



2026 SPRING RAMP USER GROUP MEETING

APRIL 27 – MAY 1, 2026

United States Nuclear Regulatory Commission
One White Flint North, Bethesda, Maryland





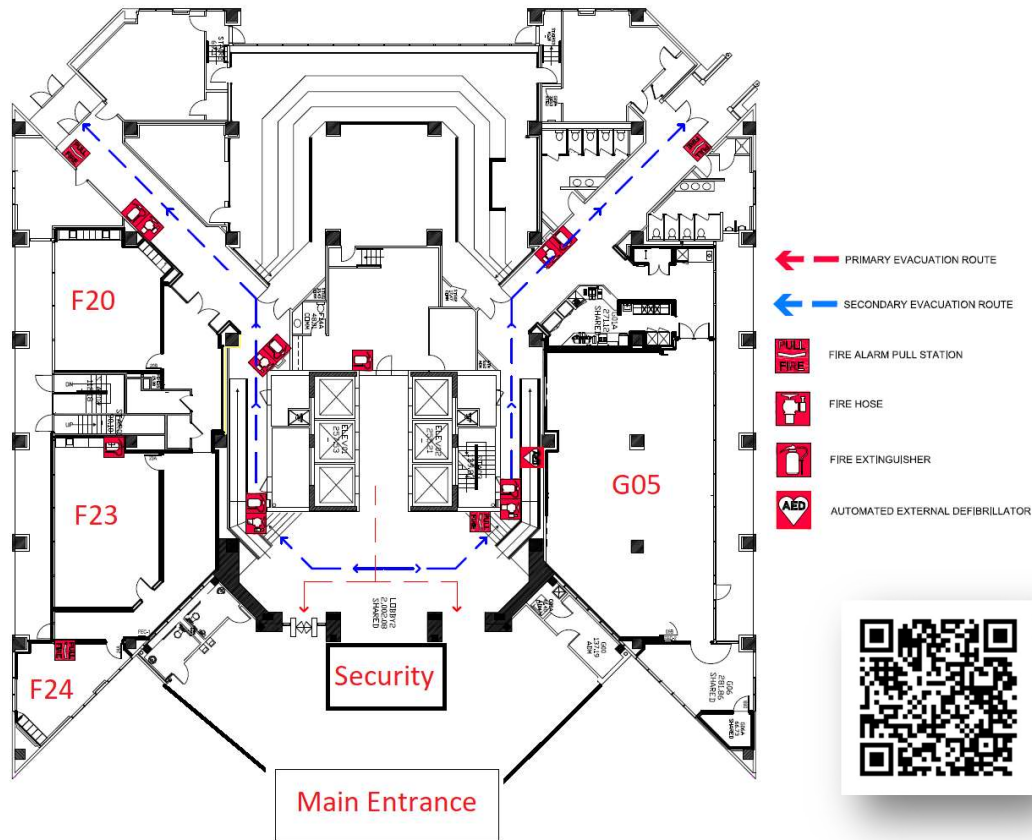
2026 Spring RAMP User Group Meeting App

Provides everything at your fingertips from session schedules, speaker information and venue maps, to helpful trips from navigating Washington DC's attractions, dining, and transportation. Whether exploring technical sessions or exploring the city, this app will be your go-to guide for making the most of your time.



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OWFN – 1ST FLOOR MAP AND EVACUATION PLAN



EMERGENCY EVACUATION ROUTE AND ASSEMBLY LOCATION



WELCOME TO THE 2026 SPRING RAMP USER GROUP MEETING



John Tappert

Director of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission

Welcome to the Radiation Protection Computer Code Analysis and Maintenance Program (RAMP) User Group Meeting. We are pleased that you are joining us for this meeting and for collaboration to enhance nuclear and radiation safety. RAMP is one of the important initiatives through which we engage with domestic and international colleagues. The success of our regulatory program is bolstered by strong partnerships such as the RAMP user groups.

In addition to RAMP, RES plans, recommends, manages, and implements applied research, confirmatory analyses, standards development, and resolution of generic safety issues for nuclear power plants and other facilities regulated by the NRC.

RES partners with other NRC offices, federal agencies, industry research organizations, international organizations, and universities to achieve our mission. We employ a wide variety of talented and diverse experts in engineering and scientific disciplines, including radiation protection, thermal-hydraulics, severe accident progression, nuclear materials, human factors and human reliability, fire protection, seismology, environmental transport, and probabilistic risk assessment. Our experts provide the technical support, analytical tools, and information necessary to accomplish NRC's nuclear safety and security mission.

