

Thursday, April 19, 2018

Meem Lecture

Steve Nesbit

Director of Nuclear Policy and Support, Duke Energy Corporation

“Used Fuel and High-Level Waste Management: Evolution, Issues, and Challenges”

[Comfort Inn Monticello](#)

Charlottesville, VA

Topic

Steve Nesbit has been involved in various aspects of used fuel and high-level waste management during most of his professional career, which began in 1982 after taking Bachelor’s and Master’s Degrees in nuclear engineering from the University of Virginia. In the 1990s he worked as a Department of energy contractor on the Yucca Mountain repository project as well as the design of a consolidated interim storage facility for used fuel. In the 2000s, he managed used fuel for Duke Energy, a major U.S. nuclear utility, including programmatic responsibility for onsite storage in pools and in dry storage systems.

He has been actively involved in efforts to put a workable and working used fuel and high-level waste management program in place, working through a variety of organizations including the American Nuclear Society, Nuclear Infrastructure Council, Nuclear Energy Institute and Nuclear Waste Strategy Coalition. In addition to being a nuclear engineer, Steve is a history buff, so he will discuss the evolution of used fuel and high-level waste management both in the U.S. and worldwide. He will talk about the technical issues and challenges involved in used fuel storage, transportation and disposal. Finally, he will address the current policy landscape and potential opportunities to get the radioactive waste management program moving again.

Schedule

Social Hour – 5:30 p.m.

Dinner – 6:00 p.m.

Presentation – 7:00 p.m.

Adjourn – 8:00 p.m.

Cost

Dinner: \$30 (\$20 for students). There will be an open bar.

Reservations for the meeting needed to be made by 4 p.m. on Monday, April 16, 2018.