

**Advisory Committee on Reactor Safeguards  
Regulatory Policies and Practices Subcommittee Meeting**  
(SOARCA Sequoyah Integrated Deterministic and Uncertainty Analyses)

**Rockville, MD  
June 6, 2017**

- Agenda -

Cognizant ACRS Staff: Hossein Nourbakhsh (301-415-5622, [hpn@nrc.gov](mailto:hpn@nrc.gov))

	<b>Topic</b>	<b>Presenter(s)</b>	<b>Time</b>
	Opening Remarks and Objectives	John Stetkar, ACRS	8:30-8:40 am
I	Introductory Remarks	Patricia Santiago, RES	8:40-8:45 am
II	Overview	Tina Ghosh, RES	8:45-9:00 am
III	Summary of MELCOR Model and Changes from Last Year	Hossein Esmaili, RES	9:00-9:45 am
IV	MELCOR Model and Uncertainty Analysis (UA) Input Updates	Randy Gauntt, SNL Tina Ghosh, RES	9:45-10:30 am
	Break		10:30-10:45 am
V	Accident Progression Analysis – STSBO Insights from Individual UA Realizations	Randy Gauntt, SNL	10:45-11:30 am
VI	Accident Progression Analysis – STSBO Uncertainty Regression Analysis	Tina Ghosh, RES Randy Gauntt, SNL	11:30 am - 12:15 pm
	Lunch		12:15-1:15 pm
VII	Accident Progression Analysis – STSBO Insights from Sensitivity Analyses	Randy Gauntt, SNL Casey Wagner, dycoda LLC	1:15-1:45 pm
VIII	Accident Progression Analysis – LTSBO Analyses	Casey Wagner, dycoda LLC Randy Gauntt, SNL	1:45-2:15 pm
IX	MACCS Model and UA Input Updates	Nathan Bixler, SNL	2:15-3:00 pm
X	Offsite Consequence Analysis – Insights from Individual Realizations and Sensitivity Analyses	Trey Hathaway, RES Nate Bixler, SNL	3:00-3:30 pm
	Break		3:30-3:45 pm
XI	Offsite Consequence Analysis – STSBO Uncertainty Regression Analysis and Overall Conclusions	Tina Ghosh, RES Nate Bixler, SNL	3:45-4:15 pm
XII	Discussion of SECY Outline and Closing Remarks	Patricia Santiago, RES	4:15-4:30 pm
XIII	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.