

**Advisory Committee on Reactor Safeguards
Digital Instrumentation and Control Systems Subcommittee Meeting
Rockville, MD
September 19, 2013, T2- B3**

- Agenda -

Cognizant Staff Engineer: Christina Antonescu (301-415-6792), Christina.Antonescu@nrc.gov)

Topic		Presenter(s)	Time
Thursday, September 19			
I	Opening Remarks	C. Brown, ACRS	8:30 am – 8:35 am
II	EPRI Overview: Research Results on Failure Modes – Hazard Analysis Methods for DI&C Systems	Ray Torok, EPRI Bruce Geddes, EPRI Dave Blanchard, EPRI John Thomas, EPRI	8:35 am -10:00 am
	Break		10:00 am - 10:15 am
II	EPRI Overview: Research Results on Failure Modes – Hazard Analysis Methods for DI&C Systems (Continued)	Ray Torok, EPRI Bruce Geddes, EPRI Dave Blanchard, EPRI John Thomas, EPRI	10:15 am – 11:00 am
III	Update on Operating Experience (OE) Review	Ray Torok, EPRI	11:00 am - 11:30 am
IV	Update on PRA Insights	Ray Torok, EPRI	11:30 am – 12 Noon
	Lunch		12:00 Noon - 1:00 pm
V	Overview of Digital Research Activities	Russ Sydnor, RES/DE	1:00 pm – 1:30 pm
VI	Research Information Letter (RIL) 1002: Identification of Failure Modes in Digital Safety Systems - Expert Clinic Findings, PART 2	Mauricio Gutierrez, RES/DE Sushil Birla, RES/DE	1:30 pm - 2:30pm
	Break		2:30 pm – 2:45 pm
VII	RIL- 1101: Technical Basis to Review Hazard Analysis of Digital Safety Systems	Luis Betancourt, RES/DE Sushil Birla, RES/DE	2:45 pm – 4:15pm
VIII	Digital Operating Experience (OE) Update	Thomas Burton, RES/DE Doug Eskins, RES/DE Derek Halverson, RES/DE	4:15 pm – 5:15 pm

Notes:

- Presentation time should not exceed 50% of the total time allocated for a specific item.
- Number of copies of presentation materials to be provided to the ACRS - 35.

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