

ADAPTING TO A
CHANGING LANDSCAPE

Program Agenda (Tentative)

The content and views in presentations are those of the presenters and do not necessarily represent the views of the U.S. Nuclear Regulatory Commission (NRC).

The agenda is tentative and subject to change. All times noted are Eastern Daylight Time (EDT).

MONDAY, MARCH 11, 2024

3:00 p.m.–6:00 p.m.
Lower Level

Early Registration Open (*Registration Service Desk*)

TUESDAY, MARCH 12, 2024

7:00 a.m.–7:55 a.m.
Grand Ballroom Foyer–Main Level

Meet and Greet—Networking Opportunity

7:00 a.m.–5:15 p.m.
Lower Level

Service Area Open (*Registration and Help Desk*)

7:00 a.m.–5:15 p.m.
Grand Ballroom Foyer–Main Level

Digital Exhibits on Display

8:00 a.m.–5:15 p.m.
Ballroom A Foyer–Main Level

**READY, SET, RESPOND!!!—NRC Operations Center Interactive Tour
Signup and Check-in**

8:00 a.m.–9:00 a.m.
Grand Ballroom–Main Level

Opening Plenary Session

Welcome and Introductory Remarks (Morning Message)

- Andrea Veil, Director, Office of Nuclear Reactor Regulation, NRC
- John Tappert, Acting Director, Office of Nuclear Regulatory Research, NRC

Remarks by The Honorable Christopher T. Hanson

- Christopher T. Hanson, Chair, NRC

9:00 a.m.–9:45 a.m.
Grand Ballroom–Main Level

Commissioner Plenary

Q&A Moderator

- Andrea Veil, Director, Office of Nuclear Reactor Regulation, NRC

Remarks by The Honorable David A. Wright

- David A. Wright, Commissioner, NRC

9:45 a.m.–10:30 a.m.
Grand Ballroom Foyer–Main Level

Networking Break—Digital Exhibits on Display

10:30 a.m.–11:15 a.m.
Grand Ballroom–Main Level

Commissioner Plenary

Introduction and Q&A Moderator

- John Tappert, Acting Director, Office of Nuclear Regulatory Research, NRC

Remarks by The Honorable Annie Caputo

- Annie Caputo, Commissioner, NRC

ADAPTING TO A
CHANGING LANDSCAPE

TUESDAY, MARCH 12, 2024 (cont.)

11:15 a.m.–12:00 p.m.
*Grand Ballroom—Main Level***Special Plenary—A Conversation between The Honorable Christopher T. Hanson, Chair, NRC and Lydie Evrard, Deputy Director General, International Atomic Energy Agency****Introduction**

- John Tappert, Acting Director, Office of Nuclear Regulatory Research, NRC

Speaker(s):

- The Honorable Christopher T. Hanson, Chair, NRC
- Lydie Evrard, Deputy Director General and Head of the Department of Nuclear Safety and Security, IAEA

12:00 p.m.–1:30 p.m.
*Grand Ballroom Foyer—Main Level***Lunch Break (On Own)—Digital Exhibits on Display****Technical Sessions**1:30 p.m.–3:00 p.m.
*Ballrooms A–C***T1 – Celebrating 50 Years of the Resident Inspector Program**1:30 p.m.–3:00 p.m.
*Ballrooms F–H***T2 – Minority Serving Institutions and Their Positive Impact on the Mission of the NRC**1:30 p.m.–3:00 p.m.
*Ballroom D***T3 – Non-Proliferation Considerations for the Export of Advanced Reactors**1:30 p.m.–3:00 p.m.
*Ballroom E***T4 – The Then, the Now, and the Potential Future Nuclear Fuel Cycle**1:30 p.m.–3:00 p.m.
*Departure/Return Location:
Ballroom A Foyer—Main Level***READY, SET, RESPOND!!!—NRC Operations Center Interactive Tour #1**3:00 p.m.–3:45 p.m.
*Grand Ballroom Foyer—Main Level***Networking Break—Digital Exhibits on Display****Technical Sessions**3:45 p.m.–5:15 p.m.
*Ballrooms A–C***T5 – Advancing Small Modular Reactor Safety through Global Collaboration: International Research and Regulatory Research**3:45 p.m.–5:15 p.m.
*Ballroom D***T6 – Cultivating the Creativity of Innovation**3:45 p.m.–5:15 p.m.
*Ballroom E***T7 – Is the Regulatory Landscape Changing in the Federal Courts? If so, How Can Litigants Adapt?**3:45 p.m.–5:15 p.m.
*Ballrooms F–H***T8 – Two Decades of Nuclear Cybersecurity: What Does the Future Hold?**

