What’s New . . .

Approval of Proposed Standards Projects
Before work on a draft standard can begin, a Project Initiation Notification System (PINS) form must be approved and submitted to the American National Standards Institute (ANSI). The following projects have PINS forms in the development and/or approval process:

- ANS-2.18-201x, “Evaluating Radionuclide Transport in Surface Water for Nuclear Power Sites” (proposed new standard – title TBD)
- ANS-2.32-201x, “Guidance on the Selection and Evaluation of Remediation Methods for Subsurface Contamination” (proposed new standard)
- ANS-2.35-201x, “Estimating the Socioeconomic Impacts of Construction, Operations, and Decommissioning a Nuclear Facility” (proposed new standard – title TBD)
- ANS-3.15-201x, “Cybersecurity Standard” (proposed new standard – title TBD)
- ANS-3.16-201x, “Meteorological Aspects of Wildland Fire Response” (proposed new standard – title TBD)
- ANS-56.1-201x, “Containment Hydrogen Control Standard” (proposed new standard – title TBD)
- ANS-56.2-201x, “Containment Isolation Provisions for Fluid Systems” [proposed revision of ANS-56.2-1984 (W1999)]
- ANS-60.1-201x, “Export Control Standard” (proposed new standard – title TBD)

Drafts in Development
The following projects have approved PINS forms and are in development:

- ANS-2.16-201x, “Criteria for Modeling Design-Basis Accidental Releases from Nuclear Facilities” (new standard)
- ANS-2.22-201x, “Environmental Radiological Monitoring at Operating Nuclear Facilities” (new standard)

ANS-2.29-201x, “Probabilistic Seismic Hazard Analysis” [revision of ANSI/ANS-2.29-2008 (R2016)]

ANS-3.8.10-201x, “Criteria for Modeling Real-Time Accidental Releases at Nuclear Facilities” (new standard)

ANS-3.13-201x, “Nuclear Facility Reliability Assurance Program (RAP) Development” (new standard)

ANS-3.14-201x, “Process for Aging Management and Life Extension of Nonreactor Nuclear Facilities” (new standard)

ANS-2.34-201x, “Characterization and Probabilistic Analysis of Volcanic Hazards” (new standard)

ANS-3.5.1-201x, “Nuclear Power Plant Simulators for Use in Simulation Assisted Engineering and Non-Operator Training” (new standard)


ANS-6.4.2-201x, “Specification for Radiation Shielding Materials for Nuclear Facilities” [revision of ANSI/ANS-6.4.2-2006 (R2016)]

ANS-6.4.3-201x, “Gamma-Ray Attenuation Coefficients & Buildup Factors for Engineering Materials” [revision of ANSI/ANS-6.4.3-1991 (W2001)]


ANS-10.4-201x, “Verification and Validation of Non-Safety-Related Scientific and Engineering Computer Programs for the Nuclear Industry” [revision of ANSI/ANS-10.4-2008 (R2016)]

ANS-15.22-201x, “Classification of Structures, Systems and Components for Research Reactors” (new standard)

ANS-19.3.4-201x, “The Determination of Thermal Energy Deposition Rates in Nuclear Reactors” [revision of ANSI/ANS-19.3.4-2002 (R2017)]

Projects at Ballot or Resolving Ballot Comments

Projects at ballot have completed drafts that have been issued for subcommittee or consensus committee ballot/concurrent public review. Before proceeding, all comments must be considered. Multiple ballots may be needed before a draft is approved. The following draft standards are in the process of approval/comment resolution:


ANS-3.5-201x, “Nuclear Power Plant Simulators for Use in Operator Training and Examination” (revision of ANSI/ANS-3.5-2009)

ANS-8.3-201x, “Criticality Accident Alarm System” [revision of ANSI/ANS-8.3-1997 (R2012)]


**ANS Recently Approved Standards**

The following new or revised standards have recently received ANSI approval:


Contact standards@ans.org for more details on any of the above standards.

1/15/19