

PINS: PROJECT INITIATION NOTIFICATION SYSTEM FORM (Rev. 2009-ps)

*NOTE: Adoptions of international standards require compliance with ANSI's Sales & Exploitation Policy.

1. Designation of Proposed Standard:	ANS-3.5-201x							
2. Title of Standard:	Nuclear Power Plant Simulators for Use in Operator Training and Examination							
3. Project Intent: (Check the applicable box below)	Supersedes or Affects: (Specify designation of approved ANSI standard(s) or international standard(s)* affected or superseded.)							
Create new standard	☐							
*Adopt identical international standard (see Expedited Procedures, Section 1.2.9.2, Annex H: IDT and Annex I)	☐							
*Adopt modified international standard (see Requirements Associated, Section 1.2.9.1, Annex H: MOD and Annex I)	☐							
*AND this adoption revises this current ANS	☐							
Revise current standard	☒	To supersede ANSI/ANS-3.5-2009						
Revise and Re-designate current standard	☐							
Revise, Re-designate and Consolidate current standard	☐							
Revise and Partition current standard	☐							
Reaffirm current standard	☐							
Reaffirm and Re-designate current standard	☐							
Supplement to a current standard	☐							
Withdraw current standard	☐							
4. This standard contains excerpted text from an international standard, but is not an ISO or IEC adoption.	☐	Check here if this standard includes excerpted text from an ISO or IEC standards but is not an identical or modified adoption of an international standard.						
5. Provide an explanation of the need for the project: (If revision, note need for revision due to new reports, tests, data, etc.)	ANSI/ANS-3.5-2009 is actively endorsed by the Nuclear Regulatory Commission as described in Regulatory Guide 1.149, Revision 4. This standard requires review and update to meet current industry needs/expectations.							
6. Identify the stakeholders (e.g., telecom, consumer, medical, environmental, etc.) likely to be directly impacted by the standard:	Domestic and international users and owners of nuclear power plant simulators							
7. Scope Summary: (Provide a one paragraph description, not to exceed 650 characters including spaces. Should be written as it will appear in the published standard (present tense verb). If necessary, scope in standard may be longer provided that it is editorially the same.	This standard establishes the functional requirements for full scope nuclear power plant control room simulators that are subject to U.S. Nuclear Regulatory Commission Regulation for use in operator training and examination. The standard also establishes criteria for the scope of simulation, performance, and functional capabilities of nuclear power plant control room simulators. This standard does not establish criteria for the use of simulators in operator training programs.							
8. Consumer Product or Service:	☐	Check here if standard covers Consumer or Service Product						
9. Units of Measurement Used: (check one)	☐	Metric	☐	US	☒	Both	☐	NA
10. Accredited Standards Developer Acronym:	ANS							
11. Submitter	Patricia Schroeder, ANS Standards Administrator American Nuclear Society 555 North Kensington Avenue La Grange Park, IL 60526 Phone: 708-579-8269 Fax: 708-352-6464 Email: pschroeder@ans.org							

The information on this page is not an official part of the ANSI PINS form. It was designed for ANS Standards Committee purposes to provide more background information about the standard. It is not required that this section be approved. Only the ANSI PINS form on page 1 requires approval.

Project #: ANS-3.5-201X

1. Purpose: Revise existing standard to incorporate new technologies since last edition and to incorporate user feedback and clarification.

2. Benefit to Users: Provide Nuclear Power Plant Simulation Facilities guidance regarding maintenance of Nuclear Power Plant Simulators. Provide consistency among the users of Power Plant Simulators.

3. Will this standard use risk-informed insights, performance-based requirements, or a graded approach:

No

4. Consensus Body: Nuclear Facilities Standards Committee

5. Subcommittee under which it is assigned: ANS-21

6. Working Group Chair(s): James B. Florence, Nebraska Public Power District – Cooper Nuclear Station

7. Working Group Members (including organizations):

James B. Florence (chair), Nebraska Public Power District - Cooper Nuclear Station
Robert Felker (vice chair), Western Services Corporation
Keith Welchel (secretary), Duke Power Company - Oconee Nuclear Station
F.J. (Butch) Colby (editor), L-3 MAPPS
SK Chang (style editor), Dominion Nuclear - Millstone Power Station
Lawrence (Larry) Vick (parliamentarian), US NRC, Office of Nuclear Reactor Regulation
Robert Goldman, Entergy - Grand Gulf Nuclear Station
David Goodman, Luminant - Comanche Peak Nuclear Power Plant
Dennis Koutouzis, Institute of Nuclear Power Operations
Jody Lawter, South Carolina Electric & Gas Company - VC Summer Nuclear Station
George McCullough, GSE Systems, Inc.
Mac McDade, Progress Energy - Harris Nuclear Plant
Michael Petersen, Xcel Energy - Prairie Island / Monticello
Pablo Rey, Tecnatom, s.a.*
James Sale, Dominion Nuclear - North Anna Power Station
Frank Tarselli, Individual

* International member (Spain)

8. Interests Represented in Development of Standard (in addition to members' organizations, other affiliations that may be represented important to the development of this standard):

Interests represented in the development of this Standard include: (1) Mid-Atlantic Nuclear Training Group, (2) Southern States Nuclear Training Association, (3) Midwest Nuclear Training Association, (4) WestTrain Nuclear, (4) Utilities, (5) Vendors, (6) Individuals, (7) Regulators, (8) Electric Power Suppliers, (9) Generators, and (10) International Users of this Standard.

9. Coordination and Interfaces (Liaison): Dr. Burkhard Holl, Kraftwerks-Simulator-Gesellschaft, Germany; Mr. Tim Dennis, Individual

10. Related Standards or References, or Both: 10CFR55.46 and Regulatory Guide 1.149 Revision 4

11. Project Initiation Date: January 27, 2011