



# **Radiation Emergency Preparedness: Activities and Updates**

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# Guidance Documents

- **Health and Safety Planning Guide** for Planners, Safety Officers and Supervisors for Protecting Responders Following a Nuclear Detonation
  - Interagency document being developed by HHS, DHS, DOL, EPA, DOE
  - QRG for responders
  - Cleared by the DRG in September, at OMB



# Guidance Documents

- **EPA Protective Action Guides (PAG) Manual**
  - EPA has incorporated input from public and agency comments
  - Currently awaiting final OMB approval
    - A chapter on drinking water guidance will likely be added once it is approved by OMB
  - Publication in full form – November 2016 goal
  - Questions for FAQ document?



# Guidance Documents

- **NCRP Scientific Committee Report 3-1 on Emergency Response Dosimetry**
  - Public comment period open until October 25
  - Available for review and comment at:  
<http://ncrponline.org>





# Exercises

- **Southern Exposure 2015**
  - FEMA, State of SC, and utility-led full-scale exercise in July 2015
  - HB Robinson NPP - Florence, SC
  - Release of radioactive materials
  - Worker safety and health lessons learned



# Exercises

- **Gotham Shield 2017**
  - FEMA-led exercise, April 18 - May 5
  - Linked to several other DOD and DHS/FEMA response and recovery exercises
  - 4 nuclear devices, 2 of which are rendered safe during the DOD Vital Archer Exercise, one successful 10kt detonation in the NYC/NJ area, and one smaller detonation on the US/Canadian border.



# Exercises

- **Gotham Shield 2017**
  - *For discussion:* Who is participating?
  - *For discussion:* What are the agencies' and organizations' anticipated involvement?



# Questions?

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