WEDNESDAY, MARCH 13, 2024

7:30 a.m.–8:30 a.m.
*Grand Ballroom Foyer—Main Level***Meet and Greet—Networking Opportunity**7:30 a.m.–5:15 p.m.
*Lower Level***Service Area Open (Registration and Help Desk)**7:30 a.m.–5:15 p.m.
*Grand Ballroom Foyer—Main Level***Digital Exhibits on Display**

ADAPTING TO A
CHANGING LANDSCAPE

WEDNESDAY, MARCH 13, 2024 (cont.)

8:00 a.m.–5:15 p.m. <i>Ballroom A Foyer–Main Level</i>	READY, SET, RESPOND!!!—NRC Operations Center Interactive Tour Signup and Check-in
8:45 a.m.–9:30 a.m. <i>Grand Ballroom–Main Level</i>	Commissioner Plenary <i>Introduction and Q&A Moderator</i> <ul style="list-style-type: none"> John Tappert, Acting Director, Office of Nuclear Regulatory Research, NRC <i>Remarks by The Honorable Bradley R. Crowell</i> <ul style="list-style-type: none"> Bradley R. Crowell, Commissioner, NRC
9:30 a.m.–10:15 a.m. <i>Grand Ballroom–Main Level</i>	EDO Plenary <i>Introduction and Q&A Moderator</i> <ul style="list-style-type: none"> Ray Furstenau, Acting Executive Director for Operations, NRC <i>Nuclear Regulation in a Changing Landscape: Strategies, Challenges, and Opportunities with Ray Furstenau, NRC's Acting Executive Director for Operations</i> <ul style="list-style-type: none"> Ray Furstenau, Acting Executive Director for Operations, NRC <i>Panelists:</i> <ul style="list-style-type: none"> Andrea Veil, Director, NRR/NRC John Lubinski, Director, NMSS/NRC Mirela Gavrilas, Director, NSIR/NRC
10:15 a.m.–11:00 a.m. <i>Grand Ballroom Foyer–Main Level</i>	Networking Break—Digital Exhibits on Display
11:00 a.m.–12:00 p.m. <i>Grand Ballroom–Main Level</i>	Special Plenary—Change Makers: Building a Path to Gender Equity <i>Introduction and Q&A Moderator</i> <ul style="list-style-type: none"> Andrea Kock, Gender Champion, NRC <i>Panelists:</i> <ul style="list-style-type: none"> The Honorable Christopher T. Hanson, Chair, NRC Annemiek van Bolhuis, Chair of the Board, Authority for Nuclear Safety and Radiation Protection (ANVS), Netherlands Ditebogo Kgomo, Chief Executive Officer, National Nuclear Regulatory, South Africa Maria del Pilar Lucio Carrasco, Commissioner, Nuclear Safety Council (CSN), Spain Maria Korsnick, President and Chief Executive Officer, Nuclear Energy Institute, United States
12:00 p.m.–1:30 p.m. <i>Grand Ballroom Foyer–Main Level</i>	Lunch Break (On Own)—Digital Exhibits on Display
Technical Sessions	
1:30 p.m.–3:00 p.m. <i>Ballroom E</i>	W9 – Use of Accident Tolerant Fuel to Safely Increase Reactor Output
1:30 p.m.–3:00 p.m. <i>Ballrooms A–C</i>	W10 – Enjoy the View—Let Emergency Preparedness Be Your Guide
1:30 p.m.–3:00 p.m. <i>Ballrooms F–H</i>	W11 – Human in the Loop: The Changing Role of Humans in New and Advanced Reactor Designs

ADAPTING TO A
CHANGING LANDSCAPE

WEDNESDAY, MARCH 13, 2024 (cont.)

