



## NITSL Newsletter

Our goal is to keep members informed and involved. Please check out the “NITSL Snippets” section at the bottom of the newsletter for links to additional information. Feel free to provide feedback or comments at any time.

## Chairman's Update



If you remember back in September I challenged all of you to increase engagement in the regular standing committee meetings. I am happy to report that we have seen increased engagement in our standing committee meetings, which is crucial to ensuring exchange of information between all nuclear generation utilities. Please keep focusing on this, the goal would be to have a minimum of one utility member from each utility at every standing committee

meeting.

Also, conference planning is progressing very well, and we are very excited about this year's agenda. While Nuclear Information Technology & Security has unique challenges we still can learn from others, because of this we made a conscious effort to have guest speakers not only from within our industry but also from outside to foster diversity of thought. Cannot wait to see everyone in Birmingham for another year of learning and networking.

## 45<sup>th</sup> Annual NITSL Conference, Save the Date!

Just a reminder to everyone that this year's NITSL Conference will be held in Birmingham at the Sheraton Hotel on July 15<sup>th</sup> thru 18<sup>th</sup>. Aligning with the conference theme of Forging the Future With Innovation, there will be several speakers sharing information on how innovation has improved their business. Attendees will also have the option of attending leadership training sessions. Registration for the conference will open around the end of February. More detailed information will be provided in the coming months.

45th Annual  
NITSL Conference



## FORGING THE FUTURE

WITH INNOVATION

SHERATON HOTEL

BIRMINGHAM, ALABAMA

JULY 15-18, 2019

HOSTED BY



### 5 Reasons Why Plant Vogtle is Key to Our Clean Energy Future

Throughout this past year, I bet you didn't realize that something big was happening in a small town in Georgia. Something that has employed more than 7,000 workers since the project's beginning and is the first technology of its kind in the U.S. I'm talking about Units 3 and 4 of Plant Vogtle, the first completely new nuclear reactors to be built in the U.S. in over 30 years.

In a year that brought us new trends, a royal wedding and the union and quick dissolution of this year's second most talked about couple, 2018 marked some exciting updates for this project, which is projected to be fully online by November 2022.

As the year concludes, we've broken down five things you need to know about these landmark reactors that will soon be a massive generator of carbon-free energy for Georgia and the entire Southeast. Read more [here](#).

### DOE Continues Support for Advanced Nuclear Fuel

Washington, D.C. - Earlier today, the Department of Energy issued a notice of intent to invest in a pilot program to produce high-assay low-enriched uranium (HALEU) in hopes of accelerating the next generation of nuclear reactors. The following statement can be attributed to Maria Korsnick, president and CEO at the Nuclear Energy Institute.

"The Department of Energy's high-assay low-enriched uranium (HALEU) pilot program demonstrates continued confidence in the success of the next generation of advanced nuclear reactors and for new fuel options for the existing fleet. DOE's investment is a significant starting point in the HALEU fuel infrastructure. We appreciate Secretary Perry's attention to this urgent matter and look forward to working with DOE and Congress to ensure the U.S. can compete globally to design and deploy advanced reactor technology."

### Winter Safety

There is no end to the terms for "really big snowstorm," and those terms came in handy, particularly in America's snowiest cities. Just check out these average annual snowfall totals:

- Mt. Washington, NH – 281.2 inches
- Houghton, MI – 207.7 inches
- Syracuse, NY – 123.8 inches
- Sault St. Marie, MI – 120.4 inches
- Caribou, ME – 108.7 inches
- Flagstaff, AZ – 101.7 inches
- Traverse City, MI – 101.4 inches

But with really big snow storms – and even every day, run-of-the-mill snowfalls – comes a risk of death by shoveling. Nationwide, snow shoveling is responsible for thousands of injuries and as many as [100 deaths](#) each year.

So, why so many deaths? Shoveling snow is just another household chore, right?

Not really, says the [American Heart Association](#). While most people won't have a problem, shoveling snow can put some people at risk of heart attack. Sudden exertion, like moving hundreds of pounds of snow after being sedentary for several months, can put a big strain on the heart. Pushing a heavy snow blower also can cause injury.

And, there's the cold factor. Cold weather can increase heart rate and blood pressure. It can make blood clot more easily and constrict arteries, which decreases blood supply. This is true even in healthy people. Individuals over the age of 40 or who are relatively inactive should be particularly careful.

### **NITSL Snippets**

- Need to know who to contact? Visit the [NITSL website](#) and a list of the current Executive Committee members and Standing Committee chairs/co-chairs.
- Introduction to Nuclear Energy, [Nuclear 101](#).

Visit us at [www.nitsl.org](http://www.nitsl.org). [Comments, questions or story ideas are always welcome.](#)