

**Advisory Committee on Reactor Safeguards
Digital Instrumentation and Control Systems Subcommittee Meeting
Briefing on Software PRA
Rockville, MD
7 June 2011**

- Agenda -

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	Topic	Presenter(s)	Time
June 7, 2011			
I	Opening Remarks and Objectives	J. Stetkar, ACRS	9:00 am - 9:05 am
II	Overview of Digital I&C PRA Research	A. Kuritzky, RES/DRA K. Coyne, RES/DRA	9:05 am - 9:35 am
III	Selection of Quantitative Software Reliability Methods	Louis Chu, BNL	9:35 am – 10:35 am
	Break		10:35 am - 10:50 am
IV	Bayesian Belief Network Method	Meng Yue, BNL,	10:50 am - 11:50 am
	Lunch		
IV	Bayesian Belief Network Method (continued)	Meng Yue, BNL	1:00 pm - 2:00 pm
V	Test-Based Method	Louis Chu, BNL	2:00 pm – 4:00 pm
VI	Wrap Up and Future Interactions	A. Kuritzky, RES/DRA K. Coyne, RES/DRA	4:00 pm – 4:30 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.**