

# Advisory Committee on Reactor Safeguards

## TEUSA Subcommittee

### PRINCIPAL DESIGN CRITERIA FOR INTEGRAL MOLTEN SALT REACTOR STRUCTURES, SYSTEMS AND COMPONENTS TOPICAL REPORT REVISION C

**Open/Closed**

March 20, 2025

**\*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 MTeams link below or using the bridgeline number. All times are Eastern.**

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Meeting ID: 299 411 408 038

Passcode: cz9VZ2wc

**If you would like the MTeams link forwarded to you, please contact the Designated Federal Officer as follow: [Christopher.Brown@nrc.gov](mailto:Christopher.Brown@nrc.gov)**

Cognizant Staff Engineer: Christopher L. Brown (301)-415-7111

Item	Topic	Presenter(s)	Time
1	Opening Remarks and Objectives	Scott Palmtag, ACRS Subcommittee Chair	8:30 - 8:30 a.m.
2	Staff Opening Remarks	John Segala, Branch Chief NRR	8:35 - 8:40 a.m.
3	Reactor Design Overview Summary (Open Session)	Darren Love, Director of Engineering, TEUSA	8:40 - 8:55 a.m.
4	Principal Design Criteria Topical Report (Open Session)	Frank Akstulewicz, Licensing Manager, TEUSA	8:55 - 9:15 a.m.
5	Principal Design Criteria Topical Report (Open Session)	Kevin Roche, Ben Adams, Matthew Gordon, Hanh Phan, NRC	9:15 - 9:30 a.m.
6	Public Comments		9:30 - 9:35 a.m.
7	Transition to closed session	Members and staff only	9:35 - 9:40 a.m.
8	<b>Closed Session</b> Reactor Design Details	Darren Love, Director of Engineering, TEUSA	9:40 - 9:55 a.m.
9	<b>Closed Session</b> Principal Design Criteria	Frank Akstulewicz, Licensing Manager, TEUSA	9:55 - 10:15 a.m.
10	<b>Break</b>		10:15 - 10:30 a.m.
11	<b>Closed Session</b> Principal Design Criteria (Cont'd)	Frank Akstulewicz, Licensing Manager, TEUSA	10:30 - 11:00 a.m.
12	<b>Closed Session</b> Principal Design Criteria	Kevin Roche, Ben Adams, Matthew Gordon, Hanh Phan, NRC	11:00 - 11:50 a.m.
13	Committee Discussion	Scott Palmtag	11:50 - 12:00 p.m.
14	Adjourn		12:00 p.m.

\*\*\* Breaks at discretion of the Chairman \*\*\*

**NOTES:**

• ***"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)***

**\* Portion of meeting discussion may be CLOSED due to proprietary material**

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 provide oral comment. The DFO will be listed in the FRN for Full Committee meetings and the agendas for Subcommittee meetings.

- Participants on the public line will be muted except when the subcommittee Chairman opens the meeting to public comment.
- 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.
- 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 (1) electronic copy of the presentation materials should be provided three (3) full working days in advance of the meeting to the ACRS DFO prior to the briefing.

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[+1 301-576-2978,,58402583#](tel:+13015762978,58402583#)