

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

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

Friday, November 9

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