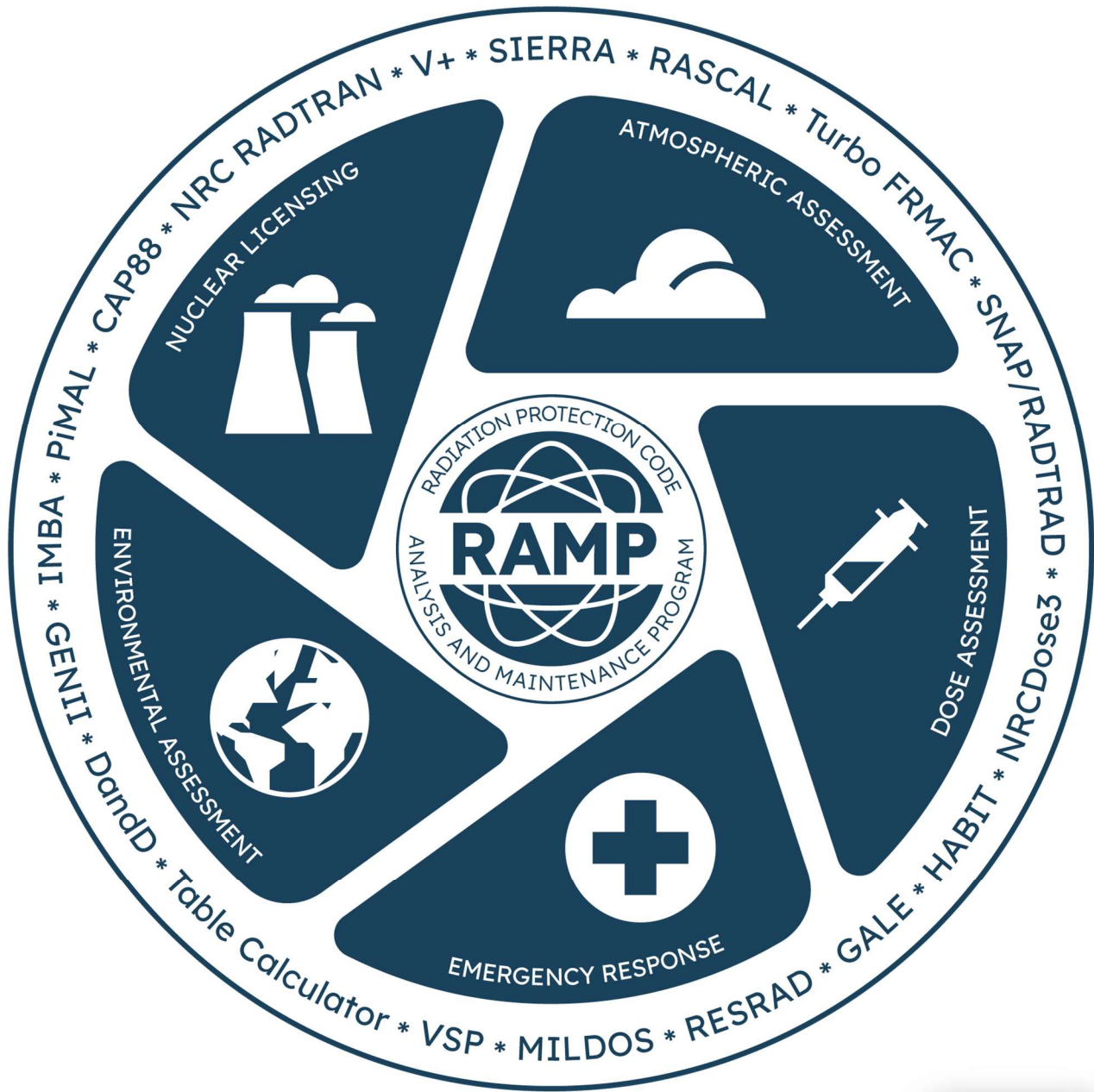
Besides RAMP, RES also coordinates domestic and international cooperative nuclear safety research activities, including cooperative code-sharing programs for the following areas:

- Thermal hydraulics, called the Code Applications and Maintenance Program (CAMP)
- Severe accidents, called the Cooperative Severe Accident Research Program (CSARP).

Engaging with our colleagues is just one of the many ways the NRC works to ensure the safety and security of nuclear materials. These efforts are critically important as interest grows in the use of nuclear technologies. We look forward to your active participation.

