

RIC 2025

CHARTING THE NEXT 50 YEARS

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U.S. Nuclear Regulatory Commission
37th ANNUAL REGULATORY
INFORMATION CONFERENCE



MARCH 11-13
BETHESDA NORTH MARRIOTT
HOTEL & CONFERENCE CENTER

Technical Sessions At-a-Glance

(current as of 03/02/25)

Tuesday, March 11 1:30 p.m. – 3:00 p.m.	Tuesday, March 11 3:45 p.m. – 5:15 p.m.	Wednesday, March 12 1:30 p.m. – 3:00 p.m.	Wednesday, March 12 3:45 p.m. – 5:15 p.m.	Thursday, March 13 8:30 a.m. – 10:00 a.m.	Thursday, March 13 10:45 a.m. – 12:15 p.m.
T1	T5	W9	W13	TH17	TH21
Palisades and Beyond: Regulatory Perspectives on the Potential Restart of Facilities in Decommissioning	Data and Artificial Intelligence in Action: Balancing Innovation and Safety	Blazing New Trails in Emergency Preparedness and a Demonstration of FEMA's Integrated Public Alert and Warning System	Approaches for Addressing Evolving External Hazards in Nuclear Power	Building the Energy Future - Exploring Opportunities for the Safe and Economic Design and Construction of New and Advanced Nuclear Reactors	Shortening the Half-Life of Advanced Fuel Deployment in Light Water Reactors
T2	T6	W10	W14	TH18	TH22
ADVANCING U.S. Nuclear Energy Global Leadership	Design to Assembly Line: Understanding High-Volume Nuclear Reactor Licensing	Elevating NRC Efficiency Through Risk-Informed Decision-Making	Codes and Standards for New and Advanced Reactors	Quality Assurance: The Foundation for the Safe Operation of Nuclear Power Plants	Legal Impacts of the ADVANCE Act and Recent Supreme Court Administrative Law Decisions on the NRC's Regulatory and Adjudicatory Processes
T3	T7	W11	W15	TH19	TH23
Advancing ACRS Safety Reviews into the Next 50 Years	The Future of Fusion Power on the Grid: Building a Flexible, Resilient Regulatory Framework for Commercial Deployment of Fusion Machines	Re-Energizing License Renewal	Looking Ahead at Domestic Implementation of International Export Controls <i>This session is cancelled; attendees are welcome to participate in other available sessions.</i>	Driving the Future of Transportation in a Changing Landscape of Advanced Fuels and Technologies	More than Mapping: Improved Earth-Sensing Technology for Future Site Characterization
T4	T8	W12	W16	TH20	TH24
Powering the Future: Advancing Reactor Licensing Efficiencies through Streamlined Power Uprate Reviews	The Next Generation Workforce – Charting the Course for Another 50 Years	Implementing the Blueprint for Modernizing Environmental Reviews and the ADVANCE Act	Regional Session: Shedding Light on Regional Oversight	United States, Canada, and United Kingdom Small Modular Reactors and Advanced Reactor Trilateral Cooperation	One Giant Leap for Humankind: Using Nuclear Power to Explore Space