Advisory Committee on Reactor Safeguards
Digital Instrumentation and Control Systems Subcommittee Meeting
Rockville, Maryland
April 17, 2008

(T-2B3 - ACRS Full Committee Room)

Proposed Agenda

Cognizant Staff Engineer: Christina Antonescu (301-415-6792, CEA1@nrc.gov)

Time	Topic	Presenter
8:30 am – 9:45 am	**Overview of Research on Traditional PRA Methods for Digital Systems**	**A. Kuritzky, NRC**
9:45 am – 10:30 am	**Approach to Performing FMEAs for Digital Systems**	**G. Martinez-Guridi, BNL**
10:30 am – 10:45 am	**Break**	
10:45 am – 12:00 pm	**Approach to Performing FMEAs for Digital Systems (Continued)**	**G. Martinez-Guridi, BNL**
12:00 pm – 1:00 pm	**Lunch**	
1:00 pm – 2:45 pm	**Approach to Reliability Modeling for Digital Systems**	**T. L. Chu, BNL**
2:45 pm – 3:00 pm	**Break**	
3:00 pm – 4:45 pm	**Approach to Parameter Estimation**	**T. L. Chu, BNL**
4:45 pm – 5:00 pm	**Future Interactions**	**A. Kuritzky, NRC**

Notes:
- **Presentations should not exceed 50 percent of the total time allocated for a specific item.**
- **Provide 35 copies of presentation materials to the ACRS.**