

Safety and Radiological Analyses Consensus Committee (SRACC) Organizational Chart (8/15/2019)

Chair: Andrew O. Smetana

Vice Chair: Julie Jarvis

ANS-6	ANS-10	ANS-19
Shielding	Mathematics & Computations	Reactor Physics
Chair: Charlotta Sanders	Chair: Paul Hulse	Chair: Dimitrios Cokinos
2 = Proposed/Active Projects	1 = Proposed/Active Projects	4 = Proposed/Active Projects
7 = Current Standards	4 = Current Standards	8 = Current Standards
Ⓢ = PINS submitted to ANSI		
ANS-5.4-2011 Method for Calculating the Fractional Release of Volatile Fission Products from Oxide Fuel App'd 5/19/2011 (WGC: C. Beyer)	ANS-10.2 (W2019) Portability of Scientific and Engineering Software (WGC: R. Singletery) ***Revision to be considered***	ANS-5.1-2014 Decay Heat Power in Light Water Reactors App'd 11/4/2014 (WGC: I. Gauld)
ANS-5.10-1998 (R2013) Airborne Release Fractions at Non-Reactor Nuclear Facilities RF 1/15/2013 (WGC: M. Gupta)	ANS-10.4-2008 (R2016) Ⓢ Verification and Validation of Non-Safety-Related Scientific and Engineering Computer Programs for the Nuclear Industry RF 9/26/2016 (WGC: R. Jones)	ANS-19.1-2019 Nuclear Data Sets for Reactor Design Calculations RF 3/8/2019 (WGC: R. Little)
ANS-6.1.1 (W2001) Ⓢ Neutron and Photon Fluence-to-Dose Conversion Coefficients (WGC: N. Hertel/P. Bergstrom)	ANS-10.5-2006 (R2016) Accommodating User Needs in Scientific and Engineering Computer Software Development RF 12/8/2016 (WGC: A. Smetana)	ANS-19.3-2011 (R2017) Determination of Steady-State Neutron Reaction-Rate Distributions and Reactivity of Nuclear Power Reactors RF 1/24/2017 (WGC: E. Nichita)
ANS-6.1.2-2013 (R2018) Group-Averaged Neutron and Gamma-Ray Cross Sections for Radiation Protection and Shielding Calculations for NPPs RF 10/19/2018 (WGC: A. Alpan)	ANS-10.7-2013 (R2018) Non-Real-Time, High-Integrity Software for the Nuclear Industry--Developer Requirements RF 8/13/2018 (WGC: Open)	ANS-19.3.4-2002 (R2017) Ⓢ The Determination of Thermal Energy Deposition Rates in Nuclear Reactors RF 5/18/2017 (WGC: G. Radulescu)
ANS-6.3.1-1987 (R2015) Program for Testing Radiation Shields in Light Water Reactors (LWR) RF 12/11/2015 (WGC: Open)	ANS-10.8-2015 Non-Real Time, High Integrity Software for the Nuclear Industry--User requirements App'd 11/19/2015 (WGC: Open)	ANS-19.4-2017 A Guide for Acquisition and Documentation of Reference Power Reactor Physics Measurements for Nuclear Analysis Verification App'd 8/24/17 (WGC: E. Knuckles)
ANS-6.4-2006 (R2016) Nuclear Analysis and Design of Concrete Radiation Shielding for Nuclear Power Plants RF 8/4/2016 (WGC: K. Jha)		ANS-19.5 (W2005) Ⓢ Requirements for Reference Reactor Physics Measurements (WGC: Open)
ANS-6.4.2-2006 (R2016) Ⓢ Specification for Radiation Shielding Materials RF 9/27/2016 (WGC: S. Nathan)		ANS-19.6.1-2011 (R2016) Ⓢ Reload Startup Physics Tests for PWRs RF 8/5/2016 (WGC: C. Rombough)
ANS-6.4.3 (W2001) Ⓢ Gamma-Ray Attenuation Coefficients & Buildup Factors for Engineering Materials (WGC: J. Ryman/D. Dudziak)		ANS-19.8 (NEW) Fission Product Yields for 235U, 238U, and 239P (project in consideration) (WGC: Open)
ANS-6.6.1-2015 Calculation and Measurements of Direct and Scattered Gamma Radiation from LWR NPPs App'd 8/21/2015 (WGC: R. Amato)		ANS-19.9 (NEW) Ⓢ Delayed Neutron Parameters for Light Water Reactor (WGC: Open)
		ANS-19.10-2009 (R2016) Methods for Determining Neutron Fluence in BWR and PWR Pressure Vessel and Reactor Internals RF 10/11/2016 (WGC: A. Haghigat)
		ANS-19.11-2017 Calculation and Measurement of the Moderator Temperature Coefficient of Reactivity for PWRs App'd 4/11/2017 (WGC: M. Mahgerefteh)
		ANS-19.12 (NEW) Ⓢ Nuclear Data for the Production of Radioisotope (WGC: Open)