



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

March 10, 2022

**AGENDA
694th ACRS MEETING
April 6-8, 2022
11545 Rockville Pike, Rockville, MD***

***This will be a hybrid meeting with both in-person and remote capability. Members of the public may observe open portions of the meeting by using the MSTEams link below or using the bridgeline number. All times are Eastern.**

Microsoft Teams meeting

[Click here to join the meeting](#) (press CTRL and click)

Or call in (audio only) [301-576-2978](tel:301-576-2978), [passcode 314240222#](https://www.nrc.gov/teams/314240222)

If you would like the MSTEams link forwarded to you, please contact the Designated Federal Officer as follows: Quynh.Nguyen@nrc.gov or Lawrence.Burkhart@nrc.gov .

WEDNESDAY, APRIL 6, 2022

- 1) 8:30 AM – 8:35 AM Opening Remarks by the ACRS Chairman (Open) (JLR/LJB)
 - 1.1) Opening Statement
 - 1.2) Agenda and Items of Current Interest

- 2) 8:35 AM – 10:00 AM Radiation Embrittlement of Reactor Vessel Materials (Open) (RB/CB)
 - 2.1) Remarks from the Subcommittee Chairman
 - 2.2) Presentations and discussion with representatives from the NRC staff
 - 2.3) Committee Deliberation
 - 2.4) Preparation of Reports

- 3) 10:00 AM – 11:00 AM Committee Deliberation on Radiation Embrittlement of Reactor Vessel Materials (Open) (RB/CB)
 - 3.1) Committee Deliberation
 - 3.2) Preparation of Reports

11:00 AM – 12:30 PM

***** Lunch *****

- 4) 12:30 PM – 2:00 PM BWRX-300 Topical Report on Containment Evaluation Methodology (Open/Closed) (JM-L/MS)
4.1) Remarks from the Subcommittee Chairman
4.2) Presentations and discussion with representatives from the GE-Hitachi and NRC staff
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) 2:00 PM – 3:00 PM Committee Deliberation BWRX-300 Topical Report on Containment Evaluation Methodology (Open/Closed) (JM-L/MS)
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) 3:00 PM – 6:00 PM Point Beach Subsequent License Renewal Application (Open) (MS/KH)
6.1) Remarks from the Subcommittee Chairman
6.2) Presentations and discussion with representatives from the NextEra and NRC staff
6.3) Committee Deliberation
6.4) Preparation of Reports

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

THURSDAY, APRIL 7, 2022

- 7) 8:30 AM – 8:35 AM Opening Remarks by the ACRS Chairman (Open) (JLR/LJB)
7.1) Opening Statement
- 8) 8:35 AM – 10:00 AM SHINE Operating License Application Review – Interim Letter (Open/Closed) (RB/CB)
8.1) Remarks from the Subcommittee Chairman
8.2) Presentations and discussion with representatives from SHINE and the NRC staff
8.3) Committee Deliberation
8.4) 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.]

- 9) 10:00 AM – 11:00 AM Committee Deliberation on the SHINE Operating License Application Review – Interim Letter (Open/Closed) (RB/CB)
9.1) Committee Deliberation
9.2) 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.]

11:00 AM – 1:00 PM * Lunch *****

- 10) 1:00 PM – 3:30 PM BWRX-300 Topical Report on Advanced Civil Construction and Design Approach (Open/Closed) (JM-L/KH)
10.1) Remarks from the Subcommittee Chairman
10.2) Presentations and discussion with representatives from the GE-Hitachi and NRC staff
10.3) Committee Deliberation
10.4) 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.]

- 11) 3:30 PM – 4:30 PM Committee Deliberation on the BWRX-300 Topical Report on Advanced Civil Construction and Design Approach (Open/Closed) (JM-L/KH)
11.1) Committee Deliberation
11.2) 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.]

- 12) 4:30 PM – 6:00 PM Preparation of Reports (Open/Closed) (JLR/LJB)
12.1) 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 *****

FRIDAY, APRIL 8, 2022

- 13) 8:30 AM – 11:30 AM Planning and Procedures Session/Future ACRS Activities / Reconciliation of ACRS Comments and Recommendations/Preparation of Reports (Open/Closed) (JLR/SM)

- 13.1) Discussion of the recommendations of the Planning and Procedures Subcommittee
- 13.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments
- 13.3) Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters
- 13.4) Reconciliation of ACRS reports and NRC staff responses
- 13.5) Preparation of Reports
- 13.6) Other Committee Business

[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.]

[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.]

11:30 AM – 1:00 PM

***** Lunch *****

14) 1:00 PM – 6:00 PM

Preparation of Reports (Open/Closed) (JLR/LB)
14.1) 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:

Members of the public may observe open portions of the meeting by using the MSTeams link above or using the bridgeline number 301-576-2978 with passcode 314240222#. 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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