

2016 INTERNATIONAL MACCS USER GROUP (IMUG) MEETING

RESIDENCE INN BETHESDA
7335 WISCONSIN AVENUE, BETHESDA, MD 20814

Day 1: Thursday, September 15, 2016

8:00 am	Registration	
8:30 am	Introductory Remarks	Mike Weber, NRC
9:00 am	MACCS Overview	Nate Bixler, SNL
10:00 am	Break	
10:15 am	Hybrid Single Particle Lagrangian Integrated Trajectory Model	Ariel Stein, NOAA
10:45 am	Transport and Dispersion Model Options	Steve Hana, Hanna Consultants
11:45 am	Lunch	
1:00 pm	Multi-Unit Accident Contributions to U.S. Nuclear Regulatory Commission Quantitative Health Objectives: A Safety Goal Analysis Using Models from State-of-the-Art Reactor Consequence Analyses	Dan Hudson, NRC
1:45 pm	Benchmark Study of the Accident at Fukushima (BSAF) Overview	Randy Gauntt, SNL
2:30 pm	Break	
2:45 pm	BSAF HYSPLIT Analysis	Nate Bixler, SNL
3:30 pm	Implementation of the HYSPLIT Atmospheric Transport Model in MACCS	Dan Clayton, SNL
4:30 pm	Questions	

Day 2: Friday, September 16, 2016

8:30 am	Regional Disruption Economic Impact Model	Sasha Outkin, SNL
9:30 am	TEPCO's Current Activity and Future Plans for Level 3 PRA	Takashi Takiguchi, TEPCO Holdings
10:00 am	Break	
10:15 am	Applications of Consequence Assessment at Canadian Nuclear Facilities	Tim Mahilrajan, ISR Canada
10:45 am	Level 3 Probabilistic Risk Assessment	Keith Compton, NRC
11:15 am	Severe Accident Mitigation Alternatives and Severe Accident Mitigation Design Alternatives	Don Palmrose, NRC
12:00 pm	Break for Lunch	
1:00 pm	Details of MACCS Models for Dosimetry and Health Effects	Rick Haaker, AQ Safety Inc
2:00 pm	Break	
2:15 pm	SOARCA Surry Uncertainty Analysis	Tina Ghosh, NRC
3:00 pm	Questions and Concluding Remarks	
3:30 pm	Adjourn	