

**Advisory Committee on Reactor Safeguards
Digital Instrumentation and Control Systems Subcommittee Meeting
Rockville, MD
14-15 June 2005**

- Proposed Agenda -

Cognizant Staff Engineer: Eric Thornsbury (301-415-8716, eat2@nrc.gov)

Topic		Presenter(s)	Time
June 14			
I	Opening Remarks and Objectives	G. Apostolakis, ACRS	8:30 - 8:45 am
II	Reconciliation of Comments on Draft Research Plan	M. Waterman, RES	8:45 - 10:15 am
	Break		10:15 - 10:30 am
III	Draft Revision of Reg Guide 1.97	G. Tartal, RES	10:30 - 11:30 am
	Lunch		11:30 am - 12:30 pm
IV	Software Quality Assurance (3.2)	W. Kemper, RES	12:30-12:45 am
IV	Assessment of Software Quality (3.2.1)	S. Arndt, RES N. Carte, RES M. Li, UMd	12:45 - 2:30 pm
	Break		2:30 - 2:45 pm
IV	Digital System Dependability (3.2.2) Self-testing Methods (3.2.3)	S. Arndt, RES R. Shaffer, RES	2:45 - 5:00 pm
V	Risk Assessment of Digital Systems (3.3)	S. Arndt, RES	5:00 - 5:30 pm
	Recess for the day		5:30 pm
June 15			
	Reconvene		1:00 pm
V	Development and Analysis of Digital System Failure Data (3.3.1)	T. Hilsmeier, RES T. Chu, BNL	1:00 - 1:45 pm
V	Investigation of Digital System Failure Assessment Methods, Risk Characteristics, and Reliability Assessment Models (3.3.2, 3, 4)	T. Hilsmeier, RES H. Hamzehee, RES T. Chu, BNL	1:45 - 2:30 pm
		S. Arndt, RES T. Aldemir, OSU	[2:30 - 2:45 break] 2:45 - 4:45 pm
VI	Closing Discussion and Future Plans	G. Apostolakis, ACRS	4:45 - 5:00 pm
	Recess		5:00 pm

Notes:

- (3.X) refers to the corresponding section of the draft research plan
- 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.