

**ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
FUKUSHIMA SUBCOMMITTEE  
July 8, 2014**

**Severe Accident Research Briefing**

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**- Agenda -**

Topic	Presenter	Time
1. ACRS Opening Remarks	Dr. Joy Rempe (ACRS)	1:30 -1:35 PM
2. Staff Opening Remarks	Dr. R. Lee (RES)	1:35-1:40 PM
3. Overview of Severe Accident Research	R. Lee (RES)	1:40-1:50 PM
Current and future research activities:		
4. Molten Core Concrete Interaction and Fuel Coolant Interactions (CSNI MCCI SOAR, NRC-IRSN-EdF testing)	S. Basu (RES)	1:50-2:20 PM
5. Hydrogen (CSNI CAPS on hydrogen and ERCOSAM)	D. Algama/A. Notafrancesco (RES)	2:20-2:40 PM
6. Fission products behavior (Phebus – ISTP. CSNI – STEM, CSNI- BIP2, SARNET2)	M. Salay (RES)	2:40-3:10 PM
Break (15 mins)		
7. MELCOR code: status and applications	H. Esmaili, J. Corson (RES)	3:25 - 4:05 PM
8. Fukushima related activities	R. Lee (RES)	4:05 - 4:35 PM
9. What next	S. Basu, R. Lee (RES)	4:35 - 5:05 PM
10. Committee Comments		5:05 - 5:30 PM
11. Adjourn		5:30 PM

1. During the meeting, 301-415-7360 should be used to contact anyone in the ACRS Office.
2. Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion.
3. Thirty five (35) hard copies (2 B&W slides per page) of each presentation or handout should be provided to the Designated Federal Official 30 minutes before the meeting. Fifteen (15) full-page colored copies for the ACRS members and the court reporter.
4. One (1) electronic copy of each presentation should be emailed to the Designated Federal Official 1 day before the meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the Designated Federal Official with a CD containing each presentation at least 30 minutes before the meeting.