

PUBLIC MEETING ANNOUNCEMENT

Title: NRC'S 2023 RISK FORUM PUBLIC MEETING - CURRENT AND FUTURE RISK INFORMED ACTIVITIES FROM ACROSS OPERATING, NEW, AND ADVANCED REACTORS BUSINESS LINES

Date(s) and Time(s): September 12, 2023, 09:00 AM to 04:30 PM ET

Location: NRC One White Flint North, Commissioner Hearing Room O1-G16
11555 Rockville Pike
Rockville, MD

Category: This is an Information Meeting with a Question and Answer Session. The purpose of this meeting is for the NRC staff to meet directly with individuals to discuss regulatory and technical issues. Attendees will have an opportunity to ask questions of the NRC staff or make comments about the issues discussed throughout the meeting; however, the NRC is not actively soliciting comments towards regulatory decisions at this meeting.

Purpose: NRC plans to engage in dialogue with industry representatives and the members of the public on leveraging risk-informed decision-making (RIDM) across the operating reactor, new reactor, and advanced reactor business lines, and discuss the path forward for expanding use of RIDM across business lines.

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Participants: NRC
Andrea Kock, Office of Nuclear Reactor Regulation
Meena Khanna, Office of Nuclear Reactor Regulation

Teleconference: Bridge Number Conference ID Pass Code
(301) 576-2978 181787850#

Webinar: URL Meeting Number Password
https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzdiMzY2YWUtNjQzMC00MGVmLTk1NGUtNTdlMDhkYTUzNDEw%40thread.v2/0?context=%7b%22Tid%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22Oid%22%3a%22106a0798-f954-4bc1-bb80-4adb90dcdb1%22%7d 222245317725 MGX9V2

Comments: This will be a hybrid meeting. The public meeting will be broadcast as a Webinar in addition to providing accommodations for those who want to participate in person. To attend in person, send an email to leslie.fields@nrc.gov.

The NRC provides reasonable accommodations to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting or need a meeting notice or the transcript or other information from a meeting in another format (e.g. braille, large print), please contact Anne Silk, NRC Reasonable Accommodations Coordinator, at Anne.Silk@nrc.gov or call directly at 301-287-0745. Determinations on requests for reasonable accommodation will be made on a case-by-case basis. Ten (10) days' advance notice is requested to try to ensure availability; however, every effort will be made to address a request for reasonable accommodations with less notice.

PUBLIC MEETING AGENDA

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NRC'S 2023 RISK FORUM

Purpose: The NRC is hosting a Risk Forum to discuss successes in leveraging risk-informed decision-making (RIDM) across the operating reactor, new reactor, and advanced reactor business lines, and gain alignment on the path forward for expanding use of RIDM across business lines.

AGENDA

TIME	SESSION DETAILS
09:00 AM	Opening Remarks and Meeting Logistics <ul style="list-style-type: none">● Andrea Kock, NRC Deputy Office Director for Engineering, Office of Nuclear Reactor Regulation● Tom Basso, Senior Director Engineering and Risk at the Nuclear Energy Institute (NEI)● John David Hanna, NRC Senior Reactor Analyst, Division of Risk Assessment
09:15 AM	Risk-Informed Initiative Success Stories and Path Forward <ul style="list-style-type: none">● Shilp Vasavada, Chief, NRC PRA Licensing Branch C● Matthew Cox, Department Leader, Nuclear Regulatory Affairs, Licensing at Arizona Public Service● Chris Hope, Acting Deputy Director, Office of Safety Standards at the Federal Aviation Administration (FAA)● Suzanne Loyd, Senior Manager at Constellation● Julio Lara, NRC Director, Division of Operating Reactor Safety in Region III
10:30 AM	BREAK
10:40 AM	Managing Uncertainty: The Role of Safety Margins and Performance Monitoring <ul style="list-style-type: none">● Sunil Weerakkody, NRC Senior Technical Advisor on Probabilistic Risk Assessment, Division of Risk Assessment● Matt Forsbacka, Director, Mission Assurance Standards and Capabilities Division, Office of Safety and Mission Assurance at National Aeronautics and Space Administration (NASA)● Fernando Ferrante, Program Manager at the Electric Power Research Institute (EPRI)● Jennifer Varnedoe, Senior Engineer at Duke Energy Corporation
11:30 AM	LUNCH
1:00 PM	Developing and Maintaining Risk-Informed Decision Making as Part of Your Organizational Culture <ul style="list-style-type: none">● Mirela Gavrilas, NRC Director of the Office of Nuclear Security and Incident Response● Cheryl Gayheart, Director of Risk Informed Engineering & Safety Analysis at Southern Nuclear● Homayoon Derfuli, Technical Fellow for System Safety at NASA● Mark Steinbicker, Acting Director of the Office of Safety Standards, Flight Standards Service at FAA● NRC Facilitator: Brett Klukan, Regional Council, Region I-Office of the Regional Administration
2:15 PM	BREAK
2:25 PM	Risk informing Licensing Basis Events Across Operating, New and Advanced Reactors <ul style="list-style-type: none">● Prasad Kadambi, Chair of The Special Committee on Risk-informed, Performance-Based Principles and Policy Committee at the American Nuclear Society● Marty Stutzke, NRC Senior Technical Advisor for Probabilistic Risk Assessment, Division of Advanced Reactors and Non-Power Production and Utilization Facilities● Mihaela Biro, NRC Senior Reliability and Risk Analyst, Division of Risk Assessment● Ben Holtzman, Program Advisor, New Reactors and Advanced Technology at NEI● Chris Van Wert, NRC Senior Technical Advisor for Reactor Fuel, Division of Safety Systems
3:25 PM	BREAK
3:35 PM	Common Cause Failure Analysis of Digital Systems <ul style="list-style-type: none">● Samir Darbali, NRC Electronics Engineer, Division of Engineering and External Hazards● Matt Gibson, Technical Executive at EPRI● Alan Campbell, Technical Advisor at NEI● Han Bao, Nuclear Research Scientist at Department of Digital Reactor Technology & Development, Idaho National Laboratory, PI and Technical Lead of the Light Water Reactor Sustainability (LWRS) Project "Digital Instrumentation and Control (DI&C) Risk Assessment"
4:20 PM	Wrap – Up <ul style="list-style-type: none">● John Hanna, NRC Senior Reactor Analyst, Division of Risk Assessment● Meena Khanna, NRC Deputy Director of the Division of Risk Assessment
4:30 PM	ADJOURN

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Distribution:

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20230813>