John R. Tappert
Director, Office of Nuclear Regulatory Research
U. S. Nuclear Regulatory Commission

RAMP CODES



SCHEDULE AT-A-GLANCE (All times are in EDT)



Time	Session	
Day 1 Monday, April 27	(Room: OWFN 01G05)	
8:30 a.m. – 9:00 a.m.	Registration (NRC HQ OWFN Lobby)	
9:00 a.m. – 9:30 a.m.	RAMP/RASCAL Opening Remarks	
9:30 a.m. – 12:00 p.m.	RASCAL Beginner	
12:00 p.m. – 1:30 p.m.	Lunch	
1:30 p.m. – 5:00 p.m.	RASCAL Methods & Models	
5:30 p.m. – 7:00 p.m.	No Host Social Hour – Pinstripes (Offsite)	
Day 2 Tuesday, April 28	RASCAL (Room: OWFN 01G05A)	V+ ExtravDose (Room: OWFN 01G05B)
8:45 a.m. – 9:00 a.m.	RASCAL Networking	V+ Opening Remarks
9:00 a.m. – 12:00 p.m.	RASCAL Scenarios & Tools	V+ ExtravDose Theory
12:00 p.m. – 1:30 p.m.	Lunch	
1:30 p.m. – 5:00 p.m.	RASCAL Tabletop Exercise & Future Meetings	V+ ExtravDose Beginner
Day 3 Wednesday, April 29	SNAP/RADTRAD (Room: OWFN 01G05A)	V+ ExtravDose (Room: OWFN 01G05B)
8:45 a.m. – 9:00 a.m.	SNAP/RADTRAD Opening Remarks	V+ ExtravDose Networking
9:00 a.m. – 12:00 p.m.	SNAP/RADTRAD Model Setup, Tools & Outputs	V+ ExtravDose Intermediate
12:00 p.m. – 1:30 p.m.	Lunch	
1:30 p.m. – 5:00 p.m.	SNAP/RADTRAD Analysis & Source Term	V+ ExtravDose Discussion
5:30 p.m. – 7:00 p.m.	No Host Dinner – Sports & Socials (Offsite)	

Time	Session
Day 4 Thursday, April 30	(Room: OWFN 01G05)
8:30 a.m. – 9:30 a.m.	PRIMER: AI Activities @ NRC
9:30 a.m. – 12:00 p.m.	SNAP/RADTRAD Advanced
12:00 p.m. – 1:30 p.m.	Lunch
1:30 p.m. – 5:00 p.m.	SNAP/RADTRAD User Meeting
Day 4 Thursday, April 30	(Room: OWFN 01G05)
9:30 a.m. – 10:30 a.m.	Optional Code Discussion
10:30 a.m. – 11:00 a.m.	Optional Country to Country Meetings

SNAP/RADTRAD USER MEETING AGENDA (All times are in EDT)

Day 4 Thursday, April 30	(Room: OWFN 01G05)	
1:30 p.m. – 1:45 p.m.	Meeting Logistics / Introductions	Stephanie Bush-Goddard, NRC Sam Edwards, NRC
1:45 p.m. – 2:15 p.m.	NRC Updates	Elijah Dickson, NRC
2:15 p.m. – 2:45 p.m.	Updates from ISL	Glenn Roth, ISL
2:45 p.m. – 2:55 p.m.	Networking Break	
2:55 p.m. – 3:25 p.m.	Insights from a licensee	Caryl Ingram, Duke Energy
3:25 p.m. – 3:55 p.m.	Insights from Deep Fission	Aleem Boatright, Deep Fission
3:55 p.m. – 4:25 p.m.	Updates from Kairos Power	Matt Denman, Kairos Power
4:25 p.m. – 4:55 p.m.	Updates from NuScale	Jill Magnusson, NuScale Power
4:55 p.m. – 5:00 p.m.	Closing Remarks	Stephanie Bush-Goddard, NRC

EVENING EVENTS



RAMP No-Host Social Night

Monday, April 27

5:30 – 7:00 PM

Pinstripes

11920 Grand Park Ave
North Bethesda, MD 20852



RAMP No-Host Dinner

Wednesday, April 29

5:30 – 7:00 PM

Sports & Social Bethesda

11800 Grand Park Ave
North Bethesda, MD 20852



THINGS TO DO



North Bethesda, MD



Rockville, MD



Washington, DC





Transforming the User Group Experience

Announcement Coming Soon

FOR ADDITIONAL INFORMATION:

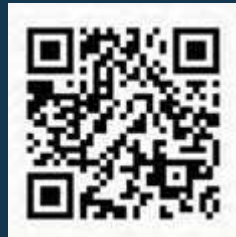
RAMP@nrc.gov | <https://ramp.nrc-gateway.gov>



CONNECT

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