AGENDA-draft

**Join Zoom Meeting**

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# Meeting ID: 821 2451 3553 • Passcode: 951032 • Call in #: +1(309)205-3325

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# Large Light Water Reactor Consensus Committee (LLWRCC) Virtual Meeting

## July 18, 2025

## 100 p.m. – 4:00 p.m. (Eastern)

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| **Time** | **Subject** | **Discussion** **Lead** |
| 1:00–1:03 | 1. **Welcome, Roll Call & Introductions**
 | M. French |
| 1:03–105 | 1. **Approval of Agenda**

*With the flexibility to move agenda items as needed to accommodate presenter schedules.*  | M. French |
| 1:05–1:25 | 1. **LLWRCC Chair Report**
2. Recognition of Recent Standards Actions Completed (Since March 2025 meeting)
* ANSI/ANS-18.1-2020 (R202x), *Radioactive Source Term for Normal Operation of Light Water Reactors*, approved by LLWRCC—pending Standards Board approval once public review closes
* PINS for ANS-56.8-202x, Containment System Leakage Test Requirements (revision of ANSI/ANS-56.8-2020) (SubC: R. Burg / WGC: J. Glover)—submitted to ANSI 7/9/2025
* ANSI/ANS-58.9-2002 (R202x), *Single Failure Criteria for Light Water Reactor Safety-Related Fluid Systems*, approved by LLWRCC—pending Standards Board approval once public review closes
* ANSI/ANS 59.51-1997 (R2025), *Fuel Oil Systems for Safety-Related Emergency Diesel Generators*—approved 6/12/2025
* ANSI/ANS-59.52-1998 (R2025), *Lubricating Oil Systems for Safety-Related Emergency Diesel Generators*—approved 6/12/2025
1. Other Remarks
 | M. French |
| 1:25–1:40 | 1. **Membership Items**
2. Recent Membership Changes
* Ahmad Al Rashdan, confirmed as Simulators, Instrumentation, Control Systems, Software & Testing Subcommittee Chair
* N.K. Anand, Texas A&M University, new member
* Manas Gartia, Louisiana State University, new member
* Bassam Khuwaileh, University of Sharjah, new member
* Steven Moynan, Enercon Services, new member
1. Recruitment of new LLWRCC members

NOTE: Recommendation to increase consensus committee size to ~20 members. LLWRCC currently has 18 voting members. 1. Other membership items
 | M. French/SubC Chairs |
| 1:40-1:50 | 1. **Liaison Report(s)**

NOTE: For NRC or DOE liaisons to provide an update on their organization’s activities related to LLWRCC standards.  | All |
| 1:50-2:15 | 1. **Status of Delinquent Standards & Needed Actions**

The LLWRCC currently has no delinquent standard! Up next for maintenance in order of approval dates: * ANSI/ANS-51.10-2020, *Auxiliary Feedwater System for Pressurized Water Reactors*—approved 10/23/2020 (SubC: R. Burg / WGC: E. Johnson-Turnipseed)

NOTE: LLWRCC agreed to allow ANSI/ANS-51.10-2020 to be administratively withdrawn when it reaches its 10th year.Should a formal ballot be issued to justify the withdrawal of this standard?* ANSI/ANS-56.8-2020, *Containment System Leakage Testing Requirements*—approved 12/11/2020 (SubC: A. Al Rashdan / WGC: J. Glover)

NOTE: PINS just submitted to ANSI for revision, but current standard will become delinquent on 12/11/2025 when it reaches its 5th anniversary from ANSI approval. Assuming the revision will not be completed by 12/11/2025, standard should be considered for reaffirmation to keep it current while the revision is completed.  | M. French |
| 2:15–2:25 | 1. **Projects at Ballot, Resolving Comments, or Pending Approval (draft standards)**

LLWRCC currently has no open ballots.  | M. French |
| 2:25–2:35 | 1. **Inquiries on LLWRCC Standards**
	* Inquiry received 3/7/24 from Rebeka Seemann with Entergy on ANS-3.1-1978, *Selection, Qualification, and Training of Personnel for Nuclear Power Plants*

STATUS: A draft response was prepared and sent to the inquirer. The inquirer confirmed that the response was satisfactory. The draft response was issued to the LLWRCC for ballot. The ballot closed 10/4/24 with 8 affirmative and 3 negative votes. As requested, the working group chair was in contact with Entergy for clarification. The working group’s understanding of question 3 was correct, but they found out that the circumstances have changed and the response is no longer relevant. The draft response was revised and sent to the objectors to see if the change is sufficiently satisfactory to upgrade their vote. All negative votes have been upgraded to approved. The revised response was issued for a recirculation ballot to gain approval of substantive changes. The ballot closes 7/29/25.([LINK to BALLOT](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcollaborate.ans.org%2Fhigherlogic%2Fws%2Fgroups%2Ffb246b94-7513-4856-96a6-d14261960638%2Fballots%2Fballot%3Fid%3D1811&data=05%7C02%7Cpschroeder%40ans.org%7C901fbd3cedf340bd80fa08ddc3d83a8e%7C167ee8c474f046ce9d341192bc28f12d%7C0%7C0%7C638882055711865555%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=VGKA3%2BAfzQBOr872TJP3p1cxMUkDFf1OeIf4BmXVS7E%3D&reserved=0)) | M. French |
|  |  |  |
| 2:35–2:55 | 1. **Potential New Standards**
2. ANS-56.1, *Containment Hydrogen Control*

ACTION ITEM: 03/2025-04: James Glover to prepare a PINS form for proposed standard ANS-56.1, *Containment Hydrogen Control*, with additional background information to present at the next LLWRCC meeting. 1. Other New Standards
 |  M. FrenchJ. Glover |
| 2:55–3:15 | 1. **Status of Existing Action Items**

 | M. French/  P. Schroeder |
| 3:15–3:35 | 1. **Subcommittee Issues, Concerns, and Needs**
2. Changes/Updates to Standards & Projects Status not addressed elsewhere

(See Standards and Projects Status Report embedded below.)* + Reactor and Plant Systems and Support Subcommittee (SubC Chair: R. Burg / SubC VC: F. Hope)
	+ Simulators, Instrumentation, Control Systems, Software & Testing (SubC Chair: A. Al Rashdan / SubC VC: OPEN)
	+ Emergency Planning & Response (SubC Chair: R. Markovich / SubC VC: S. Gebers)
1. New subcommittee and working group chairs in need of training
2. Other subcommittee issues, concerns, and needs
 | SubC Chair(s) |
| 3:35–3:50 | 1. **Other Business**
 | All |
| 3:50–3:55 | 1. **Next Meeting/Teleconference**

Upcoming ANS meetings:* 2025 ANS Winter Conference and Expo in Washington, D.C., at the Washington Hilton, November 9–12, 2025
* 2026 ANS Annual Conference in Denver, CO, at the Sheraton Denver, May 31–June 3, 2026
* Next LLWRCC virtual meeting to be scheduled in November 2025
 | M. French |
| 3:55–4:00 | 1. **Review of Action Items from This Meeting**
 | P. Schroeder |
| 4:00 | 1. **Adjournment**
 | M. French |