



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
WASHINGTON, DC 20555-0001**

August 15, 2023

**AGENDA  
708<sup>th</sup> ACRS MEETING  
September 6-8, 2023  
11545 Rockville Pike, Rockville, MD**

**\*This will be a hybrid meeting with both in-person and remote capability. The bridgeline number for the meeting is 301-576-2978, passcode 21085302#. All times are Eastern.**

**Microsoft Teams meeting**

[Click here to join the meeting](#)

Or call in (audio only) +301-576-2978...code 21085302#

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

**WEDNESDAY, SEPTEMBER 6, 2023**

- 1) 8:30 AM – 8:35 AM Opening Remarks by the ACRS Chairman (Open) (JLR/SM)
  - 1.1) Opening Statement
  - 1.2) Agenda and Items of Current Interest
  
- 2) 8:35 AM – 10:30 AM Revision of Regulatory Guide (RG) 1.183, “Alternative Radiological Source Terms for Evaluating Design Basis Accidents at Nuclear Power Reactors” (Open/Closed) (DP/WW)
  - 2.1) Remarks from the Subcommittee Chairman
  - 2.2) Presentations and discussion with the NRC staff
  - 2.3) Committee Deliberation
  - 2.4) Preparation of Reports

**[NOTE: Pursuant to 5 U.S.C 552b(c)(4), a portion of this session may be closed in order to discuss and protect information designated as proprietary.]**

- 3) 10:30 AM – 11:30 AM Committee Deliberation on RG 1.183 (Open/Closed) (DP/WW)
  - 3.1) Committee Deliberation
  - 3.2) Preparation of Reports

**[NOTE: Pursuant to 5 U.S.C 552b(c)(4), a portion of this session may be closed in order to discuss and protect information designated as proprietary.]**

**\*\*\* Breaks at the Discretion of the Chairman \*\*\***

**11:30 AM – 1:00 PM                      Lunch**

- 4)    1:00 PM – 3:00 PM    Saint Lucie Subsequent License Renewal Application Review (Open/Closed)(MS/KH)  
4.1)    Remarks from the Subcommittee Chairman  
4.2)    Presentations and discussion with representatives from the NRC staff and Florida Power & Light Company (FPL)  
4.3)    Committee Deliberation  
4.4)    Preparation of Reports

**[NOTE: Pursuant to 5 U.S.C 552b(c)(4), a portion of this session may be closed in order to discuss and protect information designated as proprietary.]**

- 5)    3:00 PM – 4:00 PM    Deliberations on Saint Lucie Subsequent License Renewal Application Review (Open/Closed) (MS/KH)  
5.1)    Committee Deliberation  
5.2)    Preparation of Reports

**[NOTE: Pursuant to 5 U.S.C 552b(c)(4), a portion of this session may be closed in order to discuss and protect information designated as proprietary.]**

- 6)    4:00 PM – 6:00 PM    Pressurized Water Reactor Owners Group (PWROG) Topical Report on Hydrogen Based Transient Clad Strain Limit (Open/Closed) (RB/ZA)  
6.1)    Remarks from the Subcommittee Chairman  
6.2)    Presentations and discussion with representatives from the NRC staff and PWROG  
6.3)    Committee Deliberation  
6.4)    Preparation of Reports

**[NOTE: Pursuant to 5 U.S.C 552b(c)(4), a portion of this session may be closed in order to discuss and protect information designated as proprietary.]**

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

**THURSDAY, SEPTEMBER 7, 2023**

- 7)    8:30 AM – 10:30 AM    NRC Reviews of Volcanic Hazards Assessments for New Reactor Licensing (Open) (WK/MS)  
7.1)    Remarks from the Subcommittee Chairman  
7.2)    Presentations and discussions with the NRC staff  
7.3)    Preparation of Reports

- 8) 10:30 AM – 1:00 PM Preparation of Reports (Open/Closed)  
8.1) Preparation of Reports

**[NOTE: Pursuant to 5 U.S.C 552b(c)(4), a portion of this session may be closed in order to discuss and protect information designated as proprietary.]**

- 9) 1:00 PM – 6:00 PM Branch Technical Position (BTP) 7-19, “Guidance for Evaluation of Defense in Depth and Diversity to Address Common-cause Failure Due to Latent Design Effects in Digital Safety Systems”/Preparation of Reports (Open/Closed) (CB/CA)  
9.1) Remarks from the Subcommittee Chairman  
9.2) Presentations and discussion with representatives from the NRC staff  
9.3) Committee Deliberation  
9.4) Preparation of Reports

**[NOTE: Pursuant to 5 U.S.C 552b(c)(4), a portion of this session may be closed in order to discuss and protect information designated as proprietary.]**

**\*\*\*Lunch and Breaks at the Discretion of the Chairman\*\*\***

**FRIDAY, SEPTEMBER 8, 2023**

- 10) 8:30 AM – 6:00 PM Planning and Procedures Session/Future ACRS Activities/Reconciliation of ACRS Comments and Recommendations/Preparation of Reports (Open/Closed) (JLR/SM)  
10.1) Discussion of the recommendations of the Planning and Procedures Subcommittee  
10.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments  
10.3) Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters  
10.4) Reconciliation of ACRS reports and NRC staff responses  
10.5) Preparation of Reports  
10.6) Other Committee Business

**[NOTE: Pursuant to 5 U.S.C. 552b(c)(2), a portion of this meeting may be closed to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of the ACRS.]**

**[NOTE: Pursuant to 5 U.S.C 552b(c)(4), a portion of this session may be closed in order to discuss and protect information designated as proprietary.]**

**\*\*\*Lunch and breaks at discretion of the Chairman\*\*\***

**NOTES:**

Participants on the line will be muted except when the 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. 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 to the ACRS in advance of the briefing.

August 15, 2023

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<b>OFFICE</b>	<b>ACRS</b>	<b>SUNSI Review</b>	<b>ACRS</b>	<b>ACRS</b>
<b>NAME</b>	LBurkhart	LBurkhart	SMoore ( <i>ABellinger for</i> )	JRempe
<b>DATE</b>	8/3/2023	8/3/2023	8/4/2023	8/10/2023

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