

Spring 2019 WORKSHOP – CRITICAL DATES TIMELINE

St. Petersburg, FL

April 7 - 10, 2019

FORMAT 3

Monday

8:00 – 9:30 Session Title: EUCG General Session

1. Welcome Address
2. Keynote Speaker

9:30 – 10:00 BREAK

**10:00 – 11:00 Session Title: NC1 – Introductions, General Business & 2019 Strategic Plan Update
David Ward – Duke Energy, Nuclear Committee Chair**

David Ward will kick-off the Nuclear Committee session of the Spring 2019 Nuclear Workshop, by facilitating the introduction of the workshop attendees, highlighting the workshop agenda and providing members with an update on the Nuclear Committee's business and related issues including the highlights of the EUCG Nuclear Committee 2019 Strategic Plan.

**11:00 – 12:00 Session Title: NC2 – Presentation of Member Issues
David Ward – Duke Energy, Nuclear Committee Chair**

David Ward will present the issues submitted by members prior to the workshop. The request for issues was sent to each member company's Primary Representative and Management Sponsor. This is to present items only, with more detailed discussion to occur in NC3. The process to collect, disseminate and resolve issues will be included in the NC11 session.

12:00 – 1:00 LUNCH

1:00 - 1:45 Session Title: NC3 – Major Nuclear Issues Discussion to determine major topics for potential workshop breakout sessions

David Ward - Duke Energy, Nuclear Committee Chair

David Ward will continue the discussion regarding the issues submitted by members in order to determine those deemed to be Major Issues. The issues will be discussed and ranked to effectively utilize the experienced resources present at the workshop. There are typically a maximum of 4 Major Issues addressed at each workshop, given the resources available. Workshop attendees will choose which issue they will work on and then the collected "breakout" teams will determine the purpose / scope / team logistics for the assigned Major Issue. The expectation is that the Breakout Team members will present their proposals / resolution at the close of the workshop on Wednesday morning during NC17 session.

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1:45 -2:45

Session Title: NC4 - NextEra Continuous Improvement Program
Frank Burke – NextEra

Changes in the Nuclear industry environment circa 2009-2011 triggered NextEra's Continuous Improvement Program in 2012. It has been ongoing since then with the focus to achieve sustainable, excellent performance and to reduce inefficiencies. Evolution of the program began with Fleet centralization, improving technology and embracing Machine Learning and Artificial Intelligence in its latest iteration.

2:45 – 3:00

BREAK

3:00 – 3:45

Session Title: NC5 – Top Industry Performer (TIP) Award Presentation
Christine Johnsen – North American Young Generation in Nuclear

With a 28% increase in total generation cost for US reactors in the last decade, along with the struggle for some plants to remain competitive, the nuclear industry is facing a big challenge. North American Young Generation in Nuclear (NAYGN), wants to be a part of the solution to this challenge and help ensure that nuclear power remains a vital, innovative, and cost effective part of America's energy portfolio. ***The NAYGN Impact*** initiative was born out of the desire to align the efforts of the NAYGN organization with the priorities of the industry. Christine Johnsen, NAYGN President, will provide insight to this organization and current initiatives which was presented a Nuclear Energy Institute TIP award in 2018. First introduced in 2016 at the annual Nuclear Energy Assembly, local NAYGN chapters and members were asked to reflect on the culture shift within the industry and become a part of the change the nuclear industry needs. As ***The NAYGN Impact*** has evolved over the past three years, members have been defining and redefining the impact they want to have on both a local and national level and evolving what it means to be a young nuclear professional in today's changing industry.

3:45 – 4:30

Session Title: NC6 – Crystal River Decommissioning Process
Kenna Ankrum - Manager Finance, Crystal River Duke Energy

Kenna Ankrum will present the decommissioning process being conducted at the Crystal River Nuclear Station located in Florida. Topics to be covered are an overview of the conditions leading to Crystal River being decommissioned, overview of current workforce on site, work being performed, and status of decommissioning process, transition factors from an operating plant to a decommission phase. Also presented will be any significant barriers or adverse conditions that were encountered during the transition and how they were mitigated along with sharing of best practices with other companies getting ready to go through decommission.

4:30 – 4:45

Session Title: NC7 – Day One Wrap Up and Next Day Plan
Peter Risteen – Bruce Power, Nuclear Committee Vice-Chair

Peter Risteen will close the day's sessions with a wrap up and next day highlights. At the conclusion of this session it also allows an opportunity for members *to network* with their counterparts to discuss details/answers to questions raised in NC2.

