

MEETING AGENDA

Advisory Committee on Reactor Safeguards

May 15, 2024, Subcommittee Meeting

Combined Principal Design Criteria Topical Report and Fuel and Control Assembly Qualification Topical Report for the Sodium Advanced Reactor Review

(OPEN SESSION)

Rockville, MD

***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. All times are Eastern.**

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Item	Topic	Presenter(s)	Time
	OPEN SESSION		
1	Opening Remarks and Objectives	Tom Roberts/Dave Petti, ACRS	8:30 a.m. – 8:35 a.m.
2	NRC Opening Remarks	Josh Borromeo, NRC	8:35 a.m. – 8:40 a.m.
3	TerraPower Overview of the Sodium Reactor Design	Mark Werner, TerraPower	8:40 a.m. – 9:10 a.m.
4	TerraPower Principal Design Criteria for the Sodium Advanced Reactor Topical Report Review	Ian Gifford, TerraPower	9:10 a.m. – 9:55 a.m.

5	NRC Staff Principal Design Criteria for the Sodium Advanced Reactor Topical Report Review	Stephanie Devlin-Gill, NRC Reed Anzalone, NRC	9:55 a.m. – 10:40 a.m.
6	TerraPower Fuel and Control Assembly Qualification Topical Report Review	James Vollmer, TerraPower	10:40 a.m. – 11:40 a.m.
7	Lunch		11:40 a.m. – 1:00 p.m.
8	NRC Staff Fuel and Control Assembly Qualification Topical Report Review	Mallecia Sutton, NRC Reed Anzalone, NRC	1:00 p.m. – 2:00 p.m.
9	Public Comments	Public	2:00 p.m. – 2:30 p.m.
10	Committee Discussion	ACRS Members	2:30 p.m. – 3:00 p.m.
11	Adjourn OPEN Session	Tom Roberts/Dave Petti, ACRS	3:00 p.m.

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.
- Meeting breaks are at the discretion of the Subcommittee Chairman.