

## NUCLEAR REGULATORY COMMISSION

### 668<sup>th</sup> Meeting of the Advisory Committee on Reactor Safeguards (ACRS)

In accordance with the purposes of Sections 29 and 182b of the Atomic Energy Act (42 U.S.C. 2039, 2232b), the Advisory Committee on Reactor Safeguards (ACRS) will hold meetings on November 6-9, 2019, Two White Flint North, 11545 Rockville Pike, ACRS Conference Room T2D10, Rockville, MD 20852.

#### **WEDNESDAY, NOVEMBER 6, 2019, CONFERENCE ROOM T2D10**

1:00 p.m. – 1:05 p.m.: Opening Remarks by the ACRS Chairman (Open) - The ACRS Chairman will make opening remarks regarding the conduct of the meeting.

1:05 p.m. – 2:30 p.m.: White Paper Addressing Adequacy of RG. 1.99, "Radiation Embrittlement of Reactor Vessel Materials," Revision 2, and Working Group efforts (Open) – The Committee will have briefings by and discussion with representatives of the NRC staff regarding the subject topic.

2:30 p.m. – 4:00 p.m.: Brunswick Atrium 11 Fuel Transition and Application/Framatome (Open/Closed) – The Committee will have briefings by and discussion with representatives of the NRC staff and Framatome regarding the subject topic. [NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)].

4:15 p.m. – 6:00 p.m.: Preparation for December Meeting with Commission/Preparation of Reports (Open) – The Committee will have briefings by and discussion with representatives of the NRC staff regarding the subject topic.

**THURSDAY, NOVEMBER 7, 2019, CONFERENCE ROOM T2D10**

**8:30 a.m. – 12:00 p.m.: NuScale Design Certification Application Safety Evaluation**

(Open/Closed) – The Committee will have briefings by and discussion with representatives of the NRC staff regarding the need for further briefings by the staff to support the Committee's Review - Chapters 5, 13, and 18. Specific chapters are subject to change. Please call 301-415-2241 for the latest information. **[NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)]**

**1:00 p.m. – 2:30 p.m.: USAPWR Chapters 8, 18, and Advanced Accumulator Topical**

**Report** (Open/Closed) – The Committee will have briefings by and discussion with representatives of the NRC staff and Mitsubishi regarding the subject topic. **[NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)]**

**2:30 p.m. – 3:30 p.m.: NUREG/KM-0013, "Credibility Assessment Framework for Critical Boiling Transition Models"** (Open) – The Committee will have briefings by and discussion with representatives of the NRC staff regarding the subject topic.

**3:45 p.m. – 6:00 p.m.: Preparation of ACRS Reports/NuScale Chapters Discussion**

(Open/Closed) – The Committee will continue its discussion of proposed ACRS reports and NuScale chapters. **[NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)]. [NOTE: A portion of this meeting may be closed pursuant to 5 U.S.C. 552b (c) (2) and (6) to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of the ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.]**

**FRIDAY, NOVEMBER 8, 2019, CONFERENCE ROOM T2D10**

**8:30 a.m. – 10:00 a.m.: Future ACRS Activities/Report of the Planning and Procedures Subcommittee and Reconciliation of ACRS Comments and Recommendations**

(Open/Closed) – The Committee will hear discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the Full Committee during future ACRS meetings. **[NOTE: A portion of this meeting may be closed pursuant to 5 U.S.C. 552b (c) (2) and (6) to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of the ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.] [NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)].**

**10:15 a.m. – 12:00 p.m.: Preparation of ACRS Reports/NuScale Chapters Discussion**

(Open/Closed) – The Committee will continue its discussion of proposed ACRS reports and NuScale chapters. **[NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)]. [NOTE: A portion of this meeting may be closed pursuant to 5 U.S.C. 552b (c) (2) and (6) to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of the ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.]**

**1:00 p.m. – 6:00 p.m.: Preparation of ACRS Reports/NuScale Chapters Discussion**

(Open/Closed) – The Committee will continue its discussion of proposed ACRS reports and NuScale chapters. **[NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)]. [NOTE: A portion of this meeting may be closed pursuant to 5 U.S.C.**

**552b (c) (2) and (6) to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of the ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.].**

**SATURDAY, NOVEMBER 9, 2019, CONFERENCE ROOM T2D10**

8:30 a.m. – 12:00 p.m.: Preparation of ACRS Reports/NuScale Chapters Discussion

(Open/Closed) – The Committee will continue its discussion of proposed ACRS reports and NuScale chapters. **[NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)]. [NOTE: A portion of this meeting may be closed pursuant to 5 U.S.C. 552b (c) (2) and (6) to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of the ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy].**

Procedures for the conduct of and participation in ACRS meetings were published in the *Federal Register* on June 13, 2019 (84 FR 27662). In accordance with those procedures, oral or written views may be presented by members of the public, including representatives of the nuclear industry. Persons desiring to make oral statements should notify Quynh Nguyen, Cognizant ACRS Staff (Telephone: 301-415-5844, E-mail: [Quynh.Nguyen@nrc.gov](mailto:Quynh.Nguyen@nrc.gov)), 5 days before the meeting, if possible, so that appropriate arrangements can be made to allow necessary time during the meeting for such statements. In view of the possibility that the schedule for ACRS meetings may be adjusted by the Chairman as necessary to facilitate the conduct of the meeting, persons planning to attend should check with the Cognizant ACRS staff if such rescheduling would result in major inconvenience. The bridgeline number for the meeting is 866-822-3032, passcode 8272423#.

Thirty-five hard copies of each presentation or handout should be provided 30 minutes before the meeting. In addition, one electronic copy of each presentation should be emailed to the Cognizant ACRS Staff one day before meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the Cognizant ACRS Staff with a CD containing each presentation at least 30 minutes before the meeting.

In accordance with Subsection 10(d) of Public Law 92-463 and 5 U.S.C. 552b(c), certain portions of this meeting may be closed, as specifically noted above. Use of still, motion picture, and television cameras during the meeting may be limited to selected portions of the meeting as determined by the Chairman. Electronic recordings will be permitted only during the open portions of the meeting.

ACRS meeting agendas, meeting transcripts, and letter reports are available through the NRC Public Document Room (PDR) at [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov), or by calling the PDR at 1-800-397-4209, or from the Publicly Available Records System component of NRC's Agencywide Documents Access and Management System (ADAMS) which is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> or <http://www.nrc.gov/reading-rm/doc-collections/#ACRS/>

Video teleconferencing service is available for observing open sessions of ACRS meetings. Those wishing to use this service should contact Ms. Paula Dorm, ACRS Audio Visual Technician at (301-415-7799), between 7:30 a.m. and 3:45 p.m. (ET), at least 10 days before the meeting to ensure the availability of this service. Individuals or organizations requesting this service will be responsible for telephone line charges and for providing the equipment and facilities that they use to establish the video teleconferencing link. The availability of video teleconferencing services is not guaranteed.

Dated: October 10, 2019

**Russell E. Chazell,**

A handwritten signature in blue ink, appearing to read "Russell E. Chazell", is written over the printed name and extends slightly to the right.

Federal Advisory Committee Management Officer,

Office of the Secretary.