



AGENDA

Workshop on Human Factors Considerations for Remote Operation of Nuclear Facilities

January 31st and February 1st, 2024

U.S. Nuclear Regulatory Commission Headquarters

Two White Flint Auditorium (TWFN-P2AUD)

Rockville, MD 20852

Public Meeting Notice: <https://www.nrc.gov/pmns/mtg?do=details&Code=20240019>

WORKSHOP DAY 1 – JAN 31, 2024

TIME	TOPIC	SPEAKERS
9:00 AM – 10:00 AM	Workshop Opening and Introductions	<ul style="list-style-type: none"> Niav Hughes Green & Stephanie Morrow, Workshop Coordinators, NRC Ray Furstenau, Acting Executive Director for Operations, NRC
10:00 AM – 10:15 AM	<i>BREAK</i>	
10:15 AM – 11:30 AM	Overview of NRC Ongoing Regulatory Development Areas <ul style="list-style-type: none"> Development of Ground Rules for Remote Operations Ground Rules for Remote Operations through a Human Factors Lens Proposed Part 53 Rulemaking Key Questions for Workshop 	<ul style="list-style-type: none"> David Desaulniers, NRC Tom Ulrich, INL Theresa Buchanan, NRC
11:30 AM – 1:00 PM	<i>LUNCH (On Own)</i>	
1:00 PM – 2:30 PM	Session 1: Industry Presentations on Remote Operation Concepts & Discussion*	<ul style="list-style-type: none"> Nuria Bernal Cortés, Westinghouse eVinci Chanson Yang, Radiant Nuclear Christopher Poresky, Kairos
2:30 PM – 2:45 PM	<i>BREAK</i>	
2:45 PM – 4:15 PM	Session 2: Industry Presentations on Remote Operations Concepts & Discussion*	<ul style="list-style-type: none"> Dan Laughman, GE Vernova DJ Hanson, Flibe Energy Annie Paskavitch, NextEra
4:15 PM – 4:30 PM	Public Comments (Open to All)	<ul style="list-style-type: none"> NRC/Public
4:30 PM	Day 1 Adjourn	

*Includes open discussion for questions from in-person and virtual participants.



WORKSHOP DAY 2 – FEB 1, 2024

TIME	TOPIC	SPEAKERS
9:00 AM – 9:15 AM	Day 2 Opening	<ul style="list-style-type: none"> Niav Hughes Green & Stephanie Morrow, Workshop Coordinators, NRC
9:15 AM – 10:15 AM	Stakeholder Presentations & Discussion*	<ul style="list-style-type: none"> Cristina Corrales, EPRI Rick Paese, Sargent and Lundy Daniel Odéen & Alexandra Fernandes, Institute for Energy Technology (Halden)
10:15 AM – 10:30 AM	<i>BREAK</i>	
10:30AM – 11:00 AM	Human Factors Elements of a Licensing Application & Discussion*	<ul style="list-style-type: none"> Brian Green, NRC
11:00 AM – 11:30 AM	Scalable Human Factors Engineering Reviews and Use of Human Factors Engineering Guidance & Discussion*	<ul style="list-style-type: none"> David Desaulniers, NRC
11:30 AM – 1:00 PM	<i>LUNCH (On Own)</i>	
1:00 PM – 1:30 PM	Summary of Range of Concepts of Operations Discussed on Day 1	<ul style="list-style-type: none"> Casey Kovesdi, INL
1:30 PM – 2:45 PM	Breakout Discussions of Concepts of Operations for Remote Operation**	<ul style="list-style-type: none"> All In-Person Participants
2:45 PM – 3:00 PM	<i>BREAK</i>	
3:00 PM – 3:45 PM	Summary of Breakout Discussions & Key Takeaways	<ul style="list-style-type: none"> NRC/INL
3:45 PM – 4:00 PM	Public Comments (Open to All)	<ul style="list-style-type: none"> NRC/Public
4:00 PM – 4:15 PM	Day 2 Closing and Next Steps	<ul style="list-style-type: none"> Niav Hughes Green & Stephanie Morrow, Workshop Coordinators, NRC

**Includes open discussion for questions from in-person and virtual participants.*

***Breakout discussion activity from 1:30-2:45pm for in-person participants. Virtual participants will break until 3:00pm.*