

# Safety and Radiological Analyses Consensus Committee (SRACC)

## Organizational Chart (3/25/25)

Chair: Andrew O. Smetana

Vice Chair: Julie Jarvis

<b>Shielding (ANS-6)</b>	<b>Mathematics &amp; Computations (ANS-10)</b>	<b>Reactor Physics (ANS-19)</b>
Chair: Charlotta Sanders	Chair: Paul Hulse	Chair: Dimitrios Cokinos
<b>Ⓢ = PINS submitted to ANSI</b>		
ANS-6.4-2006 (R2021) (A1) Nuclear Analysis and Design of Concrete Radiation Shielding for Nuclear Power Plants <a href="#">RF 8/5/2021</a> (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 <a href="#">RF 6/15/2021</a> (WGC: N. Fathi)	ANS-5.1-2014 (R2023) (A2) Decay Heat Power in Light Water Reactors <a href="#">RF 12/4/2023</a> (WGC: J. Klingensmith)
ANS-6.4.2-2006 (R2021) Ⓢ (A1) Specification for Radiation Shielding Materials <a href="#">RF 12/2/2021</a> (WGC: P. Caraccappa)	ANS-10.5-2006 (R2021) (A2) Accommodating User Needs in Scientific and Engineering Computer Software Development <a href="#">RF 8/23/2021</a> (WGC: A. Smetana)	ANS-19.1-2019 (R2024) (A2) Nuclear Data Sets for Reactor Design Calculations <a href="#">RF 1/5/2024</a> (WGCs: R. Little & F. Bostelmann)
ANS-5.4-2011 (R2025) (A2) Method for Calculating the Fractional Release of Volatile Fission Products from Oxide Fuel <a href="#">RF 2/24/25</a> (WGC: OPEN)	ANS-10.7-2013 (R2023) (A2) Non-Real-Time, High-Integrity Software for the Nuclear Industry-- Developer Requirements <a href="#">RF 4/19/2023</a> (WGC: B. Kirk)	ANS-19.3-2022 (A2) Steady-State Neutronics Methods for Power Reactor Analysis <a href="#">RV 10/6/2022</a> (WGC: E. Nichita)
ANS-5.10-1998 (R2024) (A2) Airborne Release Fractions at Non-Reactor Nuclear Facilities <a href="#">RF 7/18/2024</a> (WGC: M. Gupta)	ANS-10.8-2015 (R2020) (A2) Non-Real Time, High Integrity Software for the Nuclear Industry-- User requirements <a href="#">App'd 10/29/2020</a> (WGC: Open)	ANS-19.3.4-2022 (A2) The Determination of Thermal Energy Deposition Rates in Nuclear Reactors <a href="#">RV 7/12/2022</a> (WGC: G. Radulescu)
ANS-6.1.1-2020 (A2) Photon and Neutron Fluence-to-Dose Conversion Coefficients <a href="#">App'd 9/10/2020</a> (WGC: OPEN)	ANS-10.2 (W2019) (C2) Portability of Scientific and Engineering Software (WGC: R. Singletery) ***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 <a href="#">RF 8/24/2022</a> (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 <a href="#">RF 6/16/23</a> (WGC: A. Alpan)		ANS-19.6.1-2024 (A2) Reload Startup Physics Tests for PWRs <a href="#">RF 7/17/2024</a> (WGC: C. Rombough)
ANS-6.3.1-1987 (R2020) (A2) Program for Testing Radiation Shields in Light Water Reactors (LWR) <a href="#">RF 7/28/2020</a> (WGC: Open)		ANS-19.10-2025 (A2) Methods for Determining Neutron Fluence in BWR and PWR Pressure Vessel and Reactor Internals <a href="#">App'd 1/21/2025</a> (WGC: A. Haghighat)
ANS-6.6.1-2015 (R2025) (A2) Calculation and Measurements of Direct and Scattered Gamma Radiation from LWR NPPs <a href="#">RF 3/11/2025</a> (WGC: R. Amato)		ANS-19.11-2017 (R2022) (A2) Calculation and Measurement of the Moderator Temperature Coefficient of Reactivity for PWRs <a href="#">RF 6/2/2022</a> (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 <a href="#">App'd 10/7/2024</a> (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		