



Nuclear/Radiological Incident Annex

Nuclear Radiological Incident

Taskforce

Capability Building Challenges and Opportunities

NAS Workshop

August 23, 2018

NRIA Scope

- This iteration of the NRIA supersedes the 2008 version and will serve as an operational annex to the Response and Recovery Federal Interagency Operations Plans (FIOPs).
- Addresses both inadvertent/accidental incidents and deliberate attacks:
 - Improvised Nuclear Device (IND)
 - Radiological Dispersal Device (RDD)
 - Radiation Exposure Device (RED)
 - Fixed nuclear facility incidents (deliberate and inadvertent/accidental)
 - Lost/found/orphaned radioactive material sources
 - Transportation incidents
 - Domestic nuclear weapons accidents
 - Foreign incidents involving nuclear or radioactive material (deliberate and inadvertent/accidental)



KEY ISSUES

- How will various incident management roles be integrated/coordinated?
- How will interagency partners access the incident area/crime scene?
- What protocols, equipment, and expertise are needed to monitor responders' accumulated radiation dose data?
- How can we improve pre-incident preparedness at the Federal level?
- How will large-scale radioactive waste be managed?
- What is the policy for reimbursing host states that provide sheltering and support services?
- How will resource requests be de-conflicted?

Executive Decision Points

A series of time-phased decision points are outlined for executive leadership with guidance on decision criteria, responsible entities, and other information.

Examples include:

- Public Information and Warning

- Crisis Standards Of Care

- Emergency and Permanent Work Involving Contaminated Structures

- Management and Removal of Debris

- Long Term Waste Management

- Decontamination Standards / Clearance Goals

- Funding and Applicability of the Price Anderson Act

- Relocation, Alternative Housing, and Reoccupancy

- Remediation and Cleanup



FEMA

Nuclear/Radiological Incident Task Force (NRITF)

- Interagency group that convenes within the NRCC to provide nuclear/radiological incident specific subject matter expertise in support of national level incident planning and whole community core capability delivery.

NRITF Role

The role of the Task Force is to:

- Address specific tasks, objectives or issues, related to a nuclear or radiological incident.
- The Task Force does not take the place of any Emergency Support Function (ESF), Recovery Support Function (RSF), program area, or agency.
- The NRITF is to recommend answers to executive decision points and/or critical information requirements (CIRs) identified in the NRIA and to address specific issues related to nuclear/radiological response and recovery operations.
- The task force is an advisory body. It does not have an operational or oversight capacity.



FEMA

Support to Key Decision-making

- NRITF members will be asked to provide insight into important details that response personnel need to know to meet mission requirements, (critical information requirements, or CIRs).
 - CIRs are identified at the time of incident based on the scope of the incident and the response. They will include:
 - Incident characterization
 - Protective actions
 - Radiation exposure
 - RN impacts on resource allocation
- Evacuation and sheltering
 - Health effects
 - Re-entry/Re-occupation
 - Infrastructure impacts

allocation



FEMA



FEMA