

# Advisory Committee for Reactor Safeguards (ACRS)

## New Reactors Subcommittee (SC)

### Long Mott Generating Station Xe-100 Power Reactor Construction Permit Application (CPA)

#### Open/Closed

May 5, 2026 (8:30 AM – 5:00 PM)

Two White Flint North (T2-D10)

11155 Rockville Pike, Rockville, MD 20852

#### Microsoft Teams

Join: <https://teams.microsoft.com/meet/27416978202303?p=7D3vpJ0lvbNRZJ1DYO>

#### Dial in by phone

[+1 301-576-2978 ,653250519#](tel:+13015762978653250519) United States, Silver Spring

**Designated Federal Officer:** Chris Brown, [Christopher.Brown@nrc.gov](mailto:Christopher.Brown@nrc.gov) 301-415-7111

**Subcommittee Chair:** Robert Martin

Time	Presenter	Item
8:30 - 8:35 a.m.	Robert Martin, ACRS SC Chair	Opening Remarks
8:35 - 8:40 a.m.	Mark Feltner, Long Mott Energy, LLC (LME)	Opening Remarks
8:40 - 9:55 a.m.	Mark Feltner, LME Steve Vaughn, X-energy	Project Overview, Xe-100 Safety Case Overview
9:55 - 10:00 a.m.	Public	Public Comments
10:00 - 10:15 a.m.	All	Break
10:15 - 12:00 p.m.	Mark Feltner, LME Steve Vaughn, X-energy	<b>Closed Session</b> UNN Topics
12:00 - 1 p.m.	All	Lunch
1:00 - 3:15 p.m.	Mark Feltner, LME Steve Vaughn, X-energy	<b>Closed Session</b> UNN Topics (continued)
3:15 - 3:30 p.m.	All	Break
3:30 - 4:50 p.m.	Mark Feltner, LME Steve Vaughn, X-energy	<b>Closed Session</b> UNN Topics (continued)
4:50 - 5:00 p.m.	Robert Martin, ACRS	ACRS Discussion & Adjournment

#### 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.