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Tuesday

8:00 – 9:00

Session Title: NC8 – NIID Enhancements

Christine Messer – Nuclear Committee Database Manager

Christine Messer will provide an update on the enhancements and upgrades to the NIID. These include enhancements to the data definition, new reports, and training tools.

9:00 – 9:45

Session Title: NC9 – Retrieval of Industry Data from NIID

Christine Messer – Nuclear Committee Database Manager

Christine Messer will facilitate a "hands-on" exercise session by using examples to access and retrieve nuclear industry data from the Nuclear Integrated Information Database (NIID). Data request scenarios will be presented with attendees assisting with determining the steps required to efficiently retrieve the desired results from the test examples.

9:45 – 10:00

BREAK

10:00 – 11:00

Session Title: NC10 - Presentation and discussion of Nuclear Aggregated Information Database (NAID)

Christine Messer – Nuclear Committee Database Manager and David Ward - Duke Energy, Nuclear Committee Chair

An overview of the recently implemented Nuclear Aggregated Information Database (NAID) will be provided along with a discussion on the future usage of this new product. NAID retrieves the same data as the Nuclear Integrated Information Database (NIID) and displays information in a non-confidential and aggregated format. The first part of the presentation will consist of report generation and data retrieval with the second part being a discussion on how this product will be used and who will have access to it.

11:00 - 12:00

Session Title: NC11 – Major Issues Discussion/Discuss in Breakout Teams/Finalize Wed. Presentations

David Ward - Duke Energy, Nuclear Committee Chair

The Major Issues Breakout Teams discuss and develop how the identified issue will be handled. The team needs to clarify the issue, problem statement and desired benefit along with the expected end product. The team needs to identify how they see the issue being resolved. Teams prepare a short presentation of findings and recommendations for delivery at the NC17 session.

12:00 – 1:00

LUNCH

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1:00 – 2:00 Session Title: NC12 – Outside Guest Speaker

Brian S. West - Publix Super Markets, Inc.

Media and Community Relations Manager

At each workshop, we bring in a guest from a different industry/market which has a large presence near the location of the workshop. This gives us a chance to hear different perspectives in the business community and potentially learn new information and ideas which could be used for improvement. This also helps build knowledge and a sense of connection to the area in which the workshop is being held. The guest speaker at this workshop will be Brian S. West, Media and Community Relations Manager with Publix Super Markets, Inc.

2:00 – 2:45 Session Title: NC13 – Overview of the process for Nuclear Innovation identification and information gathering

Darrell Negley, PSEG

We are operating in an environment where being innovative, cost conscious, and more efficient are no longer niceties. We will discuss the structure that is being formalized for capturing and sharing the various innovative and efficiency ideas, in order to make this initiative a standard part of each workshop moving forward.

2:45 – 3:00 BREAK

3:00 – 3:45 Session Title: NC14 - Innovation Data Collection Discussion

Workshop attendees will be divided into small groups to discuss data collection and storing process to address the following question “How should EUCG collect, search, and store innovative ideas for the Nuclear Industry?”

3:45 – 4:00 Session Title: NC15 – Day Two Wrap Up and Next Day Plan
Peter Risteen – Bruce Power, Nuclear Committee Vice-Chair

Peter Risteen will close the day's sessions with a wrap up and next day highlights. Breakout teams can utilize the time after this session to finalize presentations for Wednesday morning.

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Wednesday

8:00 – 9:00 Session Title: NC16 – Member Company Innovation Presentations

Member company representatives will present details regarding their respective innovation, efficiency, and cost savings initiatives. These initiatives are collected and will be available to member companies via the Innovation, Efficiency, and Cost Savings (ICE) database.

**9:00 – 9:45 Session Title: NC17 – Major Nuclear Issues/Next Steps Presentations by Breakout Teams
David Ward - Duke Energy, Nuclear Committee Chair**

The Breakout Team Leads will present the findings and potential next steps for their respective issue. The attendees provide feedback on the presentations. The draft charters, if applicable, are provided to the Nuclear Chair for discussion with the Nuclear Leadership Team regarding disposition (resources, timelines etc.) at the Nuclear Leadership Team meeting.

9:45 – 10:15 BREAK/Check-out

**10:15 – 11:00 Session Title: NC18 – Spring Workshop Wrap-up & Roundtable
Peter Risteen - Bruce Power, Nuclear Committee Vice-Chair**

Solicit member feedback on the workshop content and facilities; and officially close the workshop.

**11:00 – 1:00 Nuclear Leadership Team Meeting
Nuclear Leadership Team members (only)**

1:00 - 4:00 EUCG Board Meeting