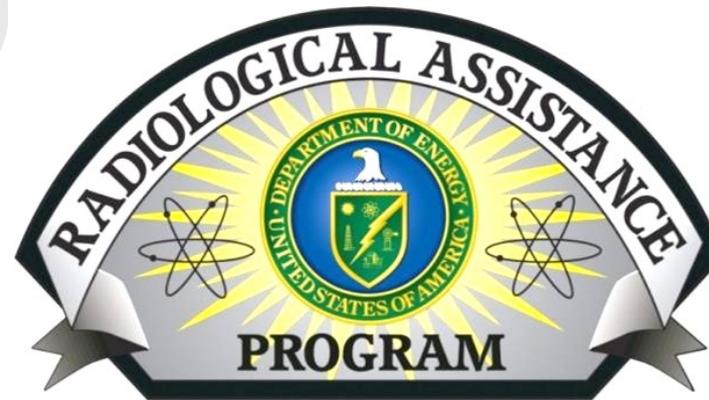


# RAP Region 5



# Overview

April 2024



# Radiological Assistance Program (RAP) Overview

INNOVATE. COLLABORATE. DELIVER.

- DOE/NNSA's premier first responder organization for assessing radiological incidents.
- Advise Federal, state, local, and tribal public safety officials, first responders, and law enforcement personnel:
  - How to protect public health and safety during incidents involving radioactive materials.
  - How to protect environment during incidents involving radioactive materials.
- Often the first NNSA response team on the scene of a radiological emergency.
- Established in DOE O 153.1A (2007) *Departmental Radiological Emergency Response Assets*

# RAP Regions

INNOVATE. COLLABORATE. DELIVER.

## Radiological Assistance Program



**Region 6: Richland**  
24-hr Phone: 509-373-3800 / 208-526-1515

RPM: Conrad Gilbert  
conrad.gilbert@nnsa.doe.gov  
Work: 509-376-8519  
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Pager: 888-367-7067

ROM: Tricia L. Poland  
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Cell: 509-430-1518

ROM: Kevin Hungate  
kevin.hungate@inl.gov  
Work: 208-526-2550  
Cell: 208-520-5977

**Region 5: Chicago**  
24-hr Phone: 630-252-4800

RPM: Chuck Mansfield  
Charles.Mansfield@nnsa.doe.gov  
Cell: 240-220-4130  
Office: 630-252-2463

ROM: George Mosho  
mosho@anl.gov  
Work/Cell: 815-791-9960

**Region 1: Brookhaven**  
24-hr Phone: 631-344-2200

RPM: Jody Lupo  
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Cell: 301-366-1756

DRPM: Bryan Walsh  
bryan.walsh@nnsa.doe.gov  
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Cell: 240-246-6954

ROM: Donald Ordinario  
Dordinario@bnl.gov  
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**DOE/NNSA Headquarters**  
24-hr Phone: 202-586-8100

Kent Gray, RAP Program Manager  
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**NSP/NCR: Washington DC**  
24-hr Phone: 202-586-8100

PM: Lonnie Swindell  
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Cell: 202-255-4877

DPM: Scott Porwick  
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Pager: 301-206-5755  
Cell: 202-580-9194

CPM: Jessica McNutt  
mcnuttjp@nv.doe.gov  
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Cell: 202-536-6341  
Pager: 301-206-5768

**Region 7: Livermore**  
24-hr Phone: 925-422-7595

RPM: Heather McAdams  
heather.mcadams@nnsa.doe.gov  
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Pager: 888-641-5652  
Cell: 925-667-1831

ROM: Tracy Kiellman  
kiellman1@lnl.gov  
Work: 1-925-423-8498  
Pager: 1-888-200-3804  
Cell: 1-925-525-8983

**Region 4: Albuquerque**  
24-hr Phone: 505-845-4667

RPM: Marc Phipps  
john.phipps@nnsa.doe.gov  
Work: 505-845-5799  
Pager: 888-200-6025  
Cell: 505-205-3230

ROM: Kevin Hart  
kghart@sandia.gov  
Work: 505-844-2630  
Pager: 888-200-3535  
Cell: 505-269-9056

**Region 2: Oak Ridge**  
24-hr Phone: 865-576-1005

RPM: William Reding  
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Cell: 240-474-2774

ROM: Jeff Barroso  
jeff.barroso@pxy12.doe.gov  
Work: 865-241-6380  
Pager: 865-231-1066  
Cell: 865-414-5907

**Region 3: Savannah River**  
24-hr Phone: 803-725-3333

RPM: Christina T. Edwards  
christina.edwards@nnsa.srs.gov  
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Cell: 803-507-2703

DRPM: Jeff Galan  
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February 2023

See Reverse Side

# RAP Mission Areas

INNOVATE. COLLABORATE. DELIVER.

## R/N Search

Key role in NNSA's counterterrorism response mission.

- PRND – Major events
- RNSO – assist State LEO in locating lost or stolen radioactive/nuclear materials



## Regional Preparedness

- Train partners on RN search techniques
- Participate in drills and exercises
- Conduct outreach events

## Consequence Management

Activities occurring after a known or suspected release of radioactive materials.

- Characterize radiological consequences.
- Advise decision-makers on public health actions.

# Typical RAP Team

INNOVATE. COLLABORATE. DELIVER.

- 1 Federal Team Leader (FTL)
- 1 Team Captain (TC)
- 1 Team Scientist (TS)
- 2 Health Physics Support Personnel (HPSP)
- One or more vehicles with equipment



# RAP Deployment Timeframes

INNOVATE. COLLABORATE. DELIVER.

