Advisory Committee on Reactor Safeguards
Digital Instrumentation and Control Systems Subcommittee Meeting
Rockville, MD
27 June 2006

- Proposed Agenda -

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

	Topic	Presenter(s)	Time
	June 27 - Open Session		
	Opening Remarks and Objectives	G. Apostolakis, ACRS	8:30 - 8:35 am
	Introduction and Overview of Digital System Risk Research Program	S. Arndt, RES	8:35 - 9:00 am
I	Development of a Probabilistic Approach for Modeling Failures of Digital Systems using Dynamic Methods	S. Arndt, RES T. Aldemir, OSU	9:00 am - 12:15 pm (10:30-10:45 break)
	Lunch		12:15 - 1:15 pm
II	Development of a Probabilistic Approach for Modeling Failures of Digital Systems using Traditional PRA Methods	T. Hilsmeier, RES T. Chu, BNL	1:15 - 3:30 pm
	Break		3:30 - 3:45 pm
III	Development of Regulatory Guidance for Risk-Informing Digital Systems Reviews	S. Arndt, RES	3:45 - 5:30 pm
	Adjourn		5:30 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.