

**Advisory Committee on Reactor Safeguards  
NuScale Subcommittee Meeting on  
Chapters 15 and 19 and  
Emergency Core Cooling System and Probabilistic Areas of Focus  
Two White Flint North 2D10, Rockville, MD  
March 2-4, 2020  
- Agenda –  
(Open/Closed)**

NuScale Subcommittee Chair: Dr. Walter Kirchner  
Cognizant ACRS Staff: Mike Snodderly (Michael.Snodderly@nrc.gov (301) 415-2241)  
Monday, Day 1, March 2, 2020

	<b>Topic</b>	<b>Presenter(s)</b>	<b>Time</b>
I	Opening Remarks	Walt Kirchner, ACRS	8:30-8:35 am
II	Chapter 15, "Transient and Accident Analyses," Boron Distribution, and Return to Power ( <b>Open Session</b> )	NuScale	8:35-10:15 am
	Break		10:15-10:30 am
III	Chapter 15, "Transient and Accident Analyses," Boron Distribution, and Return to Power ( <b>Open Session</b> )	NuScale	10:30-12:00 pm
	Lunch		12:00 -1:00 pm
IV	Chapter 15, "Transient and Accident Analyses," Boron Distribution, and Return to Power ( <b>Open Session</b> )	NRR	1:00-2:45 pm
	Break		2:45-3:00 pm
V	Chapter 15, "Transient and Accident Analyses," Boron Distribution, and Return to Power ( <b>Open Session</b> )	NRR	3:00-3:50 pm
VI	Opportunity for Public Comment	Public	3:50-4:00 pm
VII	Chapter 15, "Transient and Accident Analyses," Boron Distribution, and Return to Power ( <b>Closed Session If Needed</b> )	NRR NuScale	4:00-4:50 pm
VIII	Discussion	ACRS Members	4:50-5:00 pm
	Adjourn		5:00 pm

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NuScale Subcommittee Chair: Dr. Walter Kirchner  
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Tuesday, Day 2, March 3, 2020

	<b>Topic</b>	<b>Presenter(s)</b>	<b>Time</b>
I	Chapter 15, "Transient and Accident Analyses," Boron Distribution, and Return to Power ( <b>Open Session</b> )	NRR	8:30-10:15 am
	Break		10:15-10:30 am
II	Chapter 15, "Transient and Accident Analyses," Boron Distribution, and Return to Power ( <b>Open Session</b> )	NRR	10:30-11:45 am
III	Chapter 15, "Transient and Accident Analyses," Boron Distribution, and Return to Power ( <b>Closed Session, If Needed</b> )	NRR	11:45-12:00 pm
	Lunch		12:00-1:00 pm
IV	Probabilistic Risk Assessment (PRA) Area of Focus ( <b>Open Session</b> )	NuScale	1:00-2:45 pm
	Break		2:45-3:00 pm
V	PRA Area of Focus ( <b>Open Session</b> )	NRR	3:00-4:00 pm
VI	Opportunity for Public Comment	Public	4:00-4:10 pm
VII	PRA ( <b>Closed Session, If Needed</b> )	NRR NuScale	4:10-4:50 pm
VIII	Discussion	ACRS Members	4:50-5:00 pm
	Adjourn		5:00 pm

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Wednesday, Day 3, March 4, 2020

	Topic	Presenter(s)	Time
I	Chapter 20, "Mitigation of Beyond-Design-Basis Events," Chapter 9, "Auxiliary Systems," and Hydrogen and Oxygen Monitoring ( <b>Open Session</b> )	NuScale	8:30-10:15 am
	Break		10:15 -10:30 am
II	Chapter 20, "Mitigation of Beyond-Design-Basis Events," Chapter 9, "Auxiliary Systems," and Hydrogen and Oxygen Monitoring ( <b>Open Session</b> )	NuScale	10:30-12:00 pm
	Lunch		12:00-1:00 pm
III	Chapter 20, "Mitigation of Beyond-Design-Basis Events," Chapter 9, "Auxiliary Systems," and Hydrogen and Oxygen Monitoring ( <b>Open Session</b> )	NRR	1:00-2:45 pm
	Break		2:45-3:00 pm
IV	Chapter 20, "Mitigation of Beyond-Design-Basis Events," Chapter 9, "Auxiliary Systems," and Hydrogen and Oxygen Monitoring ( <b>Open Session</b> )	NRR	3:00-4:10 pm
V	Opportunity for Public Comment	Public	4:10-4:20 pm
VI	Chapter 20, "Mitigation of Beyond-Design-Basis Events," Chapter 9, "Auxiliary Systems," and Hydrogen and Oxygen Monitoring ( <b>Closed Session If Needed</b> )	NRR NuScale	4:20-4:50 pm
VII	Discussion	ACRS Members	4:50-5:00 pm
	Adjourn		5:00 pm

**ACRS Notes:**

- During the meeting, 301-415-7360 should be used to contact anyone in the ACRS Office.
- "Federal Register Notice 84 FR 27662 (<https://www.govinfo.gov/content/pkg/FR-2019-06-13/pdf/2019-12425.pdf>) dated June 13, 2019, describes procedures to be followed with respect to meetings conducted by the U.S. Nuclear Regulatory Commission's (NRC's) Advisory Committee on Reactor Safeguards (ACRS) pursuant to the Federal Advisory Committee Act (FACA) and NRC implementing regulations found at Title

10 of the *Code of Federal Regulations* Part 7, "Advisory Committees." Members of the public who desire to provide written or oral input for ACRS Full Committee and Subcommittee meetings may do so and should contact the designated federal official (DFO) five days prior to the meeting, as practicable. In addition, there will be time allotted at each meeting for the public to provide oral comment. The DFO will be listed in the FRN for Full Committee meetings and the agendas for Subcommittee meetings.

**The brideline number for the meeting is 866-822-3032, passcode 8272423**