

Advisory Committee on Reactor Safeguards

Digital I&C Subcommittee Meeting on DG -1363 (Revision 4 to Proposed Regulatory Guide 1.105)

Remote Meeting, October 7, 2020

Open to the Public

Agenda

Digital I&C Subcommittee Chair: Charles Brown

Designated Federal Official: Christina Antonescu (301) 415-6792,

Christina.Antonescu@nrc.gov

Topic		Presenter	Time
Wednesday, October 7			
I	Opening Remarks by Chairman	C. Brown, ACRS	9:30 am – 09:35 am
II	Introductory Remarks	Jeanne Johnston, NRR	9:35 am – 09:40 am
III	Purpose, Scope, and Regulatory Basis of RG 1.105	David Rahn, NRR	9:40 am – 10:00 am
IV	Instrument Channel Behavior and the Need for Uncertainty Allowance Estimation (Tutorial Part A)	David Rahn, NRR	10:00 am – 10:30am
	Break		10:30 am – 10:45 am
V	Key Standard and Guidance for Establishing and Maintaining Safety Related Setpoints (Tutorial Part B)	David Rahn, NRR	10:45 am –12:00 pm
VI	NRC Staff Positions in the Current Reg Guide 1.105 Revision 3 (1999) and Additional NRC Staff Positions Proposed in DG-1141 (Tutorial Part C)	David Rahn, NRR	12:00 pm – 1:00 pm
	Lunch Break		1:00 pm – 2:00 pm
VII	ISA Committee Work to Revise ANSI/ISA 67.04.01	David Rahn, NRR	2:00 pm – 2:30 pm
VIII	Purpose and Goals for Development of Revision 4 to RG 1.105 - Description of the changes between Rev 3 and Rev 4 of RG 1.105	David Rahn, NRR	2:30 pm - 3:15 pm
IX	Status and Next Steps for Completion of RG 1.105 Rev. 4	Michael Eudy, RES	3:15pm – 3:30 pm

	Break		3:30 pm - 3:45pm
X	Nonconcurrence on DG-1363 Provisions Accepting Single-Sided Setpoints and Temporal Extrapolation of Time-Related Uncertainties	Paul Rebstock, RES	3:45pm – 4:45 pm
XI	Public Comments	Members of the public	4:45 pm – 5:00 pm
XII	Closing Remarks by Chairman	C. Brown, ACRS	5:00 pm – 5:15 pm

Notes:

- Given the COVID - 19 outbreak and current health precautions, the DI&C SC meeting will be meeting remotely. Public participation will be limited via bridge line **The bridge line number for the meeting is 866-822-3032, passcode 8272423#**
- **“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.**