

**ACRS Meeting of the Fuels Materials, & Structures Subcommittee
Alternative Licensing Strategy Update
Rockville, MD
June 25, 2025
- Agenda -
(Open/Closed)**

***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). All times are Eastern.**

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Meeting ID: 277 376 775 713, Passcode: 856N6T

If you would like the MSTEams link forwarded to you, please contact the Designated Federal Officer as follows: Christopher.Brown@nrc.gov or Lawrence.Burkhart@nrc.gov .

	Topic	Presenter(s)	Time
I	Opening Remarks	Professor Ron Ballinger, Chair	10:00 – 10:05 am
II	Discussion of ALS – Overview of ALS Topical Reports - Description of submitted reports - Scope of submitted analysis and actions for extending to other plants - Safety Benefits	Fred Smith	10:05 – 10:30 am
III	Discussion of ALS – Fracture Mechanics (xLPR) - Summary of methods - V&V - Large Break LOCA frequency results – comparison to NUREG-1825 - ALS Applications – time between detectable leakage and LBLOCA - LBB Piping Qualification Requirements	Markus Burkardt Nathan Glunt	10:30 – 12:00 pm
	Lunch		12:00 – 1:00 pm
IV	Discussion of ALS - LBLOCA Licensing Framework - Bases for ALS treatment of LBLOCA - Summary of non-piping component leakage performance - Defense-in-Depth	Storm Kauffman Fred Smith	1:00 – 2:25 pm
V	Opportunity for Public Comments	Public	2:25 – 2:30 pm
	Break		2:30 – 3:00 pm

VI	Closed Session – 1 Discussion of ALS - SBLOCA and IBLOCA - Overview of LOCA methodology revisions - Overview of LOCA Results	Jeff Kobelak	3:00 – 4:00 pm
VII	Closed Seession – 2	ALL	4:00 – 4:50 pm
VIII	Member Discussion	ACRS	4:50 – 5:00 pm
	Adjourn	Professor Ballinger	5:00 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 in advance of the briefing.

At the Subcommittee Chair’s discretion, the closed session could start earlier.

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