work began humbly. Safe Ports received spare parts from its client, packed the parts to military specifications and shipped them overseas. Safe Ports then subcontracted with a local veteran-owned service-disabled warehouse. So much business was pushed through the facility that all of the space was used. This was all accomplished within 10 months. The U.S. military noticed – saying the efforts to keep the vital MRAPs operational was “unprecedented.”

Leading the company in the endeavor was President and CEO Lucy Duncan. “In order to enter this market, we had to ramp up, learn, lean forward and jump through tough demands – demands that could mean the difference for soldiers in real life-death situations...Most importantly, we know this work has directly helped to keep our military men and women safe,” said Duncan.

“Safe Ports has a global mission to improve the security of the free world and support our soldiers with dependable mission-ready equipment,” said Larry McKay, Safe Ports advisory board member.

As the war in Iraq winds down, Safe Ports is now transitioning its efforts to better serve current and growing areas of military operations in the Middle East, Southwest Asia and Africa. The company is working to support all types of military equipment between Safe Ports' home base in Charleston and its newly established base in Jordan. Safe Ports is indeed a company working daily to ensure the safety of our nation.

Cathy Brill works in the Aiken, S.C. office of Brett Communications where she routinely writes public relations and media plans, speeches, brochures, articles and other materials for company clients. For more information about Safe Ports, visit <http://www.safe-ports.com>, or call (843) 723-9055.