

AGENDA

Title: **BRIEFING ON 10 CFR PART 53 LICENSING AND REGULATIONS OF ADVANCED NUCLEAR REACTORS (PUBLIC MEETING)**

Purpose: Briefing on the development of 10 CFR Part 53 and consideration of external stakeholders' views on the rule

Scheduled: **December 9, 2021**
9:00am

Duration: Approximately 3 hours

Location: Commissioners' Conference Room, 1st floor OWFN

External Panel **80 mins.**

Alice Caponiti, Deputy Assistant Secretary for Reactor Fleet and Advanced Deployment, Office of Nuclear Energy **10 min.**

Topics:

- Research and Development Support to Address/Reduce Technical and Regulatory Risks Associated with Advanced Reactor Designs
- Support of Industry-Led Initiatives to Inform Regulatory Frameworks for Advanced Reactors
- Support of Industry Advanced Reactor Demonstrations

Doug True, Senior Vice President & Chief Nuclear Officer of Generation and Suppliers Division, Nuclear Institute Energy (NEI) **10 min.**

Topic:

- NEI Views on Part 53

Tara Neider, Senior Vice President and Project Director (Natrium Demonstration Reactor), TerraPower, LLC **10 min.**

Topic:

- Vendor Views on Part 53

Chris Nolan, Vice President of Regulatory Affairs, Policy, and Emergency, Preparedness, Duke Energy **10 min.**

Topic:

- Owner/Operator Views on Part 53

Dr. Rita Baranwal, Vice President of Nuclear Energy
and Chief Nuclear Officer, Electric Power Research Institute (EPRI) 10 min.

Topic:

- Views on Part 53

Dr. Ed Lyman, Director of Nuclear Power Safety,
Union of Concerned Scientist (UCS) 10 min.

Topic:

- UCS Views on Part 53

Dr. Patrick White, Project Manager,
Nuclear Innovation Alliance (NIA) 10 min.

Topic:

- NIA Views on Part 53

Sarah Fields, Program Director, Uranium Watch 10 min.

Topic:

- Views on Part 53

Commission Q & A 30 mins.

Break 5 mins.

NRC Staff 35 mins.*

Dan Dorman, Executive Director for Operations

Topic:

- Introduction

Andrea Veil, Director, Office of Nuclear Reactor Regulation (NRR)

Topic:

- 10 CFR Part 53 Vision

Mohamed Shams, Director, Division of Advanced Reactors and Non-Power Production
and Utilization Facilities, NRR

Topics:

- Transformative Attributes of Part 53
- Comparison of Licensing Framework in Parts 50/52 and 53

Nanette Valliere, Senior Project Manager, Division of Advanced Reactors and Non-Power Production and Utilization Facilities, NRR

Topics:

- Part 53 Overview
- Consideration of Stakeholder Comments

Michele Sampson, Deputy Director, Division of Physical and Cyber Security Policy, Office of Nuclear Security and Incident Response

Topic:

- Performance-Based Security and Emergency Preparedness Provisions

Ilka Berrios, Branch Chief, Reactor Rulemaking and Project Management Branch, Office of Nuclear Material Safety and Safeguards

Topics:

- Rulemaking Process and Schedule
- Outreach and Engagement

Commission Q & A

30 mins.

Discussion – Wrap-Up

5 mins.

*For presentation only and does not include time for Commission Q & A