
2017 MELCOR Users' Workshop

Preliminary Agenda

Bethesda, MD, September 11, 2017

September 11 – Monday- Beginning at 9:00 am

Registration begins at 8:30 am and sessions begin at 9:00 am. This workshop will focus on recent MELCOR models, with only a very general overview of the MELCOR code and assumes a general understanding of the MELCOR code. Sessions will consist of both lectures and exercises. Laptops, with latest MELCOR code version (see MELCOR web page) pre-installed, are recommended, as no laptops will be provided. A site will be made available to participants to download presentations and exercises prior to the workshop.

■ ■	1 Workshop Introductions & Overview (Humphries)	9:00
■ ■	2 Recent control function enhancements (Humphries).....	9:30
■ ■	Break	10:30
■ ■	3 Homologous pump/RCIC models (Beeny)	10:45
■ ■	4 LHC model – part 1(Beeny)	11:30
■ ■	Lunch	12:00
■ ■	5 LHC model part 2 (Beeny)	1:00
■ ■	6 Radiation enclosure model (Schmidt).....	1:30
■ ■	7 Multi-rod model (Humphries).....	2:15
■ ■	Break	2:45
■ ■	8 Turbulent deposition and resuspension (Humphries)	3:00
■ ■	9 SRV failure modeling (Phillips)	4:00
■ ■	Workshop Wrap-up.....	5:00
■ ■	Adjourn	5:30