

AGENDA

Title: **Advanced Reactor Licensing Under 10 C.F.R. Parts 50 and 52 (Public Meeting)**

Purpose: To discuss the NRC's current strategy to license advanced reactors utilizing the established regulatory frameworks under 10 C.F.R. Parts 50 and 52.

Scheduled: **February 9, 2023
9:00 a.m.**

Duration: Approx. 3 hours

Location: Commissioners' Conference Room, 1st floor OWFN

External Panel **30 mins.**

Caroline Ducros, Director General, Directorate of Advanced Reactor Technologies, Canadian Nuclear Safety Commission **6 mins.**

Topic:

- Perspectives on licensing new and advanced reactors in Canada

Marcus Nichol, Senior Director, New Reactors **6 mins.**
Nuclear Energy Institute

Topic:

- Industry perspectives on the Part 50/52 rulemaking and licensing new and advanced reactors under existing regulations

Carrie Fosaaen, Senior Director, Regulatory Affairs **6 mins.**
NuScale Power

Topic:

- Pre-application engagement and preparation for future applications

Scott Hunnewell, Vice President, New Nuclear Program **6 mins.**
Tennessee Valley Authority

Topic:

- Advanced reactor licensing under Part 50

Jamie Coleman, Director of Regulatory Affairs **6 mins.**
Southern Nuclear Company

Topic:

- Experiences with Vogtle Units 3 and 4 licensing activities during construction

Commission Q & A **50 mins.**

Break **5 mins.**

NRC Staff Panel **35 mins.**

Daniel H. Dorman, Executive Director for Operations

Topic:

- Introduction

Robert Taylor, Deputy Director for New Reactors, Office of Nuclear Reactor Regulation (NRR)

Topic:

- Experience with and enhancements to the Part 50 and Part 52 frameworks in licensing new and advanced reactors

Bernie Thomson, Deputy Director, Division of New and Renewed Licenses, NRR

Topic:

- Licensing process improvements reflecting lessons learned from recent new reactor application reviews

Omid Tabatabai, Senior Project Manager, New Reactor Licensing Branch, Division of New and Renewed Licenses, NRR

Topic:

- Overview of the Part 50/52 rulemaking

Candace de Messieres, Chief, Technical Branch II, Division of Advanced Reactors and Non-Power Production and Utilization Facilities, NRR

Topics:

- Development and use of a modern, risk-informed approach to license advanced reactors
- Successes and challenges in reviews of advanced reactor applications under Parts 50 and 52

Commission Q & A **50 min.**

Discussion – Wrap-Up **5 min.**