1:30 p.m.–3:00 p.m. <i>Ballroom D</i>	W12 – Regional Session—Current Topics Involving the NRC's Inspection and Oversight Programs
1:30 p.m.–3:00 p.m. <i>Departure/Return Location: Ballroom A Foyer—Main Level</i>	READY, SET, RESPOND!!!—NRC Operations Center Interactive Tour #2
3:00 p.m.–3:45 p.m. <i>Grand Ballroom Foyer—Main Level</i>	Networking Break—Digital Exhibits on Display

Technical Sessions

3:45 p.m.–5:15 p.m. <i>Ballroom D</i>	W13 – Environmental Reviews: Increasing Efficiency and Transparency to Meet the Changing Landscape of National Environmental Policy Act
3:45 p.m.–5:15 p.m. <i>Ballrooms A–C</i>	W14 – Innovations in Advanced Reactor Construction Oversight
3:45 p.m.–5:15 p.m. <i>Ballroom E</i>	W15 – Leadership and Safety Culture: International Perspectives
3:45 p.m.–5:15 p.m. <i>Ballrooms F–H</i>	W16 – The Future of Nuclear: Adapting to AI-Enabled Autonomy

THURSDAY, MARCH 14, 2024

7:30 a.m.–8:30 a.m. <i>Grand Ballroom Foyer—Main Level</i>	Meet and Greet—Networking Opportunity
7:30 a.m.–10:30 a.m. <i>Lower Level</i>	Service Area Open (<i>Registration and Help Desk</i>)
7:30 a.m.–12:00 p.m. <i>Grand Ballroom Foyer—Main Level</i>	Digital Exhibits on Display
8:00 a.m.–10:30 a.m. <i>Ballroom A Foyer—Main Level</i>	READY, SET, RESPOND!!!—NRC Operations Center Interactive Tour Signup and Check-in

Technical Sessions

8:30 a.m.–10:00 a.m. <i>Ballrooms A–C</i>	TH17 – Exploring the Advantages of a Collaborative Full-Scale Exercise Engagement
8:30 a.m.–10:00 a.m. <i>Ballroom D</i>	TH18 – In RISK We TRUST—Enhancing Acceptance on Risk-Informed Decision-Making
8:30 a.m.–10:00 a.m. <i>Ballroom E</i>	TH19 – Long Term Operations: Meeting the Moment
8:30 a.m.–10:00 a.m. <i>Ballrooms F–H</i>	TH20 – No Need to Reinvent the Wheel: How Countries are Considering Leveraging International Regulatory Experience in their Licensing Reviews
8:30 a.m.–10:00 a.m. <i>Departure/Return Location: Ballroom A Foyer—Main Level</i>	READY, SET, RESPOND!!!—NRC Operations Center Interactive Tour #3
10:00 a.m.–10:45 a.m. <i>Grand Ballroom Foyer—Main Level</i>	Networking Break—Digital Exhibits on Display

ADAPTING TO A
CHANGING LANDSCAPE

THURSDAY, MARCH 14, 2024 (cont.)

Technical Sessions

10:45 a.m.–12:15 p.m. <i>Ballrooms A–C</i>	TH21 – Assembling the Pieces: Mobilizing Nuclear Energy with Factory-Fabricated and Transportable Micro-Reactors
10:45 a.m.–12:15 p.m. <i>Ballroom D</i>	TH22 – Nuke Kids on the Block
10:45 a.m.–12:15 p.m. <i>Ballroom E</i>	TH23 – Optimizing Pathways for Safe Nuclear Deployment: Innovation and Policy Alignment
10:45 a.m.–12:15 p.m. <i>Ballrooms F–H</i>	TH24 – Navigating the Future of Fusion: Designing a Flexible, Resilient Regulatory Framework for Emerging Fusion Technologies
10:45 a.m.–12:15 p.m. <i>Departure/Return Location: Ballroom A Foyer–Main Level</i>	READY, SET, RESPOND!!!—NRC Operations Center Interactive Tour #4
12:15 p.m.	Adjourn