

Mr. Ray Ganthner

Chairman of the Virginia Energy Independence Alliance (VEIA)
2010 Virginia Joint ASME/ANS Annual Meeting

December 9, 2010 - Kirkley Hotel, Lynchburg, VA at 5:30 PM

"The Nuclear Power Industry's Future"

The global need for reliable sources of affordable energy is driving major investments in capacity and infrastructure. The reaction of many countries is to reconsider nuclear power as an energy source to help satisfy this need. The nuclear industry has been calling for a renaissance for the past decade, yet there is sparse evidence of this in the US. Economic conditions and competitive markets are suppressing the renaissance here, but overseas, the picture is different. More than 65 countries are investigating or planning new nuclear plants. How are these factors playing out? Where and when can we expect this resurgence of nuclear power? How will it impact the US and Virginia?

The countries that move forward on nuclear energy are taking business and economic risks that this energy source will prove to be viable for decades. They are making investments for various reasons which are based on technical, political, environmental and business factors. In this presentation, the basis for these decisions and choices is analyzed, and the current global industry profile is reviewed.

In light of this global energy picture, the situation for Virginia is briefly examined. A plan summary is presented that has the goal of assuring affordable and reliable energy for our Commonwealth. Nuclear energy is a key aspect of this plan.

Speaker Biographical Summary:



Mr. Ray Ganthner is currently serving as the Chairman of the Virginia Energy Independence Alliance (VEIA) helping to educate Virginia citizens and decision-makers on energy issues and the importance of less dependence on imported sources of energy. In retirement, he does consulting for global energy investors and US companies through Nuclear Pursuits, LLC.

Before his retirement in 2009, Mr. Ganthner was Senior Vice President at AREVA in Lynchburg. His career involved many aspects of the commercial nuclear power industry from design through construction and operation of nuclear power plants. In his most recent position at AREVA he had been responsible for conceiving, planning and implementing the strategy of introducing, marketing and licensing AREVA's EPR new plant technology to North America. He knows the players and the processes driving the nuclear market, and has been involved in business decisions and negotiations with customers, legislators, government entities, regulators, and suppliers.

Prior to taking on the new plant deployment challenge, Mr. Ganthner was responsible for the AREVA Engineering business unit with over 600 engineers at several locations in the US. Before that, he held executive positions in AREVA's fuel fabrication business and field services business. In the early 1990's he had the opportunity to lead the restart of engineering and construction at the Bellefonte site in Alabama. Earlier in his career with AREVA predecessor companies he was involved in project management and engineering services for operating plants in response to the improvements associated with the Three Mile Island events.

Mr. Ganthner served in the US Navy Submarine Force on nuclear powered attack submarines and ballistic missile submarines. He was an Engineer Officer and achieved qualification for command of a nuclear submarine. A graduate of the US Naval Academy, he also has an MBA from Lynchburg College.

TIMES:

- Registration and Social networking (cash bar) - 5:15 PM
- Dinner and Presentation - 6:15 PM
- Adjourn - 8:15 PM
- [Directions to Kirkley Hotel & Conference Center](#)

COST: \$30 (\$15 for students) includes dinner. Cash Bar.

Reservations for the meeting must be made by 6 p.m. on Monday December 6, 2010. Please address any questions to [Pascal Brocheny](#).