

Large Light Water Reactor Consensus Committee (3/6/25)

Chair: Michelle French

Vice Chair: Earnestine Johnson

<i>Reactor and Plant Systems and Support</i>	<i>Simulators, Instrumentation, Control Systems, Software & Testing</i>	<i>Emergency Planning & Response</i>	
Chair: Robert Burg	Chair: OPEN	Chair: Ron Markovich	
Vice-Chair: Franklin Hope	Vice-Chair: Ahmad Al Rashdan	Vice-Chair: Steven Gebers	
Ⓢ = PINS submitted to ANSI (PINS for guidance are approved but not submitted to ANSI.)			
ANS-18.1-2020 (A2) Radioactive Source Term for Normal Operation of Light Water Reactors App'd 7/24/2020 (WGC: K. Geelhood)	ANS-30.3-2022 (A2) Light-Water Reactor Risk-Informed Performance-Based Design App'd 7/21/2022 (WGC: K. Welter)	ANS-3.1-2014 (R2025) (A2) Selection, Qualification, and Training of Personnel for Nuclear Power Plants RF3/4/25 (WGC: T. Riti)	ANS-GD-3.8.x Ⓢ (B1) Guidance for Risk-Informing Emergency Preparedness Programs for Nuclear Facilities (new guidance document) (WGCs: R. Markovich & G. Hudson)
ANS-51.10-2020 (A2) Auxiliary Feedwater System for Pressurized Water Reactors App'd 10/23/2020 (WGC: E. Johnson)	ANS-58.9-2002 (R2020) (A2) Single Failure Criteria for Light Water Reactor Safety-Related Fluid Systems RF 7/23/2020 (WGC: OPEN)	ANS-3.2-2012 (R2022) (A2) Managerial, Administrative, and Quality Assurance Controls for the Operational Phase of NPPs RF 5/26/2022 (WGC: A. England)	ANS-3.8.1 (W2005) Ⓢ (C2) Properties of Radiological Emergency Response Functions and Organizations for Nuclear Facilities (WGC: R. Markovich) ON HOLD
ANS-58.14-2011 (R2022) (A2) Safety and Pressure Integrity Classification Criteria for Light Water Reactors RF 2/4/2022 (WGC: M. Linn)	ANS-59.51-1997 (R2020) (A2) Fuel Oil Systems for Safety-Related Emergency Diesel Generators RF 7/27/2020 (WGC: OPEN)	ANS-3.4-2013 (R2023) (A2) Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants RF 7/19/2023 (WGC: B. Stevens)	ANS-3.8.2 (W2005) Ⓢ (C2) Properties of Functional and Physical Characteristics of Radiological Emergency Response Facilities at Nuclear Facilities (WGC: R. Markovich) ON HOLD
ANS-59.52-1998 (R2020) (A2) Lubricating Oil Systems for Safety-Related Emergency Diesel Generators RF 7/24/2020 (WGC: OPEN)	ANS-60.1 (NEW) Ⓢ (B1) Civilian Nuclear Export Controls (WGC: M. Harding)	ANS-3.5-2018 (R2024) (A2) Nuclear Power Plant Simulators for Use in Operator Training and Examination RF 9/10/2024 (WGC: J. Florence)	ANS-3.8.3 (W2005) Ⓢ (C2) Properties of Radiological Emergency Response Plans and Implementing Procedures and Maintaining Emergency Response Capability for Nuclear Facilities (WGC: R. Markovich) ON HOLD
ANS-56.1 (NEW) (B2) Containment Hydrogen Control (WGC: J. Glover) (project in consideration)	ANS-56.2 (W1999) Ⓢ (C1) Containment Isolation Provisions for Fluid Systems After a LOCA (WGC: E. Johnson)	ANS-56.8-2020 (A2) Containment System Leakage Testing Requirements App'd 12/11/2020 (WGC: J. Glover)	ANS-3.8.6 (W2005) Ⓢ (C2) Properties of the Conduct of Offsite Radiological Assessment for Emergency Response and Emergency Radiological Field Monitoring, Sampling and Analysis for Nuclear Facilities (WGC: R. Markovich) ON HOLD
ANS-58.2 (W1998) (C2) Design Basis for Protection of Light Water Nuclear Power Plants Against the Effects of Postulated Pipe Rupture (WGC: D. Zheng)	ANS-58.3 (W2019) (C2) Physical Protection for Nuclear Safety-Related Systems and Components (WGC: OPEN)	ANS-58.8-2019 (R2024) (A2) Time Response Criteria for Manual Actions at Nuclear Power Plants RF 10/4/2024 (WGC: H. Liao)	ANS-3.8.7 (W2008) Ⓢ (C2) Properties of Planning, Development, Conduct, and Evaluation of Drills and Exercises for Emergency Preparedness at Nuclear Facilities (WGC: R. Markovich) ON HOLD
ANS-58.6 (W2011) (C2) Criteria for Remote Shutdown for Light Water Reactors Facilities (WGC: OPEN)	ANS-58.11 (W2012) (C2) Design Criteria for Safe Shutdown Following Selected Design Basis Events in Light Water Reactors (inactive project being considered) (WGC: OPEN)	ANS-3.5.1 (NEW) Ⓢ (B1) Nuclear Power Plant Simulators for Use in Simulation Assisted Engineering and Non-Operator Training (WGC: K. Singh)	
ANS-59.3 (W2012) Ⓢ (C2) Nuclear Safety Criteria for Control Air Systems (WGC: OPEN) Work on this project has been suspended and will be reconsidered at a later date.		ANS-3.13 (NEW) Ⓢ (B1) Nuclear Facility Reliability Assurance Program (RAP) Development (WGC: J. August)	
		ANS-3.15 (NEW) Ⓢ (B1) Risk-Informing Critical Digital Assets (CDAs) for Nuclear Power Plant Systems (WGC: M. Muhlheim)	
(A1) Current Being Worked On Standards			
(A2) Current Not Being Worked On Standards			
(B1) Proposed Being Worked On Standards			
(B2) Proposed Not Being Worked On Standards			
(C1) Withdrawn Being Worked On Standards			
(C2) Withdrawn Not Being Worked On Standards			