



AGENDA

Tuesday, March 9, 2010

7:00 AM–5:00 PM	Service Area Open <i>(Registration, Internet/Print Center, Help Desk)</i>
8:00 AM–5:00 PM	NSIR Incident Response Experience Tours <i>(Specific tour times run concurrently with Technical Session start times.)</i>
8:30 AM–10:00 AM	<p>Opening Session Video Audio</p> <p>Welcome and Introductory Remarks: Eric Leeds, Director, Office of Nuclear Reactor Regulation</p> <p>Keynote Speaker: <i>A Firm Foundation, A Strong Regulatory Future</i> Transcript Dr. Gregory B. Jaczko, NRC Chairman</p> <p>EDO Remarks: R. William Borchardt, Executive Director for Operations Transcript</p>
10:00 AM–10:30 AM	Networking Break – <i>Technical Poster Presentations</i>
10:30 AM–11:30 AM	<p>Plenary Session Video Audio</p> <p>Guest Speaker: <i>Setting the Global Standard: Using the Past to Shape the Future</i> Transcript James O. Ellis, Jr., President and Chief Executive Officer, Institute of Nuclear Power Operations</p>
11:30 AM–1:00 PM	Lunch Break
1:00 PM–1:45 PM	<p>Commissioner Plenary Video Audio</p> <p><i>The Challenges Ahead</i> Transcript Dr. Dale E. Klein, NRC Commissioner</p>
1:45 PM–2:30 PM	<p>Commissioner Plenary Video Audio</p> <p><i>Prepared Remarks of NRC Commissioner Kristine L. Svinicki</i> Transcript Kristine L. Svinicki, NRC Commissioner</p>
2:30 PM–3:00 PM	Networking Break – <i>Technical Poster Presentations</i>
3:00 PM–5:00 PM	<p>Technical Sessions</p> <ul style="list-style-type: none"> • T1 Containment and Reactor Coolant System Pressure Boundary Materials Degradation Audio • T2 Fatigue Management at Nuclear Power Facilities—Lessons Learned During the Implementation of 10 CFR Part 26, Subpart I Audio • T3 International Coordination with Countries Pursuing New Nuclear Power Audio • T4 New Reactor Licensing Challenges—Past, Present, and a View to the Future Audio • T5 NRC Alternative Dispute Resolution • T6 Practical Aspects of Decommissioning Funding Assurance Audio • T7 Security of Digital Systems Audio



Wednesday, March 10, 2010

7:00 AM–4:00 PM

Service Area Open *(Registration, Internet/Print Center, Help Desk)*

8:00 AM–4:00 PM

NSIR Incident Response Experience Tours

(Specific tour times run concurrently with Technical Session start times.)

8:30 AM–10:00 AM

General Plenary Session [Video](#) [Audio](#)

Panel Discussion on Operating New Reactors

10:00 AM–10:30 AM

Networking Break

Technical Poster Presentations

10:30 AM–12:30 PM

Technical Sessions

- [W8](#) Lessons Learned from Sixty Years of Radioactive Waste Management and the Path Forward for the NRC [Audio](#)
- [W9](#) License Renewal Program [Audio](#)
- [W10](#) Licensing Best Practices and Initiatives [Audio](#)
- [W11](#) Radiation Protection [Audio](#)
- [W12](#) Regulatory and Policy Issues for Small Modular Reactors [Audio](#)
- [W13](#) Regulatory Applications of International Operating Experience [Audio](#)
- [W14](#) Technical Review Strategies for Post-COL Licensing Submittals [Audio](#)

12:30 PM–2:00 PM

Lunch Break

2:00 PM–4:00 PM

Technical Sessions

- [W15](#) Combined Licenses and Public Accessibility—Current Issues in the Adjudication of Applications for New Reactor Licenses [Audio](#)
- [W16](#) Current Topics in Probabilistic Risk Analysis [Audio](#)
- [W17](#) Engineering and Regulatory Approaches to New and Innovative Design Submittals [Audio](#)
- [W18](#) International Activities in Long Term Research Projects [Audio](#)
- [W19](#) Regional Session—Operating Nuclear Power Plant Issues [Video](#) [Audio](#)
- [W20](#) Siting Safety and Environmental Reviews—Looking Forward [Audio](#)
- [W21](#) The Role of the Committee to Review Generic Requirements [Audio](#)



Thursday, March 11, 2010

7:30 AM–2:30 PM

Service Area Open (*Registration, Internet/Print Center, Help Desk*)

8:00 AM–4:30 PM

NSIR Incident Response Experience Tours

(Specific tour times run concurrently with Technical Session start times.)

8:30 AM–10:30 AM

Technical Sessions

- TH22 Buried Piping and High Density Polyethylene Piping **Audio**
- TH23 Emergency Preparedness Regulatory and Guidance Initiatives **Audio**
- TH24 Increasing Interest in Small Modular Reactors **Audio**
- TH25 International Cooperation on New Reactors **Audio**
- TH26 USNRC Safety Culture **Audio**
- TH27 Thermal Hydraulics and Severe Accident Code Development and Application **Audio**

10:30 AM–11:00 AM

Networking Break

Technical Poster Presentations

11:00 AM–1:00 PM

Technical Sessions

- TH28 Advisory Committee on Reactor Safeguards—The Latest Chapter **Audio**
- TH29 Construction Inspection Program **Audio**
- TH30 Fire Protection **Audio**
- TH31 Potential Changes to the U.S. Low Level Waste Regulatory Framework **Audio**
- TH32 Spent Nuclear Fuel Criticality Analysis Issues **Audio**
- TH33 Trends in Shutdown Events **Audio**

1:00 PM–2:30 PM

Lunch Break

2:30 PM–4:30 PM

Technical Sessions

- TH34 Enhancements to the USNRC's Force-on-Force Inspection Program **Audio**
- TH35 External Flood and Extreme Precipitation Hazard Analysis for Nuclear Plant Safety **Audio**
- TH36 GSI-191 Looking Back and Going Forward **Audio**
- TH37 Next Generation Nuclear Plant (NGNP) Research **Audio**
- TH38 Reactor Oversight Process—Retrospective and Future **Audio**
- TH39 Risk Communication—Principles, Tools, and Techniques **Audio**
- TH40 Risk-Informed Licensing Actions—Recent Experience and New Initiatives