

MEETING AGENDA

Advisory Committee on Reactor Safeguards

March 19, 2025, Subcommittee Meeting

TerraPower, LLC (TerraPower) Topical Reports:

**NAT-9391 “Radiological Release Consequences Methodology Topical Report,” Rev. 0
and NAT-9392 “Radiological Source Term Methodology Report,” Rev. 0**

Rockville, MD

***This meeting is hybrid (In-person and virtual attendance). Members of the public may observe open portions of the meeting by using the MTeams 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	Thomas Roberts, 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	NAT-9391 “Radiological Release Consequences Methodology Topical Report,” Rev. 0	Eric Pearson (TerraPower / GE Vernova)	8:40 a.m. – 9:10 a.m.
4	NAT-9391 “Radiological Release Consequences Methodology Topical Report,” Rev. 0	Deion Atkinson, Michelle Hart, and Zach Gran (NRC)	9:10 a.m. – 9:40 a.m.

	BREAK		9:40 a.m. – 9:55 a.m.
5	NAT-9392 “Radiological Source Term Methodology Report,” Rev. 0	Joe Sinodis (TerraPower)	9:55 a.m. – 10:55 a.m.
6	NAT-9392 “Radiological Source Term Methodology Report,” Rev. 0	Stephanie Devlin-Gill, Zach Gran, and Michelle Hart (NRC)	10:55 a.m. – 11:40 a.m.
7	Public Comments	Public	10:40 a.m. – 11:45 a.m.
8	Committee Discussion	ACRS Members	10:45 a.m. – 12:00 p.m.
9	Adjourn OPEN Session	Thomas Roberts	12:00 p.m.
10	CLOSED Session to follow (NOT OPEN TO PUBLIC)		

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.