



# FRMAC Semi-Annual Teleconference

## January 2023

Radiological Assistance Program  
Regional Updates

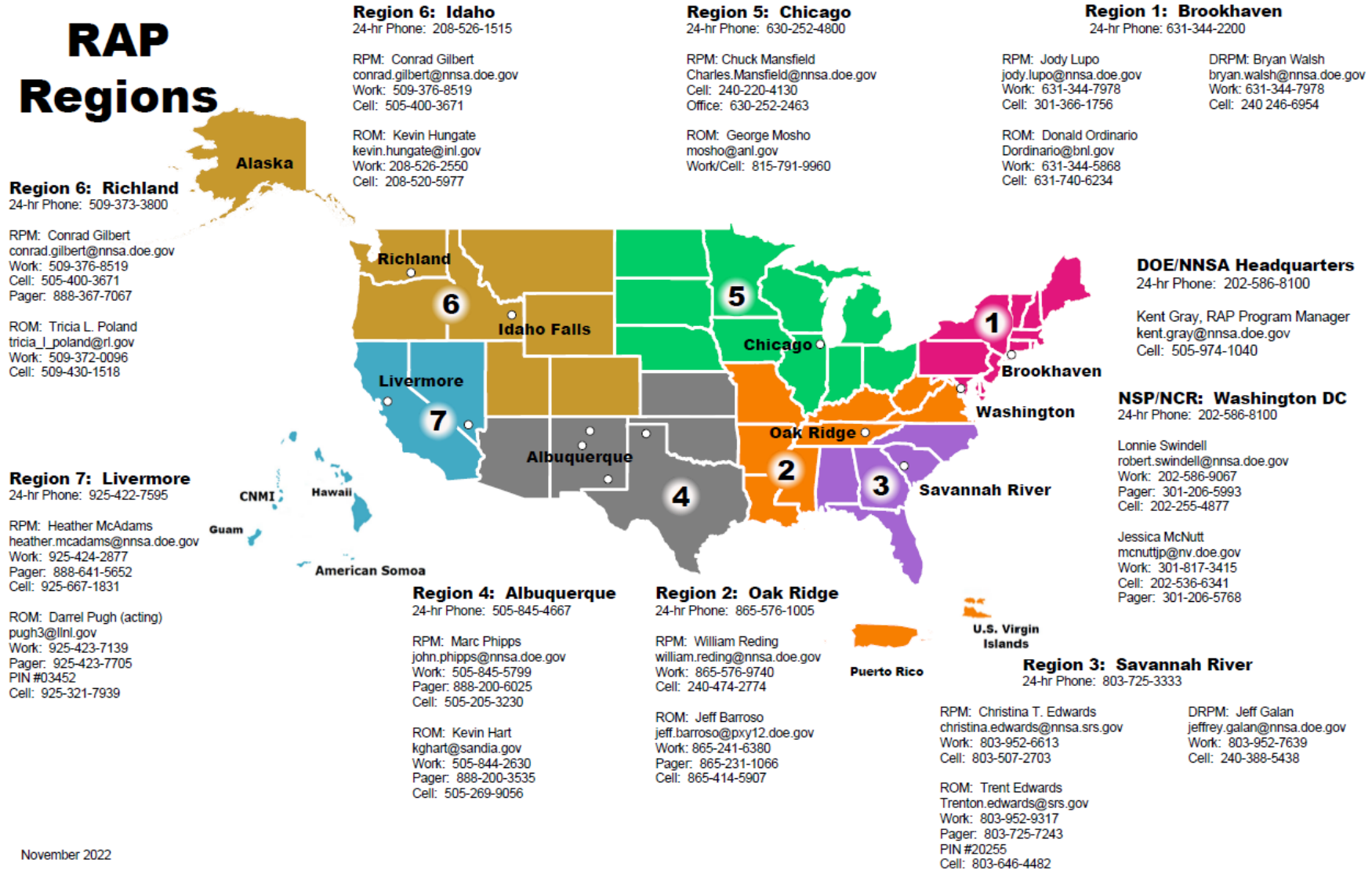
# Overall Comments

- Reach out to your local RAP Regions and schedule periodic meetings
- Schedule TTXs annually to get to know your States and Regional procedures
- DOE support is always FREE, and doesn't result in a bill to the requesting office
- Call us – we exist to support State and Local agencies faced with rad/nuke responses



