

Environmental and Siting Consensus Committee (ESCC)

Organizational Chart (1/8/2026)

Chair: Carl A. Mazzola

Vice Chair: Leah Parks

Siting: Atmospheric	Siting: Hydrogeologic	Siting: Seismic	Siting: General & Monitoring	Environmental Impact Assessment & Analysis			
David Bruggeman (Chair)	OPEN (Chair)	Yong Li (Chair)	Leah Parks (Chair)	Leah Parks (Acting Chair)			
Kevin Quinlan (Vice Chair)	OPEN (Vice Chair)	Thomas Weaver (Vice Chair)	OPEN (Vice Chair)	OPEN (Vice Chair)			
Ⓢ = PINS submitted to ANSI							
2.3-2011 (R2021) Ⓢ (A1) Estimating Tornado, Hurricane, and Extreme Straight Line Wind Characteristics at Nuclear Facility Sites RF 7/19/2021 (WGC: D. Bruggeman)	2.8-2019 (R2024) (A2) Probabilistic Evaluation of External Flood Hazards for Nuclear Facilities RF 6/13/2024 (WGC: R. Schneider)	2.26-2004 (R2021) Ⓢ (A1) Categorization of Nuclear Facility Structures, Systems, and Components for Seismic Design RF 12/10/2021 (WGC: D. Clark & H. Phan)	2.6-2018 (R2023) (A2) Guidelines for Estimating Present and Projecting Future Population Distributions Surrounding Nuclear Facility Sites RF 1/3/2023 (WGC: OPEN)	2.35-2025 (A2) Estimating the Socioeconomic Impacts of Construction, Operation, and Decommissioning at a Nuclear Facility App'd 12/15/2025 (WGC: D. Anderson)			
2.15-2013 (R2021) Ⓢ (A1) Criteria for Modeling and Calculating Atmospheric Dispersion of Routine Radiological Releases from Nuclear Facilities RF 11/11/2021 (WGC: J. Ciolek & S. Davis)	2.6-2018 (R2023) (A2) Guidelines for Estimating Present and Projecting Future Population Distributions Surrounding Nuclear Facility Sites RF 1/3/2023 (WGC: OPEN)	2.2-2016 (R2025) (A2) Earthquake Instrumentation Criteria for Nuclear Power Plants RF 6/2/2025 (WGC: V. Graizer)	16.1-2019 (R2024) (A2) Measurement of the Leachability of Solidified Low- Level Radioactive Wastes by a Short-Term Test Procedure App'd 1/4/2024 (WGCs: D. Kosson / A. Garbrabants)				
2.21-2022 (A2) Criteria for Assessing Atmospheric Effects on the Ultimate Heat Sink App'd 2/4/2022 (WGC: M. Kinley)	2.18 (NEW) Ⓢ (B1) Evaluating Radionuclide Transport in Surface Water for Nuclear Facilities (WGC: N. Tiruneh)	2.10-2017 (R2022) (A2) Criteria for Retrieval, Processing, Handling, and Storage of Records from Nuclear Facility Seismic Instrumentation RF 4/1/2022 (WGC: OPEN)	41.5-2012 (R2023) (A2) V&V of Radiological Data for Use in Waste Management and Environment RF 9/7/2023 (WGC: L. Parks)				
3.11-2024 (A2) Determining Meteorological Information at Nuclear Facilities App'd 10/21/2024 (WGC: D.Bruggeman)	2.32 (NEW) Ⓢ (B1) Remediation of Radioactive Contamination in the Subsurface at Nuclear Power Plants (WGC: M. Darois)	2.23-2016 (R2025) (A2) Nuclear Power Plant Response to an Earthquake RF 6/2/2025 (WGC: R. Cappa)	2.22 (NEW) Ⓢ (B1) Environmental Radiological Monitoring at Operating Nuclear Facilities (guidance standard) (WGC: T. Eddy & B. Stagich)				
	2.9 (W2000) Ⓢ (C2) Evaluation of Ground Water Supply for Nuclear Facilities PROJECT ON HOLD (WGC: OPEN)	2.27-2020 (R2025) (A2) Criteria for Investigations of Nuclear Facility Sites for Seismic Hazard Assessments RF 4/15/2025 (WGC: S. Thompson)					
	2.13 (W1998) (C2) Evaluation of Surface-Water Supplies for Nuclear Power Sites PROJECT ON HOLD (WGC: OPEN)	2.29-2020 (R2025) (A2) Probabilistic Seismic Hazard Analysis RF 3/25/2025 (WGC: E. Gibson)					
	2.19 (W2001) (C2) Guidelines for Establishing Site-Related Parameters for Site Selection and Design of ISFSIs (Water Pool Type) (project being considered) (WGC: OPEN)	2.30-2015 (R2025) (A2) Criteria for Assessing Tectonic Surface Fault Rupture and Deformation at Nuclear Facilities RF 3/5/2025 (WGC: I. Wong)					
		2.34 (NEW) Ⓢ (B1) Characterization and Probabilistic Analysis of Volcanic Hazards (WGC: J. Thompson)					
(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							