

May 10, 2019

NYC EMERGENCY MANAGEMENT

RDD Response – EOC Coordination and
Public Messaging



New York City Emergency Management (NYCEM)

NYCEM's Mission:

1. Plan and prepare for emergencies
2. Coordinate and support response and recovery
 - ❖ Citywide Incident Management System (CIMS)
3. Educate the public about preparedness
4. Collect and disseminate critical information

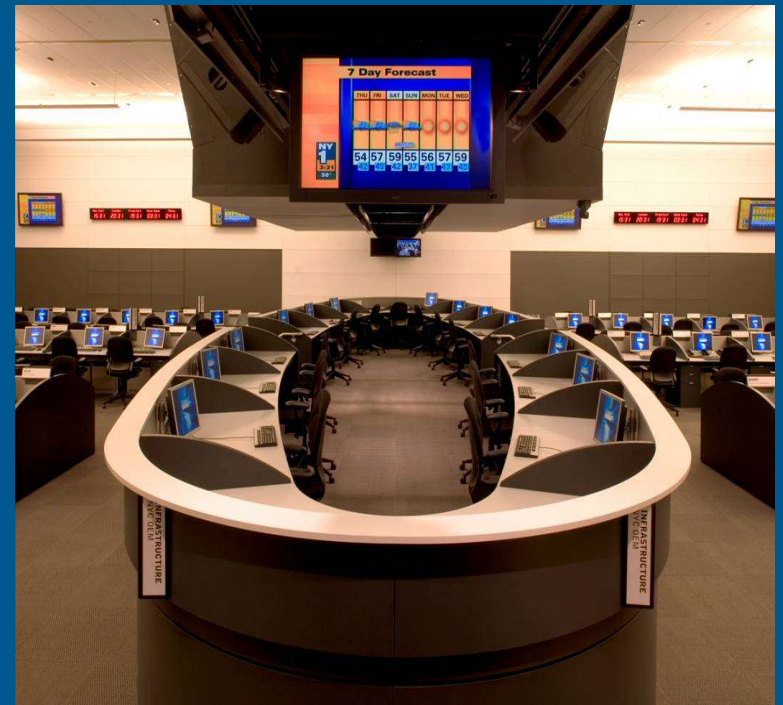
Emergency Operations Center (EOC) Overview

Brings together senior figures from multiple agencies and sectors, organized by Emergency Support Functions (ESFs):

- Health and Medical
- Public Safety
- Human Services
- Private Sector
- Transportation/Utilities/Infrastructure
- Logistics

Central location for response efforts, decision-making, and dissemination of information

Continuous monitoring and immediate response to developing situations



Watch Command - Overview

24/7 Situational awareness:

- Track local, regional, & national incidents with potential NYC impacts
- Monitor City radio frequencies, news, weather, transportation hubs, 911 calls, etc.

Conduit to state and federal government

Emergency notifications

- Notify NYC program
 - App available for iOS and Android!
- WEA/ IPAWS system



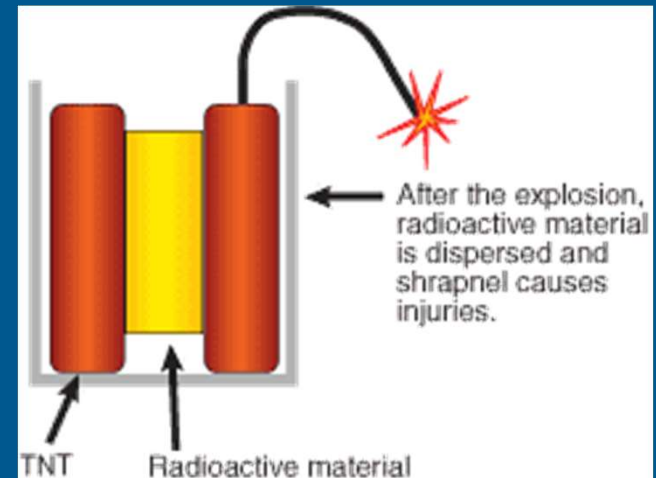
Radiological Dispersal Devices (RDD) and Radiation Emitting Devices (RED)

Radiological Dispersal Device (RDD or “Dirty Bomb”):

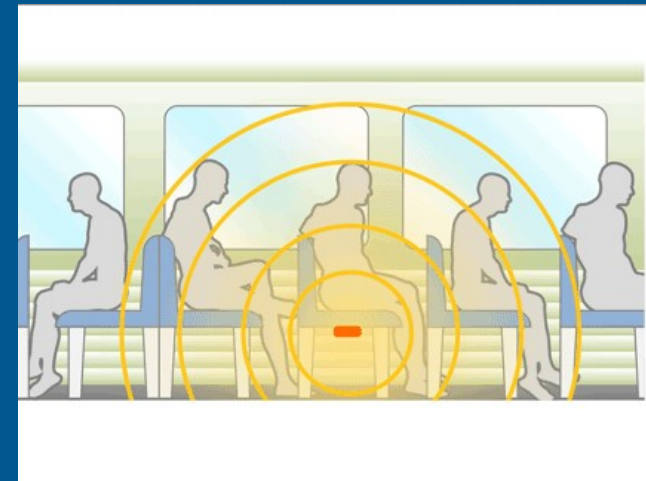
- Uses conventional explosives to disperse radioactive material
- Meant to be disruptive to the economy and cause psychological distress
- Most, if not all, fatalities would likely occur due to the effects of the explosion, not exposure to radiation

Radiation Exposure/Emitting Device (RED):

- Usually would involve hiding a strong, unshielded radioactive material in a location where its radiation could injure people nearby



Source: https://www.remm.nlm.gov/RemmMockup_files/DirtyBomb.gif



Source: https://www.remm.nlm.gov/RemmMockup_files/radiation_under_seat_new.gif

City Radiological Response Plan

Foundational interagency plan for NYC's response to a radiological emergency

- NYPD, FDNY, DEP, DOHMH, NYCEM

Designed for an RDD or other radiological incident

- Emphasis on early and intermediate-phase response priorities and concerns, such as:
 - Messaging templates and protocols
 - Hot zone boundaries & dose limits for responders
 - Interagency coordination mechanisms

Outlines procedures to initiate public health protection, environmental assessment, and recovery

- Environmental Assessment, CRCs, Remediation



RDD Response:

Initial Public Messaging and Communication

Initial Public Message: Get Inside and Stay Inside

- Watch Command prepares a pre-scripted message for Incident Command
- Guidelines for “shelter-in-place” area detailed in City plan
- Distributed & amplified citywide, including via Notify NYC, WEA, EAS, social media, and other platforms.

Public Information Officers' (PIO) Call

- Initial and follow-up messaging includes Mayoral press conferences, media interviews, fact sheets, social media, elected official updates, etc.

Follow-up message: radiation emergency is confirmed

- Message developed by PIOs, RAC, primary agencies in the Command Element and in coordination with City Hall
- Typical content may draw from the NUSTL guidance:
 1. A common-language description of the hazard
 2. A repeat/adjustment of shelter-in-place orders or recommendations
 3. Self-decon instructions for concerned public
 4. Links to additional information

RDD Response: EOC Priorities & Actions

Joint Information Center

Scientific and technical advisory committees

- The Radiological Advisory Committee (RAC)

Coordination, logistical, and program support to all-hazard plans, including:

- Family Assistance Centers
- Disaster Assistance Service Centers
- Sheltering
- Community Reception Centers (CRCs)

State and federal coordination:

- Regional coordination calls
- Pre-scripted mission requests
- Disaster declaration
- Integrate Federal SME support

