

AGENDA

Title: UPDATE ON 10 CFR PART 53 LICENSING AND REGULATION OF ADVANCED NUCLEAR REACTORS (PUBLIC MEETING)

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

Scheduled: **July 21, 2022**
9:00 am – 12:00 pm

Duration: Approximately 3 hours

Location: Commissioners' Conference Room, 1st floor OWFN

External Panel **56 mins.***

Doug True, Senior Vice President and Chief Nuclear Officer of Generation and Suppliers Division, Nuclear Energy Institute (NEI) 8 min.

Topic:

- NEI Perspectives on Part 53

Dennis Henneke, Consulting Engineer, Advanced Plants Risk and Reliability, GE Hitachi Nuclear Energy (GEH) 8 min.

Topic:

- Vendor Perspectives on Part 53 and International Market Considerations

Peter Hastings, Vice President, Regulatory Affairs & Quality, Kairos Power 8 min.

Topic:

- Vendor Perspectives on Part 53 and International Market Considerations

Mike (Muhannad) Shaqgo, Senior Vice President, Advanced Reactor Programs, Westinghouse Electric Company 8 min.

Topic:

- Vendor Perspectives on Part 53 and Microreactor Considerations

Greg Cullen, Vice President for Energy Services and Development, Energy Northwest 8 min.

Topic:

- Owner/Operator Perspectives on Part 53

Dr. Ed Lyman, Director of Nuclear Power Safety, Union of Concerned Scientists (UCS) 8 min.

Topic:

- UCS Perspectives on Part 53

Jeffrey Semancik, Director, Radiation Division, Connecticut Department of Energy and Environmental Protection 8 min.

Topic:

- State Perspectives on Part 53

Commission Q & A 30 mins.

Break 5 mins.

NRC Staff 35 mins.*

Darrell Roberts, Deputy Executive Director for Reactor and Preparedness Programs

Topic:

- Introduction

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

Topic:

- Development of Rule Language

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

Topics:

- Current Status of Rulemaking Package
- Overview of Stakeholder Engagement

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

Topic:

- Risk-Informed Licensing Approaches in Part 53

Lauren Nist, Branch Chief, Operator Licensing and Human Factors Branch, Division of Reactor Oversight, NRR

Topic:

- Staffing Flexibility in Part 53

Tony Bowers, Branch Chief, Reactor Security Branch, Division of Physical and Cyber Security Policy, Office of Nuclear Security and Incident Response

Topic:

- Fitness for Duty and Access Authorization Framework

Commission Q & A

30 mins.

Discussion – Wrap-Up

5 mins.

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