

**Advisory Committee on Reactor Safeguards  
Thermal-Hydraulic Phenomena Subcommittee Meeting  
(Recent Improvements to MELCOR Code)  
Rockville, MD  
April 18, 2017**

- Agenda –

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	<b>Topic</b>	<b>Presenter(s)</b>	<b>Time</b>
	Opening Remarks and Objectives	Mike Corradini, ACRS	1:30-1:40 pm
I	Introductory Remarks	Hossein Esmaili, RES	1:40-1:50 pm
II	Overview of MELCOR and Selected Models	Larry Humphries, SNL	1:50-02:30 pm
III	Recent Improvements to MELCOR and Impact on SOARCA	Larry Humphries, SNL	2:30-3:30 pm
	Break		3:30-3:45 pm
IV	Recent Applications of MELCOR	Larry Humphries, SNL	3:45-4:30 pm
V	Discussion	ALL	4:30-5:00 pm
	Adjourn		5:00 pm

- During the meeting, use 301-415-7360 to contact anyone in the ACRS Office.
- 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.
- Thirty five (35) hard copies of each presentation or handout should be provided to the Designated Federal Official (DFO) / ACRS Contact 30 minutes before the meeting.

One (1) electronic copy of each presentation should be e-mailed to the DFO / ACRS Contact 1 day before the meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the DFO / ACRS Contact with a CD containing each presentation at least 30 minutes before the meeting.