

# Safety and Radiological Analyses Consensus Committee (SRACC) Organizational Chart (2/7/2024)

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
⊕ = PINS submitted to ANSI		
ANS-6.4.2-2006 (R2021) ⊕ (A1) Specification for Radiation Shielding Materials <a href="#">RF 12/2/2021</a> (WGC: P. Caracappa)	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-19.10-2009 ⊕ (R2021) (A1) Methods for Determining Neutron Fluence in BWR and PWR Pressure Vessel and Reactor Internals <a href="#">RF 10/7/2021</a> (WGC: A. Haghighat)
ANS-5.4-2011 (R2020) (A2) Method for Calculating the Fractional Release of Volatile Fission Products from Oxide Fuel <a href="#">RF 4/9/2020</a> (WGC: OPEN)	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-5.1-2014 (R2023) (A2) Decay Heat Power in Light Water Reactors <a href="#">RF 12/4/2023</a> (WGC: J. Klingensmith)
ANS-5.10-1998 (R2019) (A2) Airborne Release Fractions at Non-Reactor Nuclear Facilities <a href="#">RF 10/3/2019</a> (WGC: M. Gupta)	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-19.1-2019 (2024) (A2) Nuclear Data Sets for Reactor Design Calculations <a href="#">RF 1/5/2024</a> (WGCs: R. Little & F. Bostelmann)
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-10.8-2015 (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-19.3-2022 (A2) Steady-State Neutronics Methods for Power Reactor Analysis <a href="#">RV 10/6/2022</a> (WGC: E. Nichita)
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-10.2 (W2019) (C2) Portability of Scientific and Engineering Software (WGC: R. Singletery) ***Revision to be considered***	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-6.3.1-1987 (R2020) (A2) Program for Testing Radiation Shields in Light Water Reactors (LWR) <a href="#">RF 7/28/2020</a> (WGC: Open)		ANS-19.4-2017 (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-6.4-2006 (R2021) (A2) Nuclear Analysis and Design of Concrete Radiation Shielding for Nuclear Power Plants <a href="#">RF 8/5/2021</a> (WGC: K. Jha)		ANS-19.6.1-2019 (A2) Reload Startup Physics Tests for PWRs <a href="#">App'd 12/19/2019</a> (WGC: C. Rombough)
ANS-6.6.1-2015 (R2020) (A2) Calculation and Measurements of Direct and Scattered Gamma Radiation from LWR NPPs <a href="#">RF 5/23/2020</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) ⊕ (C2) Gamma-Ray Attenuation Coefficients & Buildup Factors for Engineering Materials (WGC: E. Giavdoni & C. Sanders)		ANS-19.13 (NEW) ⊕ Initial Fuel Loading and Startup Tests for FOAK Advanced Reactors (WGC: S. Bays/A. Weitzberg)
		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) ⊕ (C2) 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		

