



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

September 5, 2021

**AGENDA  
689<sup>th</sup> ACRS MEETING  
October 5-8, 2021  
11545 Rockville Pike, Rockville, MD\***

**\*The Committee will be conducting meetings remotely given the COVID-19 outbreak. The bridgeline number for the meeting is 301-576-2978, passcode 181591243#. All times are Eastern Time.**

**TUESDAY, OCTOBER 5, 2021**

- 1) 1:00 PM – 1:05 PM      Opening Remarks by the ACRS Chairman (Open) (MWS/LJB)
  - 1.1) Opening Statement
  - 1.2) Items of Current Interest
  
- 2) 1:05 PM – 2:30 PM      Framatome's LTR ANP-10349P, "GALILEO Implementation of LOCA [Loss of Coolant Accident] Methods" (Open/Closed) (JM-L/ZA)
  - 2.1) Remarks from the Subcommittee Chairman
  - 2.2) Presentations and discussion with representatives from the NRC and Framatome 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) 2:30 AM – 3:30 PM      Committee Deliberation on Framatome's LTR ANP-10349P, "GALILEO Implementation of LOCA Methods" (Open/Closed) (JM-L/ZA)
  - 3.1) Deliberation on the Topical Report
  - 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.]**

**3:30 PM – 3:45 PM**

**\*\*\* Break \*\*\***

- 4) 3:45 PM – 5:00 PM Draft Regulatory Guide 1.247 Endorsing Non-Light Water Reactor (LWR) Probabilistic Risk Assessment (PRA) Standard (Open) (DB/DW)
- 4.1) Remarks from the Subcommittee Chairman
  - 4.2) Presentations and discussion with representatives from the NRC staff
  - 4.3) Committee Deliberation
  - 4.4) Preparation of Reports
- 5) 5:00 PM – 6:00 PM Committee Deliberation on Draft Regulatory Guide 1.247 Endorsing Non-LWR PRA Standard (Open) (DB/DW)
- 5.1) Committee Deliberation
  - 5.2) Preparation of Reports

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

**WEDNESDAY, OCTOBER 6, 2021**

- 6) 9:30 AM – 1:00 PM Planning and Procedures Session/Future ACRS Activities/Reconciliation of ACRS Comments and Recommendations/Commission Meeting Preparation (Open/Closed) (MWS/SM)
- 6.1) Discussion of the recommendations of the Planning and Procedures Subcommittee
  - 6.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments
  - 6.3) Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters
  - 6.4) Reconciliation of ACRS reports and NRC staff responses
  - 6.5) Preparation of Reports
  - 6.6) Other Committee Business
  - 6.7) Commission meeting preparation

**[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.]**

**[NOTE: Pursuant to 5 U.S.C. 552b(c)(2)and (6), 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, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.]**

**1:00 PM – 2:00 PM**

**\*\*\* LUNCH \*\*\***

- 7) 2:00 PM – 4:00 PM Biennial Review of NRC Safety Research Program (Open)  
(JR/HN)  
7.1) Remarks from Subcommittee Chairman  
7.2) Discussion of Research Program  
7.3) Preparation of Reports

**4:00 PM – 4:15 PM** \*\*\* **Break** \*\*\*

- 8) 4:15 PM – 6:00 PM Preparation of Reports/Commission Meeting Preparation  
(Open/Closed) (MWS/LJB)  
8.1) Preparation of Reports  
8.2) Commission Meeting Preparation

**[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, OCTOBER 7, 2021**

- 9) 9:30 AM – 6:00 PM Preparation of Reports/Commission Meeting Preparation  
(Open/Closed) (MWS/LJB)  
9.1) Preparation of Reports  
9.2) Commission Meeting Preparation

**[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 \*\*\*

**FRIDAY, OCTOBER 8, 2021**

- 10) 2:00 PM – 6:00 PM Preparation of Reports/Commission Meeting Preparation  
(Open/Closed) (MWS/LJB)  
10.1) 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.]**

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

**[NOTE: Pursuant to 5 U.S.C. 552b(c)(2) and (6), 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, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.]**

**NOTES:**

- The stakeholder (telephone) bridgeline number for the meeting is **301-576-2978, passcode 181591243#**. Participants on this 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.

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<b>NAME</b>	LBurkhart	LBurkhart	SMoore (SWM)	MSunseri
<b>DATE</b>	9/2/2021	9/2/2021	9/2/2021	9/5/2021

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