Safety and Radiological Analyses Consensus Committee (SRACC)
Organizational Chart (6/4/25)

Chair: Andrew O. Smetana Vice Chair: Julie Jarvis

Shielding (ANS-6)	*Mathematics & Computations (ANS-10)*	*Reactor Physics (ANS-19)*
Chair: Charlotta Sanders	**Chair: Paul Hulse**	**Chair: Dimitrios Cokinos**
	Ⓟ = PINS submitted to ANSI	
ANS-6.4-2006 Ⓟ (R2021) (A1) Nuclear Analysis and Design of Concrete Radiation Shielding for Nuclear Power Plants RF 8/5/2021 (WGC: K. Jha)	ANS-10.4-2008 (R2021) Ⓟ (A1) Verification and Validation of Non-Safety-Related Scientific and Engineering Computer Programs for the Nuclear Industry RF 6/15/2021 (WGC: N. Fathi)	ANS-5.1-2014 (R2023) (A2) Decay Heat Power in Light Water Reactors RF 12/4/2023 (WGC: J. Klingensmith)
ANS-6.4.2-2006 (R2021) Ⓟ (A1) Specification for Radiation Shielding Materials RF 12/2/2021 (WGC: P. Caracappa)	ANS-10.5-2006 (R2021) (A2) Accommodating User Needs in Scientific and Engineering Computer Software Development RF 8/23/2021 (WGC: A. Smetana)	ANS-19.1-2019 (R2024) (A2) Nuclear Data Sets for Reactor Design Calculations RF 1/5/2024 (WGCs: R. Little & F. Bostelmann)
ANS-5.4-2011 (R2025) (A2) Method for Calculating the Fractional Release of Volatile Fission Products from Oxide Fuel RF2/24/25 (WGC: OPEN)	ANS-10.7-2013 (R2023) (A2) Non-Real-Time, High-Integrity Software for the Nuclear Industry--Developer Requirements RF 4/19/2023 (WGC: B. Kirk)	ANS-19.3-2022 (A2) Steady-State Neutronics Methods for Power Reactor Analysis RV 10/6/2022 (WGC: E. Nichita)
ANS-5.10-1998 (R2024) (A2) Airborne Release Fractions at Non-Reactor Nuclear Facilities RF 7/18/2024 (WGC: M. Gupta)	ANS-10.8-2015 (R2020) (A2) Non-Real Time, High Integrity Software for the Nuclear Industry--User requirements App'd 10/29/2020 (WGC: Open)	ANS-19.3.4-2022 (A2) The Determination of Thermal Energy Deposition Rates in Nuclear Reactors RV 7/12/2022 (WGC: G. Radulescu)
ANS-6.1.1-2020 (A2) Photon and Neutron Fluence-to-Dose Conversion Coefficients App'd 9/10/2020 (WGC: OPEN)	ANS-10.2 (W2019) (C2) Portability of Scientific and Engineering Software (WGC: R. Singleterry) ***Revision to be considered***	ANS-19.4-2017 (R2022) (A2) A Guide for Acquisition and Documentation of Reference Power Reactor Physics Measurements for Nuclear Analysis Verification RF 8/24/2022 (WGC: E. Knuckles)
ANS-6.1.2-2013 (R2023) (A2) Group-Averaged Neutron and Gamma-Ray Cross Sections for Radiation Protection and Shielding Calculations for NPPs RF 6/16/23 (WGC: A. Alpan)		ANS-19.6.1-2024 (A2) Reload Startup Physics Tests for PWRs RF 7/17/2024 (WGC: C. Rombough)
ANS-6.3.1-1987 (R2020) (A2) Program for Testing Radiation Shields in Light Water Reactors (LWR) RF 7/28/2020 (WGC: Open)		ANS-19.10-2025 (A2) Methods for Determining Neutron Fluence in BWR and PWR Pressure Vessel and Reactor Internals App'd 1/21/2025 (WGC: A. Haghighat)
ANS-6.6.1-2015 (R2025) (A2) Calculation and Measurements of Direct and Scattered Gamma Radiation from LWR NPPs RF 3/11/2025 (WGC: R. Amato)		ANS-19.11-2017 (R2022) (A2) Calculation and Measurement of the Moderator Temperature Coefficient of Reactivity for PWRs RF 6/2/2022 (WGC: M. Mahgerefteh)
ANS-6.4.3 (W2001) Ⓟ (C1) Gamma-Ray Attenuation Coefficients & Buildup Factors for Engineering Materials (WGC: E. Giavdoni & C. Sanders)		ANS-19.13-2024 (A2) Initial Fuel Loading and Startup Tests for FOAK Advanced Reactors App'd 10/7/2024 (WGC: S. Bays / A. Weitzberg / N. Martin)
		ANS-19.8 (NEW) (B2) Fission Product Yields for 235U, 238U, and 239P (project in consideration) (WGC: R. Little)
		ANS-19.9 (NEW) Ⓟ (B2) Delayed Neutron Parameters for Light Water Reactor (WGC: Open)
		ANS-19.12 (NEW) Ⓟ (B2) Nuclear Data for the Production of Radioisotope (WGC: Open)
		ANS-19.5 (W2005) Ⓟ (C1) Requirements for Reference Reactor Physics Measurements (WGC: M. DeHart)

(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