<table>
<thead>
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<th>ANS-6 Shielding</th>
<th>ANS-10 Mathematics &amp; Computations</th>
<th>ANS-19 Reactor Physics</th>
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<tr>
<td>Chair: Charlotta Sanders</td>
<td>Chair: Paul Hulse</td>
<td>Chair: Dimitrios Cokin</td>
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<td>1 = Proposed/Active Projects</td>
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* = 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-5.10-1996** (R2019)
Airborne Release Fractions at Non-Reactor Nuclear Facilities
RF 10/3/2019
(WGC: M. Gupta)

**ANS-6.1.1** (W2001)
Neutron and Photon Fluence-to-Dose Conversion Coefficients
(WGC: N. Hertel/P. Bergstrom)

**ANS-6.3.1-1987** (W2001)
Gamma-Ray Attenuation Coefficients & Buildup Factors for Engineering Materials
(WGC: J. Ryman/D. Dutziak)

**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-6.8.4** (W2001)
ANSM-6.8.4 (W2001)
**ANS-6.9.1-2015**
Calculation and Measurements of Direct and Scattered Gamma Radiation from LWR NPPs
App'd 8/21/2015
(WGC: R. Amato)

**ANS-10.2** (W2019)
Portability of Scientific and Engineering Software
(WGC: R. Singleterry)
***Revision to be considered***

**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)

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RF 12/8/2016
(WGC: A. Smetana)

**ANS-10.7-2013** (R2015)
Program for Testing Radiation Shields in Light Water Reactors (LWR)
RF 12/12/2015
(WGC: Open)

**ANS-10.8-2015**
Non-Real-Time, High Integrity Software for the Nuclear Industry--User requirements
App'd 11/18/2015
(WGC: Open)

**ANS-10.9** (NEW)
Fission Product Yields for 235U, 238U, and 239Pu (project in consideration)
(WGC: Open)

**ANS-10.3** (W2019)
Decay Heat Power in Light Water Reactors
RF 2/5/2019
(WGC: I. Gauld)

**ANS-10.5-2006** (R2016)
Non-Real Time, High Integrity Software for the Nuclear Industry--Developer Requirements
RF 8/13/2018
(WGC: Open)

**ANS-10.6-2015**
Non-Real Time, High Integrity Software for the Nuclear Industry--Developer Requirements
App'd 8/24/2015
(WGC: Open)

**ANS-10.7-2013** (R2015)
Non-Real-Time, High Integrity Software for the Nuclear Industry--Developer Requirements
RF 8/13/2018
(WGC: Open)

**ANS-10.8-2014**
The Determination of Thermal Energy Deposition Rates in Nuclear Reactors
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(WGC: G. Radulescu)

**ANS-10.9-2009** (R2016)
Methods for Determining Neutron Fluence in BWR and PWR Pressure Vessel and Reactor Internals
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(WGC: A. Haghighat)

**ANS-10.10-2017**
Calculation and Measurement of the Moderator Temperature Coefficient of Reactivity for PWRs
App'd 4/11/2017
(WGC: M. Mahgerefteh)

**ANS-10.12** (NEW)
Nuclear Data for the Production of Radioisotope
(WGC: Open)