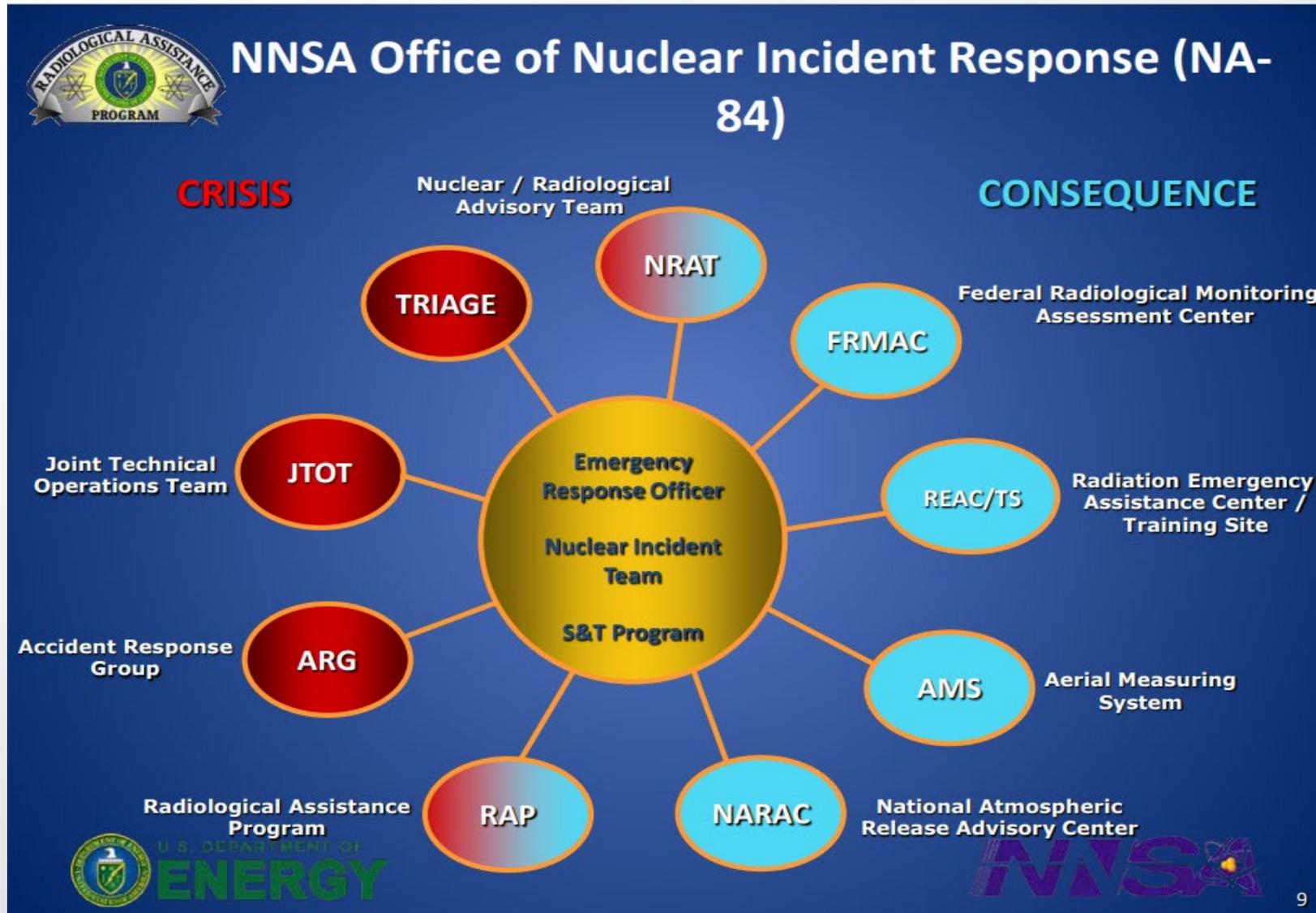


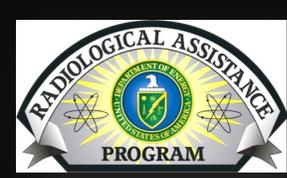
Rap must be mobilized and ready to deploy:

- Within 2 hours of notification during normal working hours
- Within 4 hours of notification evenings and weekends

# NEST Assets

INNOVATE. COLLABORATE. DELIVER.

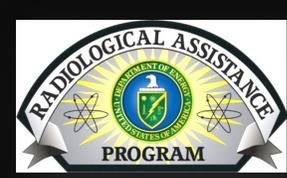




# RAP 5 Equipment

Consequence Management





# RAP 5 Equipment

Mobile Search/Personnel Transport



# RAP 5 Personnel

## **Volunteer team members come from DOE and ANL**

- DOE Office of Science (DOE SC) - 4 Federal Team Leaders
- Argonne – 27 Contractor Volunteers
  - TC: 4
  - TS: 6
  - Health Physics Support Personnel (HPSP): 25

## **Volunteers have “day jobs” in a variety of areas, including:**

- Radiological Safety
- Waste Management
- Special Nuclear Materials
- Radiochemistry
- Industrial Hygiene
- Geographic Imaging System (GIS)
- Quality Assurance
- Emergency
- Office Senior Management
- Site

# Region 5 Contact

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[charles.mansfield@nnsa.doe.gov](mailto:charles.mansfield@nnsa.doe.gov)
- Chad Wester- Operations Manager  
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[cwester@anl.gov](mailto:cwester@anl.gov)
- 24/7 ANL  
630.252.4800
- 24/7 DOE Watch Office  
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