

**Advisory Committee on Reactor Safeguards
Digital Instrumentation and Control Systems Subcommittee Meeting
Rockville, MD
22 June 2011**

- Agenda -

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

	Topic	Presenter(s)	Time
Wednesday, June 22			
I	Opening Remarks	C. Brown, ACRS	8:30 am – 8:40 am
II	Overview and Research Accomplishments of the FY2010 to FY2014 Digital Research Plan	R. Sydnor, RES/DE	8:40 am – 9:30 am
III	NUREG-I/A-0254- Suitability of Fault Modes and Effects Analysis for Regulatory Assurance of Complex Logic in DI&C Systems	L. Betancourt, RES/DE S. Birla, RES/DE	9:30am – 10:30am
	Break		10:30 am – 10:45 am
IV	Expert Clinic and Research Information Letter (RIL) 1001: Software-Related Uncertainties in the Assurance of Digital Safety Systems	S. Birla, RES/DE	10:45 am – 12 Noon
	Lunch		12:00 Noon – 1:00 pm
IV	Expert Clinic and Research Information Letter (RIL) 1001: Software-Related Uncertainties in the Assurance of Digital Safety Systems (Continued)	S. Birla, RES/DE	1:00 pm – 2:30 pm
	Break		2:30 pm – 2:45 pm
V	Learning from Digital Operating Experience	K. Sturzebecher, RES/DE	2:45 pm – 3:45 pm
VI	Research Whitepaper on Redundancy and Independence among Safety Channels	P. Rebstock, RES/DE	3:45 pm – 4:45 pm

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VII	Digital I&C Knowledge Management and Standards Harmonization	M. Concepcion, RES/DE	4:45 pm – 5:15 pm