



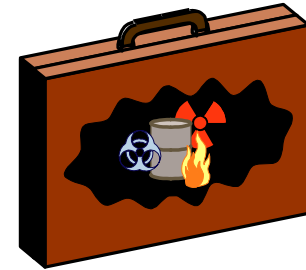
# EPA's Emergency Response Organizational Structure



June 15, 1998

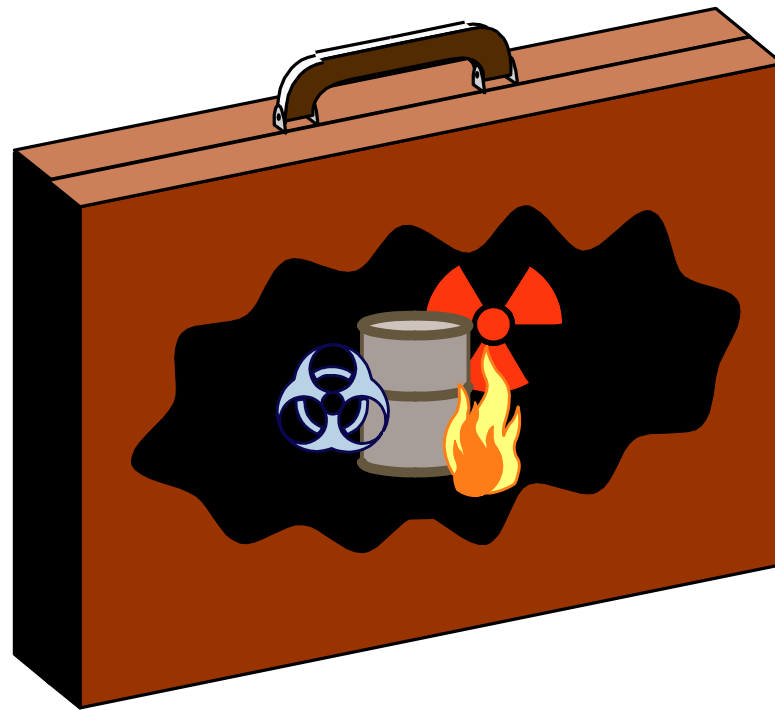
# EPA's Roles and Capabilities for Terrorism Events

- **Overview: EPA's Counter-Terrorism (CT) Roles and Responsibilities**
- **EPA's Programs and Resources**
  - Hazardous Materials (Includes Biological Agents)
  - Radiological
  - Enforcement
- **EPA's Role in a Terrorism Event**



# EPA's CT Roles and Responsibilities: **Overview**

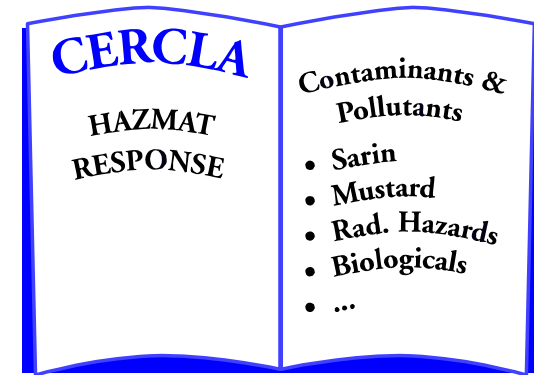
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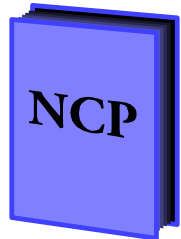
# EPA's CT Roles and Responsibilities: Overview



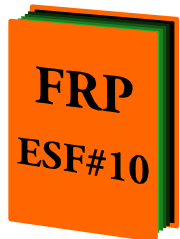
- EPA has specific responsibilities and authorities
  - Protection of human health and the environment
  - “Pollutant or contaminant”
  - Regardless of cause
- EPA and U.S. Government-wide plans and directives clarify EPA's specific roles and responsibilities



# EPA's CT Roles and Responsibilities: **Overview**



- EPA participates in U.S. Government CT activities using the National Oil and Hazardous Substances Pollution Contingency Plan (NCP)



- When the President activates the Federal Response Plan (FRP), EPA has the lead function for the FRP's Emergency Support Function #10 (Hazardous Materials)



