



# Session 1: State of Practice in Nuclear QA

- **Goal:**

- Provide participants with an understanding of the quality assurance requirements from the NRC, and how NQA-1 is used to meet these requirements. This goal emphasizes the importance that QA starts in design, highlighting that education and experience in implementing NQA-1 is critical for success. Share lessons learned from implementation of variety of methods used to meet the requirements.

- **Potential Outcomes:**

- Learn how NQA-1 can be applied effectively on a modern, large new build, including key insights into optimal timing for implementation.
- Insights into practical implementation of NQA-1 (when to implement) including a graded approach
- Appreciation for the role of education and experience in implementing NQA-1.
- Recognition that QA starts in design.

# Session 1 Presentations



**Kerri  
Kavanagh**  
NRC

Role of Appendix B to  
10 CFR Part 50 in the  
NRC licensing process  
and pathways for  
meeting Appendix B



**Rachel Czuba**  
Sonic Systems  
NQA-1 Committee  
Vice Chair

NQA-1 Intro. and its  
role as a pathway to  
meeting the Part 50  
Appx B requirements



**Robert  
Adams**  
Southern  
Nuclear

Recent QA  
Experience from  
Vogtle



**Roger Sims**  
Jensen  
Hughes

Lessons Learned from  
Having to Implement  
Concurrent NQA-1 /  
ISO 9001 (19443)  
Systems