

ACTIONS

New standard approved; two standards published

The following standard has been approved:

■ ANSI/ANS-2.6–2018, *Guidelines for Estimating Present and Projecting Future Population Distributions Surrounding Power Reactor Sites* (new standard).

This standard provides guidance for suitable procedures to develop estimates and forecasts of human population distribution around commercial and government-owned nuclear facility sites. The standard is intended to provide civilian and government professionals with methodologies that are generally acceptable in the demographic community and to facilitate the regulatory authority review of site suitability relative to population considerations. Methodologies will be ranked, as appropriate, with consideration to situation and location.

Standards published

The following standards have been published:

■ ANSI/ANS-2.10–2017, *Criteria for Retrieval, Processing, Handling, and Storage of Records from Nuclear Facility Seismic Instrumentation* (historical revision of ANS-2.10–2003 [W2013]).

This standard provides criteria for the

retrieval, processing, handling, and storage of data obtained from seismic instrumentation specified in ANSI/ANS-2.2–2016, *Earthquake Instrumentation Criteria for Nuclear Power Plants*. The criteria address both digital and analog seismic instrumentation. The standard focuses on strong ground motion data and is intended for use at nuclear power plants and nonpower nuclear facilities that utilize strong ground motion instrumentation.

■ ANSI/ANS-7.3–2018, *Design Requirements for New Fuel Storage Facilities at Light Water Reactor Plants* (historical revision of ANS-57.3–1983 [W1993]).

This standard defines the required functions of wet or dry storage facilities for new fuel at light-water reactor nuclear power plants. It provides minimum design requirements for safe storage of new nuclear fuel and control components at such plants. The fuel storage facilities covered by this standard are used for receiving, inspecting, and storing fuel containing new and recycled uranium and mixed oxides.

All published and draft standards can be ordered from ANS through standards manager Pat Schroeder (<pschroeder@ans.org>) or customer service representative Sue Cook (<scook@ans.org>). Comments on draft standards can be sent to Schroeder at ANS, with a copy of the comments sent to the Board of Standards Review at the American National Standards Institute. **AN**

Volunteer support needed

The following standards projects are in need of volunteer support. Interested individuals should contact <standards@ans.org> for more information.

■ ANS-2.18, *Standards for Evaluating Radionuclide Transport in Surface Water for Nuclear Power Sites* (development of new standard).

■ ANS-2.22, *Environmental Radiological Monitoring at Nuclear Facilities* (development of new standard).

■ ANS-2.32, *Guidance on the Selection and Evaluation of Remediation Methods for Subsurface Contamination* (development of new standard).

■ ANS-58.9, *Single Failure Criteria for Light Water Reactor Safety-Related Fluid Systems* (revision of ANSI/ANS-58.9–2002 [R2015]).

■ ANS-59.3, *Nuclear Safety Criteria for Control Air Systems* (historical revision of ANS-59.3–1992 [W2012]).

APPLICABILITY OF RADIATION-RESPONSE MODELS TO LOW DOSE PROTECTION STANDARDS



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