Mr. Christofer M. Mowry
President and Chief Executive Officer of Babcock & Wilcox Modular Nuclear Energy, LLC
Thursday, December 3, 2009
The Kirkley Hotel
2900 Candler's Mountain Road, Lynchburg, VA 24502
Phone: 866.510.6333

"B&W mPower(TM) reactor: a practical, scalable, modular ALWR"

The Babcock & Wilcox Company (B&W) is designing a scalable, modular nuclear reactor utilizing its more than 50 years of continuous nuclear engineering and manufacturing expertise. The B&W mPower(TM) reactor offers lower costs and flexible power generation capacity that can be added in increments of 125 megawatts. The reactor will be a passively safe advanced light water reactor (ALWR) that embraces the best features of today's proven nuclear designs, integrating them into a single, self-contained reactor module.

A number of the reactor's technical innovations will lower risk, lower cost, and enhance nuclear security. Among them, the five-year operating cycle between refueling outages, the protected underground containment that can store spent fuel throughout the planned 60-year plant life, and the use of standard low-enriched uranium. Equally important is the role that the B&W mPower reactor design can play in minimizing the environmental impact of new power generation by avoiding the use of water-cooled condensers, building the containment underground, and creating a reduced site footprint. Use of conventional fuel, reactor coolant, and power conversion equipment contributes to reliable, efficient plant operations.

Christofer M. Mowry is the President and Chief Executive Officer of Babcock & Wilcox Modular Nuclear Energy, LLC. In this role, Mr. Mowry is leading the development, licensing and delivery of the B&W mPower(TM) nuclear reactor, a scalable passively safe Advanced Light Water Reactor with modular architecture.

Before joining B&W in 2008, Mr. Mowry served as President and Chief Operating Officer of Welding Services, Inc. (WSI) in Atlanta, Georgia from 2005 through 2008. WSI is an industry leader in the global energy marketplace, providing specialty robotic in-situ repairs and related mechanical integrity solutions.

Prior to this position, Mr. Mowry held several high-level management positions in the United States and Europe within GE Energy. He joined the company in 1996 with the GE Nuclear Energy business in San Jose, California and subsequently Stockholm, Sweden. He went on to serve as President of GE Reuter-Stokes in Cleveland, Ohio, General Manager for Commercial Solutions within GE Energy Management Systems in Atlanta, Georgia, and General Manager of GE Hydro Projects in Oslo, Norway. Mr. Mowry began his career with the Philadelphia Electric Company in 1984, holding various positions of increasing responsibility in nuclear operations and engineering at the Limerick Generating Station, as well as an assignment with the Institute of Nuclear Power Operations in Atlanta, Georgia.

Mr. Mowry holds a Master of Science in Mechanical Engineering from Drexel University in Philadelphia, Pennsylvania. He also earned a Bachelor of Science in Engineering and a Bachelor of Arts in Astronomy from Swarthmore College in Swarthmore, Pennsylvania. Mr. Mowry was born in Spain and speaks German and Swedish in addition to his native English. He holds several U.S. patents related to digital control technology for nuclear reactor safety.

Registration for this event is closed. If you have questions contact Steve Clark, 434.525.5746