

**Advisory Committee on Reactor Safeguards
Digital Instrumentation and Control Systems Subcommittee Meeting
Rockville, MD
September 19, 2013, T2- B3**

- Agenda -

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

| Topic | Presenter(s) | Time |
|-------------------------------|---|--|
| Thursday, September 19 | | |
| I | Opening Remarks | C. Brown, ACRS |
| II | EPRI Overview: Research Results on Failure Modes – Hazard Analysis Methods for DI&C Systems | Ray Torok, EPRI Bruce Geddes, EPRI Dave Blanchard, EPRI John Thomas, EPRI |
| | Break | 10:00 am - 10:15 am |
| II | EPRI Overview: Research Results on Failure Modes – Hazard Analysis Methods for DI&C Systems (Continued) | Ray Torok, EPRI Bruce Geddes, EPRI Dave Blanchard, EPRI John Thomas, EPRI |
| III | Update on Operating Experience (OE) Review | Ray Torok, EPRI |
| IV | Update on PRA Insights | Ray Torok, EPRI |
| | Lunch | 12:00 Noon - 1:00 pm |
| V | Overview of Digital Research Activities | Russ Sydnor, RES/DE |
| VI | Research Information Letter (RIL) 1002: Identification of Failure Modes in Digital Safety Systems - Expert Clinic Findings, PART 2 | Mauricio Gutierrez, RES/DE Sushil Birla, RES/DE |
| | Break | 2:30 pm – 2:45 pm |
| VII | RIL- 1101: Technical Basis to Review Hazard Analysis of Digital Safety Systems | Luis Betancourt, RES/DE Sushil Birla, RES/DE |
| VIII | Digital Operating Experience (OE) Update | Thomas Burton, RES/DE Doug Eskins, RES/DE Derek Halverson, RES/DE |

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.

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