

## ACRS Meeting of the NuScale Design-Centered Subcommittee

Staff Evaluation of NuScale Non-Loss-of-Coolant-Accident Analysis Methodology and Extended Passive Cooling and Reactivity Control Methodology Topical Reports

Rockville, MD  
March 4, 2025\*  
- Agenda -  
(Open/Closed)

**\*This will be a hybrid meeting with both in-person and remote capability. Members of the public may observe portions of the meeting by using the MSTEams link below or using the bridgeline number 301-576-2978, passcode 233658618#. All times are Eastern.**

**[Join the meeting now](#)**

Meeting ID: 276 984 289 566 Passcode: V4uq9tb9

**If you would like the MSTEams link forwarded to you, please contact the Designated Federal Officer as follows: [Michael.Snodderly@nrc.gov](mailto:Michael.Snodderly@nrc.gov) or [Lawrence.Burkhart@nrc.gov](mailto:Lawrence.Burkhart@nrc.gov).**

	Topic	Presenter(s)	Time
I	Opening Remarks	Walt Kirchner, Chair	9:30 - 9:35 am
II	Discussion of NuScale Non-Loss-of-Coolant-Accident Analysis Methodology Topical Report	NuScale	9:35 – 10:10 am
III	Staff's Evaluation of NuScale Non-Loss-of-Coolant-Accident Analysis Methodology Topical Report	NRR	10:10 - 10:45 am
	Break		10:45 –11:00 am
IV	Discussion of NuScale Extended Passive Cooling and Reactivity Control Methodology Topical Report	NuScale	11:00 - 11:40 am
V	Staff's Evaluation of NuScale Extended Passive Cooling and Reactivity Control Methodology Topical Report	NRR	11:40 - 12:15 pm
VI	Opportunity for Public Comment		12:15 - 12:30 pm
	Lunch		12:30 - 1:30 pm
VII	Discussion of NuScale Non-Loss-of-Coolant-Accident Analysis Methodology Topical Report ( <b>Closed Session</b> )	NuScale	1:30 – 2:00 pm
VIII	Staff's Evaluation of NuScale Non-Loss-of-Coolant-Accident Analysis Methodology Topical Report ( <b>Closed Session</b> )	NRR	2:00 – 2:30 pm
IX	Discussion of NuScale Extended Passive Cooling and Reactivity Control Methodology Topical Report ( <b>Closed Session</b> )	NuScale	2:30 – 3:15 pm

	Break		3:15 - 3:30 pm
X	Discussion of NuScale Extended Passive Cooling and Reactivity Control Methodology Topical Report Continued <b>(Closed Session)</b>	NuScale	3:30 – 4:00 pm
XI	Staff's Evaluation of NuScale Extended Passive Cooling and Reactivity Control Methodology Topical Report <b>(Closed Session)</b>	NRR	4:00 - 5:15 pm
XII	Member Discussion	ACRS	5:15 - 5:30 pm
	Adjourn		5:30 pm

**Notes:**

Participants on the MSTeams line will be muted except when the Chairman opens the meeting to public comment. Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion. One electronic copy of the presentation materials should be provided to the ACRS three business days in advance of the briefing.