

Large Light Water Reactor Consensus Committee (8/12/2019)

Chair: Gene Carpenter

Vice Chair: William B. Reuland

Light Water Reactor & Reactor Auxiliary Systems Designs	Power Generation & Plant Support Systems	Simulators, Instrumentation, Control Systems, Software & Testing	Emergency Planning & Response
Chair: Michelle French	Chair: OPEN	Chair: Pranab Guha	Chair: Ron Markovich
Vice-Chair: OPEN	Vice-Chair: Robert Burg	Vice-Chair: Lowell Christensen	Vice-Chair: Steven Gebers
3 = Active/Proposed Projects	6 = Active/Proposed Projects	3 = Active/Proposed Projects	5 = Active/Proposed Projects
4 = Current Standards	2 = Current Standards	6 = Current Standards	0 = Current Standards
Ⓢ = PINS submitted to ANSI			
ANS-18.1-2016 Radioactive Source Term for Normal Operation of Light Water Reactors App'd 11/1/2016 (WGC: K. Geelhood)	ANS-56.1 (NEW) Containment Hydrogen Control (WGC: J. Glover)	ANS-3.1-2014 Selection, Qualification, and Training of Personnel for Nuclear Power Plants App'd 11/20/2014 (WGC: J. Sickle)	ANS-3.8.1 (W2005) Ⓢ Properties of Radiological Emergency Response Functions and Organizations for Nuclear Facilities (WGC: R. Markovich)
ANS-30.3 (NEW) Ⓢ Light-Water Reactor Risk-Informed Performance-Based Design (WGC: K. Welter)	ANS-56.2 (W1999) Containment Isolation Provisions for Fluid Systems After a LOCA (WGC: E. Johnson-Turnipseed)	ANS-3.2-2012 (R2017) Managerial, Administrative, and Quality Assurance Controls for the Operational Phase of NPPs RF 4/4/2017 (WGC: M. Smith)	ANS-3.8.2 (W2005) Ⓢ Properties of Functional and Physical Characteristics of Radiological Emergency Response Facilities at Nuclear Facilities (WGC: R. Markovich)
ANS-51.10-1991 (R2018) Ⓢ Auxiliary Feedwater System for Pressurized Water Reactors RF 8/13/2018 (WGC: E. Johnson-Turnipseed)	ANS-58.2 (W1998) Design Basis for Protection of Light Water Nuclear Power Plants Against the Effects of Postulated Pipe Rupture (WGC: D. Zheng)	ANS-3.4-2013 (R2018) Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants RF 7/2/2018 (WGC: B. Stevens)	ANS-3.8.3 (W2005) Ⓢ Properties of Radiological Emergency Response Plans and Implementing Procedures and Maintaining Emergency Response Capability for Nuclear Facilities (WGC: R. Markovich)
ANS-58.6 (W2011) Criteria for Remote Shutdown for Light Water Reactors Facilities (WGC: J. Seelig)	ANS-58.3 (W2019) Physical Protection for Nuclear Safety-Related Systems and Components (WGC: D. Spellman)	ANS-3.5-2009 Ⓢ Nuclear Power Plant Simulators for Use in Operator Training and Examination App'd 9/4/2009 (WGC: J. Florence)	ANS-3.8.6 (W2005) Ⓢ 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)
ANS-58.9-2002 (R2015) Single Failure Criteria for Light Water Reactor Safety-Related Fluid Systems RF 2/12/2015 (WGC: OPEN)	ANS-59.3 (W2012) Ⓢ Nuclear Safety Criteria for Control Air Systems (WGC: R. Burg)	ANS-3.5.1 (NEW) Ⓢ Nuclear Power Plant Simulators for Use in Simulation Assisted Engineering and Non-Operator Training (WGC: K. Singh)	ANS-3.8.7 (W2008) Ⓢ Properties of Planning, Development, Conduct, and Evaluation of Drills and Exercises for Emergency Preparedness at Nuclear Facilities (WGC: R. Markovich)
ANS-58.11 (W2012) Design Criteria for Safe Shutdown Following Selected Design Basis Events in Light Water Reactors (inactive project being considered) (WGC: Open)	ANS-59.51-1997 (R2015) Fuel Oil Systems for Safety-Related Emergency Diesel Generators RF 6/19/2015 (WGC: M. Dooley)	ANS-3.13 (NEW) Ⓢ Nuclear Facility Reliability Assurance Program (RAP) Development (WGC: J. August)	
ANS-58.14-2011 (R2017) Safety and Pressure Integrity Classification Criteria for Light Water Reactors RF 1/12/2017 (WGC: M. Linn)	ANS-59.52-1998 (R2015) Lubricating Oil Systems for Safety-Related Emergency Diesel Generators RF 6/19/2015 (WGC: M. Dooley)	ANS-3.15 (NEW) Cybersecurity Standard (Title TBD) (WGC: M. Muhlheim)	
	ANS-60.1 (NEW) Export Control Standard (Title TBD) (WGC: M. Harding)	ANS-56.8-2002 (R2016) Ⓢ Containment System Leakage Testing Requirements RF 5/26/2016 (WGC: J. Glover)	
		ANS-58.8-1994 (R2017) Ⓢ Time Response Design Criteria for Safety-Related Operator Actions RF 8/24/2017 (WGC: H. Liao)	