

# Nuclear Industry

## Technical Tours and Site Briefings



**April 15 and 18, 2013 from Columbia, South Carolina**

**Linton Consulting** is offering 3 nuclear-related tours as a service to participants in *Nuclear Energy Insider's [3rd Annual Small Modular Reactor Conference in Columbia, SC.](#)*

**Southern Nuclear's Plant Vogtle** (Monday, April 15, morning)

**Savannah River Site** (Monday, April 15, afternoon)

**SC Electric & Gas – V. C. Summer Nuclear Site** (Thursday, Apr 18, morning—2:00)

Join us for the Plant Vogtle and Savannah River Site technical tours the day prior to the conference. We will depart the venue hotel at 8:00 AM on Monday, April 23 for Aiken, SC.

The VC Summer tour is the day after the conference. We will depart the venue hotel at 8:30 AM on Thursday, April 26, return for lunch; have a discussion and further briefings at the hotel. We will conclude around 2:00pm.

Tours are being offered on a first come, first served basis and are limited to approximately 20 participants each. The cost is \$300 for each tour (Plant Vogtle and the Savannah River site are considered one tour \$300). Transportation is included.

[Sign Up Here](#)

**Linton Consulting**  
Insights for Industry and Government

Please email questions to  
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Or call 864.901.5398

## Technical Tour / Site Descriptions



### Savannah River Site (Monday, April 15)

SRS is a key U.S. Department of Energy industrial complex which processes and stores nuclear materials in support of the national defense and U.S. non proliferation efforts. It is also the site of the Savannah River National Laboratory. Several construction projects are ongoing at the site and others now completed that will be viewed in the drive-by tour. A key focus will be the multi-billion dollar mixed waste oxide (MOX) facility, defense waste processing facility (DWPF), and others. This site, along with others in the complex has recently been exploring the concept of energy parks. Proposals have included use of the site for deployment and piloting of small modular reactors.



Because of security issues for this site visitors have to be approved in advance: Full name as it appears on drivers license, affiliation, home address, and social security number must be furnished by Thursday, March 31, 2011.

Non-US citizens require 4–6 weeks approval time and passport is required.

### Southern Nuclear's Plant Vogtle (Monday, April 15)

Plant Vogtle in Waynesboro, GA is presently a 2-unit nuclear power plant, but the big story is the enormous new construction activity underway on units 3 & 4. This new construction will put Vogtle among the largest power producing sites in the U.S. The work underway by Southern, Westinghouse and EPC contractor CBI (formerly Shaw) is innovative, modular construction and a model for the future of the industry. You will be impressed by the vastness of the site and the active progress. This looks like a real nuclear renaissance! The Tour will include a drive-by of the entire site with explanations of status of construction progress. We will also visit the training center and Reactor Simulator where operator training is underway.



### VCS 2 & 3 – March 2012



### South Carolina Electric & Gas – V.C. Summer (VCS) Nuclear Site (Thursday, April 18)

VCS is currently a 1-unit site, but the vast construction activity underway by SCE&G and partners and Westinghouse and CBI (formerly Shaw) are transforming the landscape and the region's nuclear generating capacity. Tour will include a construction briefing, a drive-by of VCS Unit 1 and inside views and explanations of the progress of construction for units 2 and 3 which are well underway. Presentations and discussions will discuss schedules, needs and plans. We will also visit the training facilities and hear presentations on the outlook for the industry overall.

### Westinghouse Nuclear Fuels Manufacturing Plant

**(April 2013—Tour Not Available)** The Fuel Manufacturing Plant, located in Columbia, S.C., is one of the world's largest and most modern fuel fabrication facilities. PWR fuel from this plant is used both in reactors originally supplied by Westinghouse and those supplied by other reactor vendors. The plant also supplies high-quality core components, such as fuel assembly nozzles and grids, burnable absorbers, and control rods. Fuel will be a key issue for SMRs and the relevance of this tour in connection with the future of the SMR industry will be discussed.

