

## **MEETING AGENDA**

### **Advisory Committee on Reactor Safeguards**

**March 18, 2025, Subcommittee Meeting**

---

#### **TerraPower, LLC (TerraPower) Topical Reports:**

**NAT-9390 “Design Basis Accident Methodology for In-Vessel Events without Radiological Release,” Revision (Rev. 2) and**

**NAT-9393 “Stability Methodology Topical 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 MSTeams link below or using the bridgeline number. All times are Eastern.**

### **[Join the meeting now](#)**

Meeting ID: 258 645 792 141

Passcode: S4eT7RS9

### **Dial in by phone**

**[+1 301-576-2978,,202853091#](tel:+13015762978,202853091#)**

**If you would like the MSTeams link forwarded to you, please contact the Designated Federal Officer as follows: [Kent.Howard@nrc.gov](mailto:Kent.Howard@nrc.gov) or [Lawrence.Burkhart@nrc.gov](mailto:Lawrence.Burkhart@nrc.gov) .**

Cognizant Senior Staff Engineer: Kent L. Howard, Sr.

Email: [Kent.Howard@nrc.gov](mailto:Kent.Howard@nrc.gov)

Phone Number: (301) 415-2989

Item	Topic	Presenter(s)	Time
	<b>OPEN SESSION</b>		
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-9390 “Design Basis Accident Methodology for In-Vessel Events without Radiological Release,” Rev. 2	Richard Schultz (TerraPower)	8:40 a.m. – 9:25 a.m.
4	NAT-9390 “Design Basis Accident Methodology for In-Vessel Events without Radiological Release,” Rev. 2	Roel Brusselmans, Alec Neller, and Reed Anzalone (NRC)	9:25 a.m. – 10:00 a.m.

	<b>BREAK</b>		<b>10:00 a.m. – 10:15 a.m.</b>
<b>5</b>	<b>NAT-9393 “Stability Methodology Topical Report,” Rev. 0</b>	<b>Josh Richard (TerraPower / GE Vernova)</b>	<b>10:15 a.m. – 11:00 a.m.</b>
<b>6</b>	<b>NAT-9393 “Stability Methodology Topical Report,” Rev. 0</b>	<b>Roel Brusselmans and Reed Anzalone (NRC)</b>	<b>11:00 a.m. – 11:45 a.m.</b>
<b>7</b>	<b>Public Comments</b>	<b>Public</b>	<b>11:45 a.m. – 12:00 p.m.</b>
<b>8</b>	<b>Committee Discussion</b>	<b>ACRS Members</b>	<b>12:00 p.m. – 12:30p.m.</b>
<b>9</b>	<b>Adjourn OPEN Session</b>	<b>Thomas Roberts, ACRS</b>	<b>12:30 p.m.</b>
<b>10</b>	<b>CLOSED Session to follow (NOT OPEN TO PUBLIC)</b>		

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.