# Updated RAP Regions

## RAP Regions



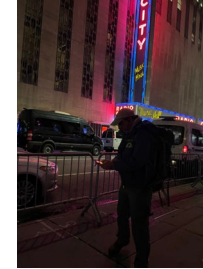
# Request For Assistance/Outreach

## (RAP Region 1)

- **Operational Deployments / Request for Assistance**

- New York City

- United Nations General Assembly
- Macy's Thanksgiving day Parade
- Christmas Tree Lighting
- New Years Eve, Times Square

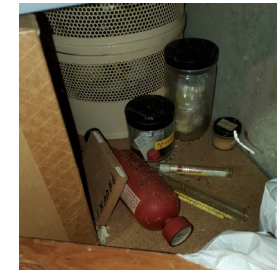


- Boston, MA

- Boston Marathon
- 4th Of July

- Out of Regulatory Compliance, Source Recovery, Chester, Mass.

- Joint response with Mass. Division of Fire Service
- Private residence, deceased nuclear chemist



- **Outreach**

- Bettis, Naval Nuclear Laboratory

- NY IPX Planning

- Trained National Guard Civil Support Teams in, RI, MA, NJ, VT

- Upcoming events scheduled for CT, and MD



# Request For Assistance/Outreach

- **Region 2**
- Ingestion Pathway Exercise (IPX) Support
  - RAP 2 provided support for two IPXs during the period
  - Sequoyah and River Bend NPP conducted successful IPXs
  - Supported with Field Monitoring Teams for rehearsals and Federal Team Leader and Team Captains for IPX as well.
- Coordinated with Tennessee Department of Radiological Health and Louisiana Department of Environmental Quality
- Lessons learned:
  - Excellent opportunity to engage with local, state, and federal partners
  - Great teamwork at all levels
  - Facilitates coordination of future training and events



# Request For Assistance/Outreach

- **Region 3**
- Ingestion Pathway Exercise (IPX) Support
  - Brunswick Nuclear Power Plant IPX
    - Supported federal outreach and the actual IPX in July 2022
    - Coordinated with the North Carolina Radiation Protection Section
  - VC Summer Nuclear Station IPX
    - Supported federal outreach and provided a field monitoring team at the dress rehearsal. Planning to support the IPX in March 2023
    - Coordinated with the South Carolina Department of Health and Environmental Control
- The World Games, Birmingham, Alabama (Deployed July 4–18, 2022)
  - Special Event Assessment Rating (SEAR) 1 event. Involved 3600 athletes from over 100 countries competing in 30 events at 17 primary venues spread throughout Birmingham and neighboring communities over a ten-day period.
  - Partnered with the Alabama Office of Radiation Control, Florida Highway Patrol, Department of Homeland Security (DHS) Countering Weapons of Mass Destruction (CWMD) Office and RAP 2 to execute Preventative Radiological/Nuclear Detection (PRND) operations.
- Lessons learned:
  - Frequent communications and outreach between the entities is the key to successful events and exercises.

# Region 3



# Request For Assistance/Outreach

- **Region 4**
- Cedar Crest, NM (4 May 2022)
  - Large number of Uranium minerals and samples
  - RAP 4 responded to verify markings and assist in disposition.
- Coordinated with New Mexico Environment Department Radiation Control Bureau
- Super Bowl LVII support
- DHS Secure the Cities support
- FBI Level 3 Regional Render Safe support
- Training support to CST/LV NM Fire department
- New RAP building and equipment depot
- Lessons learned:
  - Continuous monitoring for contamination ensured no surprises
  - Bring an extra HPGe and technician to ensure speedy processing of large numbers of samples.





# Region 4



# Request For Assistance/Outreach

- **Region 5**
- EPA Chicago Area Office acting on a tip that the owners of a scrapyard in Green Bay Wisconsin was storing unlicensed radioactive material.
- Through Milwaukee FBI WMD, requested RAP assistance in checking the veracity of the illicit radioactive material storage claim.
- Search team was unable to get close enough to the alleged storage area to confirm the presence of radioactive material.
- Lessons learned:
  - Remote monitoring by TS from RAP5 Facility a viable option



