

AGENDA

Advisory Committee on Reactor Safeguards
Fuels, Materials, and Structures Subcommittee
Open Subcommittee Meeting
October 18, 2023, 1:00 PM – 5:30 PM

REGULATORY BASIS:

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

Update:

***This meeting will be virtually only.**

Members of the public may join the meeting by using the MS Teams link below or the bridgeline number. All times are Eastern.

Microsoft Teams meeting
Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 236 933 457 648

Passcode: CdiRmQ

[Download Teams](#) | [Join on the web](#)

Or call in (audio only)

[+1 301-576-2978,,313266874#](#) United States, Silver Spring

Phone Conference ID: 313 266 874#

[Find a local number](#) | [Reset PIN](#)

-- U.S. Nuclear Regulatory Commission --

[Learn More](#) | [Help](#) | [Meeting options](#)

CONTACT INFO: Cognizant Senior Staff Engineer/DFO: Zena Abdullahi: (301) 415-8716; (Virtual) Zena.Abdullahi@NRC.gov and Senior Staff Engineer/DFO.

Topic	Time/ Duration	Presenter
All OPEN SESSION		
I. ACRS Chairman Introductory Remarks	1:00 PM – 1:05 PM	Ronald Ballinger
II. NRR Staff Leadership Opening Remarks	1:05 PM – 1:10 PM	Joseph Donough, NRC
III. Overview (Topics that will be covered)	1:10 PM – 1:20 PM	Philip Benavides NRC Staff
IV. Control Room Design Criterion of 10 CFR 50.67 and GDC-19	1:20 PM – 1:50 PM	Elijah Dickson NRC Staff
V. Criticality Accident Requirements of 10 CFR 50.68	1:50 PM – 2:05 PM	Charley Peabody NRC Staff
VI. Environmental Requirements of 10 CFR 51.51 and 10 CFR 51.52	2:05 PM – 2:15 PM	Don Palmrose NRC Staff
VII. Packaging Requirements of 10 CFR 71.55	2:15 PM – 2:30 PM	Jason Piotter NRC Staff
BREAK	2:30 PM – 2:45 PM	

	Topic	Time/ Duration	Presenter
VIII.	Fuel Fragmentation, Relocation, and Dispersal	2:45 PM – 3:45 PM	Joseph Messina Ashley Smith NRC Staff
IX.	Public Comments	3:45 PM – 5:15 PM	
X.	ACRS Members	5:15 PM – 5:30 PM	
XI.	Meeting Adjourns	5:30 PM	

ACRS NOTES:

1. *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.
2. Participants on the public line will be muted except when the Subcommittee Chairman opens the meeting to public comment.
3. When appropriate, members of the public and representatives of the nuclear industry may provide their views during the briefings at the designated or announced times, depending on the progress of the meeting.
4. 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.
5. One (1) electronic copy of the presentation materials should be provided to the ACRS staff in advance of the meeting.