

# Advisory Committee on Reactor Safeguards

## Regulatory Rulemaking, Policies and Practices Subcommittee

### RULE-MAKING:

### Increased Enrichment of Conventional and Accident Tolerant Fuel Designs for Light-Water Reactors

**Open to the public**

January 16-17, 2025  
11555 Rockville Pike, Rockville, MD  
TWF 2D10

\*This will be a hybrid meeting with both in-person and remote capability. Members of the public may observe open portions of the meeting by using the MSTeams link below or using the bridgeline number +1 301-576-2978, passcode 925364722#. All times are Eastern.

[Join the meeting now](#) Meeting ID: 276 965 515 792 Passcode: az78EL7J

Subcommittee Meeting Chair: Ronald Ballinger  
Cognizant ACRS Staff: Weidong Wang ([weidong.wang@nrc.gov](mailto:weidong.wang@nrc.gov))

Agenda  
January 16, 2025

	Topic	Presenter(s)	Time
I	ACRS SC Chairman Introductory Remarks	Ronald Ballinger, ACRS	8:30-8:35 am
II	NRR Staff Leadership Opening Remarks	Theresa Clark	8:35-8:40 am
III	Discussion of DG-1428 Guidance	NRC staff	8:40-10:00 am
	Break		10:00-10:15 am
IV	Discussion of DG-1428 Guidance/Follow ups from Dec. SC meeting	NRC staff	10:15-12:00 pm
	Lunch		12:00-1:00pm
V	Industry and EPRI Presentations	Industry and EPRI representatives	1:00-2:15 pm
VI	Changes since Dec. SC meeting	NRC staff	2:15-2:30 pm
VII	Follow ups from Dec. SC meeting <ol style="list-style-type: none"><li>1) Criticality</li><li>2) Fissile Packaging</li><li>3) TBS sizes</li><li>4) FFRD</li><li>5) Clad testing</li><li>6) RG 1.183</li><li>7) Control Room dose</li><li>8) Broader impacts</li></ol>	NRC staff	2:30-3:00 pm

	Break		3:00-3:15 pm
	Continue Follow ups from Dec. SC meeting	NRC Staff	3:15-4:30 pm
VIII	Opportunity for Public Comment	Members of the public	4:30-4:45 pm
IX	Member Discussion		4:45-5:00 pm
	End		5:00pm

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	End		5:00pm

\*\*\* Breaks at discretion of the Chairman \*\*\*

**NOTES:**

Participants on this line will be muted except when the Chairman opens the meeting to public comment. When appropriate, members of the public and representatives of the nuclear industry may provide their views during the briefings.

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 (1) electronic copy of the presentation materials should be provided three full working days in advance to the ACRS DFO prior to the briefing.