

NRC/RES Virtual Public Workshop, “Enhancing Risk-Informed and
Performance-Based Seismic Safety for Advance Non-Light Water Reactors”
September 2 & 3, 2020

Agenda

Day 1 9:00 AM – 5:00 PM, [WebEx](#) will open at 8:30 AM, registration link on page 2

<i>Time</i>	<i>Topic</i>	<i>Presenter/Leader</i>
9:00-9:20	Announcements/Procedures	NRC/Jim Xu, Louise Lund
	General Remarks	
	Overview- Objectives, Processes, Challenges, and Plans Forward	
9:20-9:40	Licensing Modernization Project (LMP)	LMP/Amir Afzali
9:40-10:30	Treatment of External Events in Applying Licensing Modernization Project Methodology	LMP/Karl Fleming
10:30-11:30	RIPB Seismic Safety Approach (Integration of ASCE 43 Design Criteria with the LMP Framework) – Part 1: Proposed Risk-Informed and Performance-Based (RIPB) Approach	SwRI/Nilesh Chokshi
11:30-12:15	Lunch (45 min)	
12:15-1:25	RIPB Seismic Safety Approach (Integration of ASCE 43 Design Criteria with the LMP Framework) – Part 2: Demonstration of Feasibility through Simple Examples	SwRI/Nilesh Chokshi
1:25-1:55	Research and Standards in Support of RIPB Seismic Design	SUNY Buffalo/Andrew Whittaker
1:55-2:15	GEH Experience and Perspectives for Using RIPB for Seismic Design	GE/Luben Todorovski
2:15-2:35	Oklo Perspectives for Using RIPB Approach to Seismic Design of Reactors	Oklo/Alex Renner
2:35-2:55	NuScale Experience and Perspectives for Using RIPB for Seismic Design	NuScale/Luke McSweeney
2:55-3:05	Break (10 min)	
3:05-4:55	General Discussion and Feedback on RIPB Approach	NRC-SwRI/Jim Xu
4:55-5:00	Closing	NRC/Jim Xu

Day 2 (9:00 AM – 12:00 PM, [WebEx](#) will open at 8:30 AM, registration link on page 2

<i>Time</i>	<i>Topic</i>	<i>Presenter/Leader</i>
9:00-9:10	Announcements/Procedures	NRC
9:10-10:30	RIPB Seismic Safety Approach (Integration of ASCE 43 Design Criteria with the LMP Framework) – Part 3: Questions and Issues Related to Implementation, Benefits, and Regulatory, Technical and Other Aspects	NRC-SwRI/MK Ravindra
10:30-10:40	Break	
10:40-11:10	RIPB Seismic Safety Approach (Integration of ASCE 43 Design Criteria with the LMP Framework) – Part 4: Phase 2 Activities and Scope	NRC-SwRI/Robert Budnitz
11:10-11:50	Discussion	All Participants
11:50-12:00	Summary of Workshop, Next Steps, and Closing	NRC/Jim Xu

Registration Links:

Date: 9/2/2020

Attendees URL:

<https://usnrc.webex.com/usnrc/onstage/g.php?MTID=ecf12b0300dde8572f3e59fa66aa098de>

Call in Number: 415-527-2805

Access Code (if needed): 199 241 2805

Date: 9/3/2020

Attendees URL:

<https://usnrc.webex.com/usnrc/onstage/g.php?MTID=e79320c615dc12b64a49aaaa2960f97f5>

Call in Number: 415-527-5035

Access Code (if needed): 199 588 8470