

Advisory Committee for Reactor Safeguards (ACRS)

BWRX-300 Design-Centered Review Subcommittee (SC)

August 20, 2025 (08:30 AM – 12:00 PM)

Two White Flint North (T2-D10)

11155 Rockville Pike, Rockville, MD 20852

Microsoft Teams

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Designated Federal Officer: Quynh Nguyen, Quynh.nguyen@nrc.gov, 301-415-5844

Subcommittee Chair: Craig Harrington

Time	Presenter	Item
8:30-8:35 AM	Craig Harrington, ACRS SC Chair	Opening Remarks ACRS Overview Purpose of Meeting
8:35-9:30 AM	TVA	Overview of TVA's Construction Permit Application, Unit 1, Clinch River Nuclear Site
9:30 -11:15 AM	GEH	Overview of the GEH BWRX-300 Reactor Design
11:15-11:45 AM	ACRS	Committee Questions & Discussion
11:45 – 12:00 PM	Craig Harrington	Public Comments* & Adjournment

*When appropriate, members of the public and representatives of the nuclear industry may provide their views during the briefings.

NRC's ACRS Federal Advisory Committee Act (FACA) Information:

The ACRS was established by statute and is governed by the Federal Advisory Committee Act, or FACA. The NRC implements FACA in accordance with its regulations found in Title 10 Part 7 of the Code of Federal Regulations. Per these regulations and the Committee's Bylaws, the ACRS speaks only through its published letter reports.

All Member comments should be regarded as only the individual opinion of that Member, not a Committee position. All relevant information related to ACRS activities, such as letters, rules for meeting participation and transcripts are located on the NRC public website and can be easily found by typing "About Us ACRS" in the search field on NRC's home page.

The ACRS, consistent with the Agency's value of public transparency in regulation of nuclear facilities, provides opportunity for public input and comment during our proceedings. We have also set aside time at the end of this meeting for public comments.

The ACRS will gather information, analyze relevant issues and facts and formulate proposed conclusions and recommendations, as appropriate, for deliberation by the full committee.

Additionally, in accordance with the Sections 29 and 182b of the Atomic Energy Act (42 U.S.C. 2039, 2232(b)), the Advisory Committee on Reactor Safeguards (ACRS) *shall* "advise the Commission with regard to the hazards of proposed or existing reactor facilities and the adequacy of proposed safety

standards.” In addition, the ACRS is implementing [Executive Order \(EO\) 14300, “Ordering the Reform of the Nuclear Regulatory Commission,” dated May 23, 2025](#). Section 4.(b) of the EO states, in part, that the functions of the Advisory Committee on Reactor Safeguards (ACRS) shall be reduced to the minimum necessary to fulfill ACRS’s statutory obligations and that review by ACRS shall focus on issues that are unique, novel and noteworthy. The review and reporting on new reactor facilities and proposed safety standards are the minimum statutory functions of the ACRS under Sections 29 and 182b of the Atomic Energy Act. The Commission may refer additional duties to the ACRS in accordance with the Act.”

A transcript of the meeting is being kept and will be posted on our website. When addressing the Committee, the participants should first identify themselves and speak with sufficient clarity and volume so that they may be readily heard.