

**IAEA WORKSHOP AGENDA**  
**"Risk-Informed Decision Making"**

**Monday, November 5**

9:15-10:00	<p><u>Introduction (Open Workshop)</u></p> <ul style="list-style-type: none"> <li>• Mary Drouin (NRC), Vesselina Rangelova (IAEA)</li> </ul> <p><u>Welcome, Opening Remarks</u></p> <ul style="list-style-type: none"> <li>• Chairman Richard Meserve, US Nuclear Regulatory Commission</li> <li>• Roy Zimmerman, Director, Office of Nuclear Regulatory Research</li> <li>• Sam Collins, Director, Office of Reactor Regulation</li> <li>• Marty Virgilio, Director, Office of Nuclear Materials, Safety and Safeguards</li> </ul> <p><u>Workshop Logistics</u></p> <ul style="list-style-type: none"> <li>• Mary Drouin</li> </ul>
10:00-10:45	<p><u>NRC Presentation</u></p> <p><i>"Overview of NRC Risk Informed Decision Making Activities"</i></p> <p>Scott Newberry</p>
10:45-11:15	<p>coffee break</p>
11:15-12:45	<p><u>EPRI Presentation</u></p> <ul style="list-style-type: none"> <li>• <i>"The Risk and Reliability EOOS Codes"</i> (for maintaining a safe operating envelope at nuclear units)</li> <li>• <i>"EPRI Risk and Reliability TRIP MONITOR"</i> (for reducing reductions in trips and in plant power output)</li> <li>• <i>"EPRI's ePSA Methodology"</i> (for maintaining PSAs)</li> <li>• <i>"RIISMS, Risk Informed Integrated Safety Management Specifications"</i> (for risk-informed technical specifications)</li> </ul> <p>Frank Rahn, EPRI          Jim Liming, ABSG Consulting</p>
1:00-2:00	<p>Lunch</p>
2:00-3:30	<p><u>South Texas Nuclear Power Plant Presentation</u></p> <ul style="list-style-type: none"> <li>• <i>"Risk Informed Decision Making (Regulatory and Non-regulatory): a Utility Perspective"</i></li> </ul> <p>Rick Grantom          Glen Schinzel</p>
3:30-4:00	<p>coffee break</p>
4:00-5:00	<p><u>Scientech Presentation</u></p> <p><i>"Overview of Risk-Informed Decision Making in Recent U.S. Applications"</i></p> <p>Jeff Julius          Robert Schmidt          Thomas Morgan</p>

Tuesday, November 6

9:00-9:45	<u>NRC Presentation</u> <i>"Risk-Informed Decision Making -- Overview"</i> Gareth Parry
9:45-10:30	<u>NRC Presentation</u> <i>"Reactor Oversight Program"</i> Mike Johnson
10:30-10:50	coffee break
10:50-12:00	<u>NRC Presentation</u> <i>"Significance Determination Process"</i> Doug Coe
12:00-12:45	<u>NRC Presentation</u> <i>"Use of Risk-Informed Decision Making in the Licensing Process (e.g., technical specifications)"</i> Peter Wilson
12:45-2:00	Lunch
2:00-2:45	<u>NRC Presentation</u> <i>"Risk-Informed Scope of Special Treatment Requirements"</i> Michael Cheek
2:45-3:30	<u>NRC Presentation</u> <i>"Process for Risk-Informing Technical Requirements of Part 50 (e.g., Combustible Gas Control and ECCS)"</i> Mary Drouin
3:30-4:00	coffee break
4:00-5:00	<u>NRC Presentation</u> Risk Informing Materials and Waste Arena activities Lawrence Kokajko Dennis Damon

Wednesday, November 7

9:00-12:30

Korean Presentation

*"Experiences and Prospects on the Use of Risk Information in Korean"*  
D. Chung

Swedish Presentation

*"Use of PSA as a Basis for Risk Informed Decision Making -- Some Swedish Experiences"*  
A. Hallman

coffee break

Croatian Presentation

*"Some insights Gained from On-Line Risk Monitoring of the Complete Plant Operating Cycle"*  
Z. Simic

UK Presentation

*"Current Developments in PSA-Based Risk Monitors for Advanced Gas-Cooled Reactors in the UK"*  
M. Hatfield

12:30-2:00

Lunch

2:00-5:00

Romanian Presentation

*"Experience of the Romanian Regulatory Body in the Use of Probabilistic and Risk Analyses in the Licensing Process of Cernavoda NPP"*  
I. Turcu

Hungarian Presentation

*"Viewpoints of the Hungarian Nuclear Safety Authority on Application of PSA in Regulatory Decision Making; Use of Results from PSA Studies in Safety Decision Making Process by Paks NPP"*  
G. Macsuga  
T. Kiss

Canadian Presentation

*"Trends in Risk-Informed Regulation in Canada"*  
P. Hessell

coffee break

Plenary Session

*"National Experiences with the Use of PSA Results in Decision Making"*

J. Tong	People's Republic of China
P. Zende	India
P. Hajra	India
A. Babar	India
A. Saeed	Pakistan
A. Stoian	Romania

**Thursday, November 8**

9:00-10:30	<u>Plenary Session</u> <ul style="list-style-type: none"><li>• Discussion on scope and content of the report to be drafted</li><li>• Distribution of drafting work</li><li>• Identification of working groups and assigned individuals</li></ul> M. Drouin V. Ranguelova  coffee break
10:30-12:30	<u>Work Session</u> <ul style="list-style-type: none"><li>• drafting of report</li><li>• 2-3 parallel working groups</li></ul>
12:30-2:00	Lunch
2:00-5:00	<u>Work Session</u> <ul style="list-style-type: none"><li>• drafting of report</li><li>• 2-3 parallel working groups</li></ul>

**Friday, November 9**

9:00-10:30	<u>Work Session</u> <ul style="list-style-type: none"><li>• review work by each group</li><li>• finalize draft report</li></ul>
10:30-11:00	coffee break
11:00-11:45	<u>Conclusion</u> <ul style="list-style-type: none"><li>• presentation of draft report by group leaders</li><li>• future activities</li></ul> V. Ranguelova
11:45-12:00	<u>Closing Remarks</u> V. Ranguelova M. Drouin
12:00	<u>Adjourn</u>