# Region 5

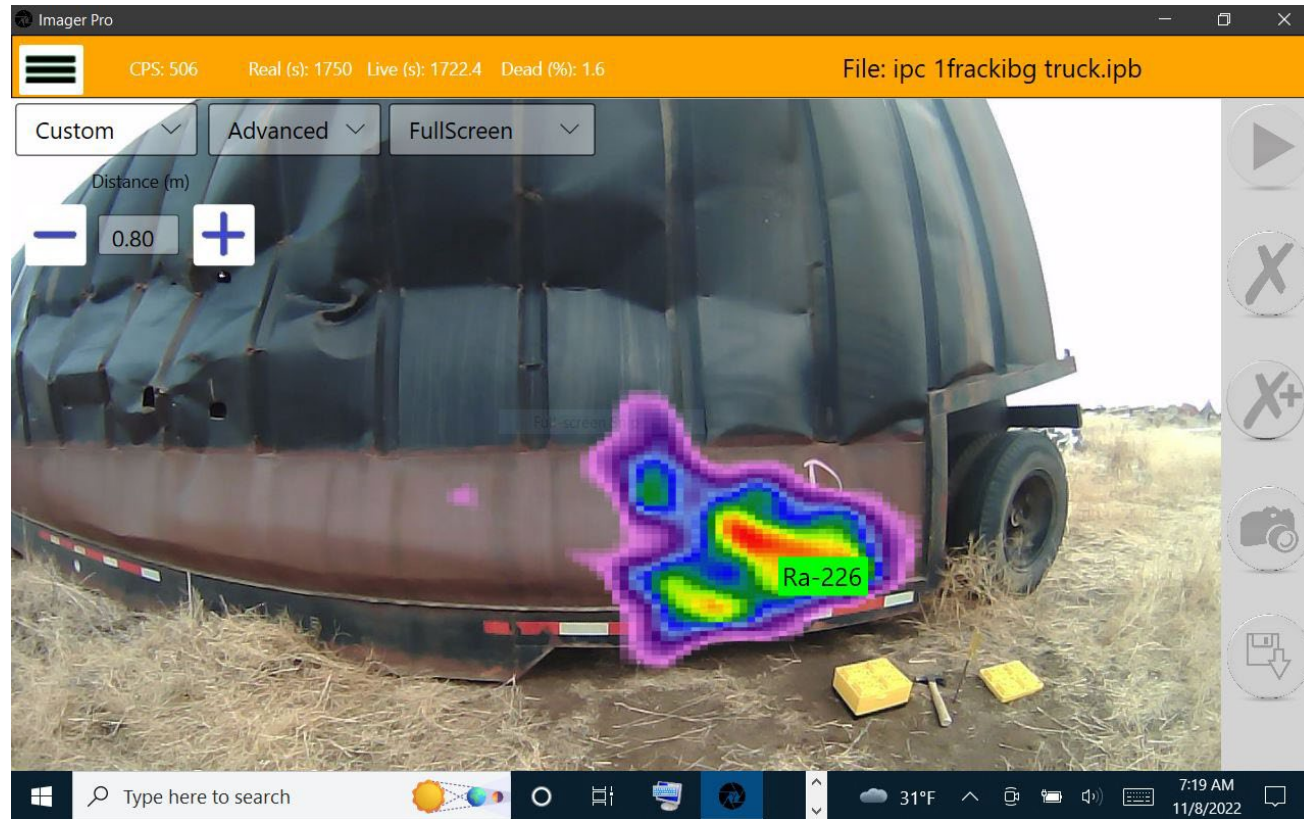


# Request For Assistance/Outreach

- **Region 6**
- State of Idaho DEQ, INL Oversight Program
- Jerome, Idaho
- Scrap metal was rejected by recycle facility for multiple radiation detection hits
- Request for RAP to assist in characterizing the material and provide guidance to the State for disposal
- Lessons learned:
  - First time operational use of the team's gamma camera



# Region 6



# Request For Assistance/Outreach

- **Region 7**
- Sentinel Response 2022
- Sonoma Developmental Center, 15000 Arnold Drive, Eldridge, CA
- CA Army National Guard, 95th CST, CalOES, FBI, NCRIC
  - The primary purpose of this two-day multiagency full-scale exercise was to provide Local and State first responders, the CA Army National Guard Chemical Biological Radiological and Nuclear (CBRN) Task Force, and the 95th Civil Support Team (CST) personnel with the opportunity to conduct Urban Search and Rescue (US&R) operations, in an earthquake-based scenario, within a simulated radioactively contaminated area.
  - Additionally, members of the FBI, Northern CA Regional Intelligence Center (NCRIC), RAP-7 and Radiological Operations Support Specialist (ROSS) personnel, exercised their role of providing technical support for incident management and civilian authorities. RAP-7 personnel supported this exercise as controllers, evaluators, advisors, instructors, and radioactive source custodians.
- **Lessons learned:**
  - Face-time and the collaborative effort of key response agencies is vital to the efficient integration and successful execution of emergency response operations.

