

## AGENDA

**Title:** UPDATE ON 10 C.F.R. PART 53 LICENSING AND REGULATION OF ADVANCED NUCLEAR REACTORS (PUBLIC MEETING)

**Purpose:** Discuss the 10 C.F.R. Part 53 draft proposed rule package and provide opportunity for external stakeholders to share views on the draft proposed rule

**Scheduled:** **May 16, 2023**  
**9:00 a.m.**

**Duration:** Approximately 3 hours

**Location:** Commissioners' Conference Room, 1<sup>st</sup> floor OWFN

**External Panel** **30 mins.**

**Dr. Kathryn Huff**, Assistant Secretary for Nuclear Energy, U.S. Department of Energy **5 mins.**

Topic:

- Role of Part 53 in the National Strategy for Advanced Reactor Deployment

**Doug True**, Senior Vice President and Chief Nuclear Officer of Generation and Suppliers Division, Nuclear Energy Institute (NEI) **5 mins.**

Topic:

- NEI Perspectives on Part 53

**Nicholas McMurray**, Managing Director for Public Policy, ClearPath **5 mins.**

Topic:

- Perspectives on Part 53

**Travis A. Chapman**, Director, Reactor Licensing & Regulatory Affairs X-energy **5 mins.**

Topic:

- Vendor Perspectives on Part 53

**Steve Schilthelm**, Director, Regulatory and Mission Assurance, BWXT **5 mins.**

Topic:

- Microreactor Developer Perspectives on Part 53

**Dr. Ed Lyman**, Director of Nuclear Power Safety, Union of Concerned Scientists (UCS) 5 mins.

Topic:

- UCS Perspectives on Part 53

**Commission Q & A** 50 mins.

**Break** 5 mins.

**NRC Staff** 35 mins.\*

**Scott Morris**, Deputy Executive Director for Reactor Programs, Office of the Executive Director for Operations

Topic:

- Introduction

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

Topic:

- Delivering on the Requirements of the Nuclear Energy Innovation and Modernization Act

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

Topics:

- Overview of Draft Proposed Rule Development
- Addressing Stakeholder Comments

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

Topic:

- Draft Proposed Rule Structure and Key Topics

**Martin Stutzke**, Senior Technical Advisor for Probabilistic Risk Assessment, Division of Advanced Reactors and Non-Power Production and Utilization Facilities, NRR

Topic:

- Development of Innovative Risk Assessment Methodology for Part 53

**Tara Inverso**, Director, Division of Security Operations, Office of Nuclear Security and Incident Response

Topic:

- Leveraging Innovation in the Rulemaking Process to Optimize Internal and External Stakeholder Engagement during Development of Part 53

**Commission Q & A**

**50 mins.**

**Discussion – Wrap-Up**

**5 mins.**

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