

FALL 2024 | OCTOBER 21-25

INTERNATIONAL RAMP AND MACCS USER GROUP MEETING

North Bethesda, Maryland (outside Washington, D.C.)

Using RAMP Codes and MACCS in a Regulatory Framework

Codes of Interest: RASCAL, VARSKIN, MACCS and more!



DAY 1 | Monday, October 21, 2024 (All times are in ET)

8:00 AM – 8:30 AM	Registration		
8:30 AM – 11:30 AM	Symposium: Radiation Consequence Codes Used in a Regulatory Framework (hybrid)		
11:30 AM – 12:00 PM	Incident Response Tour (optional, in-person)		
12:00 PM – 1:00 PM	Lunch (on your own)		
1:00 PM – 5:00 PM	RASCAL Beginner (in-person)	Clean Air Act Assessment Package – 1988 Overview (hybrid)	
5:00 PM – 7:00 PM	Social Hour (in-person)		

DAY 2 | Tuesday, October 22, 2024

8:00 AM – 9:00 AM	Primer: SIERRA Overview (hybrid)		
9:00 AM – 11:30 AM	Symposium: Codes Used in the Regulatory Framework (hybrid)		
11:30 AM – 12:00 PM	Incident Response Tour (optional, in-person)		
12:00 PM – 1:00 PM	Lunch (on your own)		
1:00 PM – 5:00 PM	MACCS Workshop I (in-person)	RASCAL Intermediate/Advanced (in-person)	SIERRA ATD (hybrid)

DAY 3 | Wednesday, October 23, 2024

8:00 AM – 9:00 AM	Primer: Overview of MELCOR Advanced Reactor Source Terms (hybrid)		
9:00 AM – 12:00 PM	MACCS: Presentations (hybrid)	NRC Dose Overview (hybrid)	
12:00 PM – 1:00 PM	Lunch (on your own) and International Luncheon (in-person)		
1:00 PM – 5:00 PM	Tour of a DC Area Facility (optional, in-person)		
6:00 PM – 8:00 PM	No Host Dinner (in-person)		

DAY 4 | Thursday, October 24, 2024

8:00 AM – 9:00 AM	Primer: User Choice (Options: Artificial Intelligence at NRC; Navigating Space Nuclear Safety; Health Risk Communication; NRC Licensing Modernization Project)		
9:00 AM – 12:00 PM	MACCS Workshop II (in-person)	Dosimetry Symposium (VARSKIN, IMBA, PiMAL) (hybrid)	RADTRAN (hybrid)
12:00 PM – 1:00 PM	Lunch (on your own)		
1:00 PM – 4:30 PM	MACCS Workshop III (in-person)	Dosimetry Symposium (VARSKIN, IMBA, PiMAL) (hybrid)	RAMP Code Discussion (in-person)
4:30 PM – 5:00 PM	Closing Ceremony		

DAY 5 | Friday, October 25, 2024 (Optional Day Based on RAMP and MACCS Users' Needs)

9:00 AM – 11:00 AM	RAMP and MACCS User Admin Meetings (optional) <ul style="list-style-type: none"> • Optional Code Discussions • Optional RAMP Country to Country Meetings • Optional MACCS Meetings 		
--------------------	---	--	--