

Advisory Committee on Reactor Safeguards

Digital I&C Subcommittee Meeting on DG-1374, Proposed Rev. 4 to RG 1.152, “Criteria for Programmable Digital Devices in Safety-Related Systems of Nuclear Power Plants”

November 17, 2022, 8:30 am - 4:00 pm

Open to the Public

Agenda

Digital I&C Subcommittee Chair: Charles Brown

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

Christina.Antonescu@nrc.gov

***This meeting will be Hybrid**

Members of the public may join open portions of the meeting by using the MSTeams link below or using the brideline number. All times are Eastern.

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Topic		Presenter	Time
Thursday, Nov. 17			
I	Opening Remarks by Chairman	Charles Brown, ACRS	8:30 am - 8:35 am
II	Introductory Remarks	Eric Benner, DEX	8:35 am - 8:40 am
III	Purpose, Scope and Regulatory Basis of DG- 1374 (Proposed Rev 4 of RG 1.152) - Description of the differences between 2003 and 2016 versions of IEEE Std. 7-4.3.2 (including endorsing Annex D)	Khoi Nguyen, NRR/DEX	8:40 am -10:15 am
	Break	At Chairman’s discretion	10:15 am - 10:30 am
IV	Purpose, Scope and Regulatory Basis of DG-1374 (Proposed Rev 4 of RG 1.152) (continued)	Khoi Nguyen, NRR/DEX	10:30 am - 12:00 Noon

	- Description of the Changes between RG 1.152 Rev 3 and Proposed Rev 4		
	Lunch Break		12:00 Noon - 1:00 pm
V	Purpose, Scope and Regulatory Basis of DG-1374 (Proposed Rev 4 of RG 1.152) (continued) - Staff Regulatory Positions - Summary		1:00pm- 2:30m
VI	Status and Next Steps for Completion of Proposed Rev 4 of RG 1.152	Mike Eudy, RES	2:30 pm – 3:00 pm
VII	Q&A	Khoi Nguyen, NRR/DEX	3:00 pm – 3:30 pm
VIII	Public Comments	Members of the Public	3:30 pm - 3:45 pm
IX	Closing Remarks by Chairman	Charles Brown, ACRS	3:45 pm - 4:00 pm

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 to the ACRS staff in advance of the meeting.**