

Advisory Committee on Reactor Safeguards

Digital I&C Subcommittee Meeting

on

“Incorporation by Reference of Institute of Electrical and Electronics Engineers Standard 603-2018 Proposed Rulemaking”

Agenda

Open to the Public

February 19, 2025, 1:00 pm – 5:00 pm

11555 Rockville Pike, Rockville, MD 2085

TWF 2D10

This will be a hybrid meeting with both in-person and remote capability. Members of the public may observe open portions of the meeting by using the MSTeams link below or using the bridgeline number+1 301-576-2978, passcode 758911431#. All times are Eastern.

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Meeting ID: [279 607 640 999](#)

Passcode: [ey7cP6UX](#)

Digital I&C Subcommittee Chair: Thomas Roberts

Cognizant Senior Staff Engineer: Christina Antonescu (301) 415-6792,

Christina.Antonescu@nrc.gov

Topic		Presenter	Time (EST)
Wednesday, February 19, 2025			
I	Opening Remarks by Chairman	Thomas Roberts, ACRS	1:00 pm – 1:05 pm
II	Introductory Remarks	Tania Martinez Navedo, NRR	1:05 pm – 1:10 pm
III	<ul style="list-style-type: none">Overview of Proposed Rulemaking Efforts<ul style="list-style-type: none">BackgroundCurrent Rulemaking EffortComparison of Institute of Electrical and Electronics Engineers (IEEE) Std 603-1991 to IEEE Std 603-2018<ul style="list-style-type: none">Examples of requirements that are equivalent or enhancedClause 5.16 “Common-cause failure” (CCF)Regulatory History of 10 CFR 50.55a(h)<ul style="list-style-type: none">Protection and Safety SystemsReferenced Standards	<p>Calvin Cheung, RES</p> <p>Gilberto Blas, NRR</p>	1:10 pm – 4:30 pm

	<ul style="list-style-type: none"> • ACRS Recommendations from Previous IEEE Std 603-2009 Rulemaking Efforts • NRC Staff Non-Concurrences from Previous IEEE Std 603-2009 Rulemaking Efforts • Summary – Incorporation by Reference (IBR) of IEEE Std 603-2018 		
IV	Public Comments	Members of the Public	4:30 pm – 4:45 pm
V	Committee Discussion	Thomas Roberts, ACRS	4:45 pm – 5:00 pm

*** Breaks at discretion of the Chairman ***

NOTES:

- “Federal Register Notice 84 FR 27662 (<https://www.govinfo.gov/content/pkg/FR-2019-06-13/pdf/2019-12425.pdf>) dated June 13, 2019, describes procedures to be followed with respect to meetings conducted by the U.S. Nuclear Regulatory Commission’s (NRC’s) Advisory Committee on Reactor Safeguards (ACRS) pursuant to the Federal Advisory Committee Act (FACA) and NRC implementing regulations found at Title 10 of the *Code of Federal Regulations* Part 7, “Advisory Committees.” Members of the public who desire to provide written or oral input for ACRS Full Committee and Subcommittee meetings may do so and should contact the designated federal official (DFO) five days prior to the meeting, as practicable. In addition, there will be time allotted at each meeting for the public provide oral comment. The DFO will be listed in the FRN for Full Committee meetings and the agendas for Subcommittee meetings.
- Participants on the public line will be muted except when the subcommittee Chairman opens the meeting to public comment.
- When appropriate, members of the public and representatives of the nuclear industry may provide their views during the briefings at the designated or announced times, depending on the progress of the meeting.
- Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion.
- One (1) electronic copy of the presentation materials should be provided three (3) full working days in advance of the meeting to the ACRS DFO prior to the briefing.