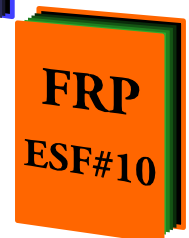
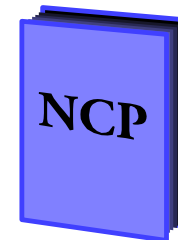
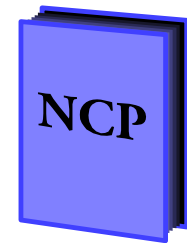
- Presidential Decision Directives #39 & #62 establish relationship of EPA to lead agencies during CT response:
  - FBI for crisis management
  - FEMA for consequence management

# EPA's CT Roles and Responsibilities: **Overview**



## ■ Response scenarios

- Incident not yet determined to be terrorism-related: EPA lead under NCP
- Crisis Management/FBI lead: EPA prepares to lead ESF #10 activities while providing technical support to FBI
- Consequence Management/FEMA lead: EPA leads ESF #10 activities incorporating the NCP



# EPA Programs and Resources

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# EPA Programs and Resources

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- EPA's CT activities are based on existing programs that address:
  - Hazardous material emergencies
  - Radiation emergencies
  - Enforcement of environmental regulations



# EPA Programs and Resources: Hazardous Materials



## ■ Overview

- The National Response System (the system established under the NCP) has been the U.S. Government's mechanism to prepare for and respond to HAZMAT releases for almost 30 years
- Primary objective: Protect public health and the environment by supporting state and local response efforts



# EPA Programs and Resources: Hazardous Materials



- The National Response System (under the NCP) is a multi-agency, multi-level response network

A diagram consisting of four overlapping, downward-pointing triangles of decreasing size, stacked vertically. The top triangle is red and labeled 'Federal OSCs'. The second triangle is orange and labeled 'Regional Response Teams'. The third triangle is a lighter orange and labeled 'National Response Team'. The bottom triangle is yellow and labeled 'Special Forces'. The background of the slide is a faded photograph of two people in hazmat suits.

Federal  
OSCs

Regional  
Response  
Teams

National  
Response  
Team

Special  
Forces

# EPA Programs and Resources: Hazardous Materials



## ■ Federal On-Scene Coordinators

- Coordinate all federal containment, removal, and disposal efforts and resources during an incident under the NCP or the FRP;
- One point of contact for coordination of U.S. Government efforts with the local HAZMAT response community;
- 230 EPA OSCs at 17 locations nation-wide;
- 46 USCG Marine Safety Offices, spread among 9 USCG Districts, each headed by a Captain of the Port, who acts as the OSC



# EPA Programs and Resources: Hazardous Materials (cont.)



## ■ National Response Systems Special Resources

### – Special Forces

- EPA's Environmental Response Team (ERT)
- USCG National Strike Force (NSF)
- Other Special Forces

Special  
Forces

### – Laboratories

- Research Laboratories
- Contract Laboratories
- Radiological Laboratories

### – National Enforcement Investigations Center (NEIC)

# EPA Programs and Resources: Hazardous Materials (cont.)



- Access the National Response System through the National Response Center at (1-800-424-8802)

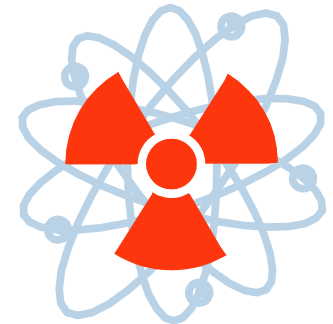


# EPA Programs and Resources: Radiological Response



## ■ Overview

- The NCP applies to most radiological incidents
- EPA role outlined in the FRERP
  - Monitor and assess potential public health and environmental impacts.
  - Develop/provide protective action guidance.
  - Serve as Lead Federal Agency (LFA) if certain criteria, defined in FRERP, are met.
  - Assist LFA in coordinating recovery, clean-up, and mitigation activities.



# EPA Programs and Resources: Radiological Response



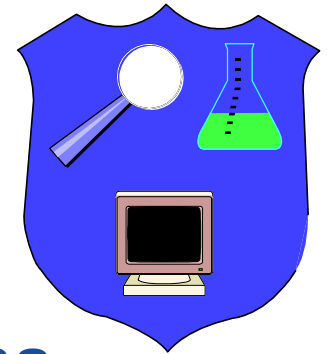
## ■ Resources

- Radiological Emergency Response Team (RERT)
- Radiation Environmental Laboratories
- Environmental Radiation Ambient Monitoring System
- Federal Radiological Monitoring and Assessment Center

# EPA Programs and Resources: Enforcement



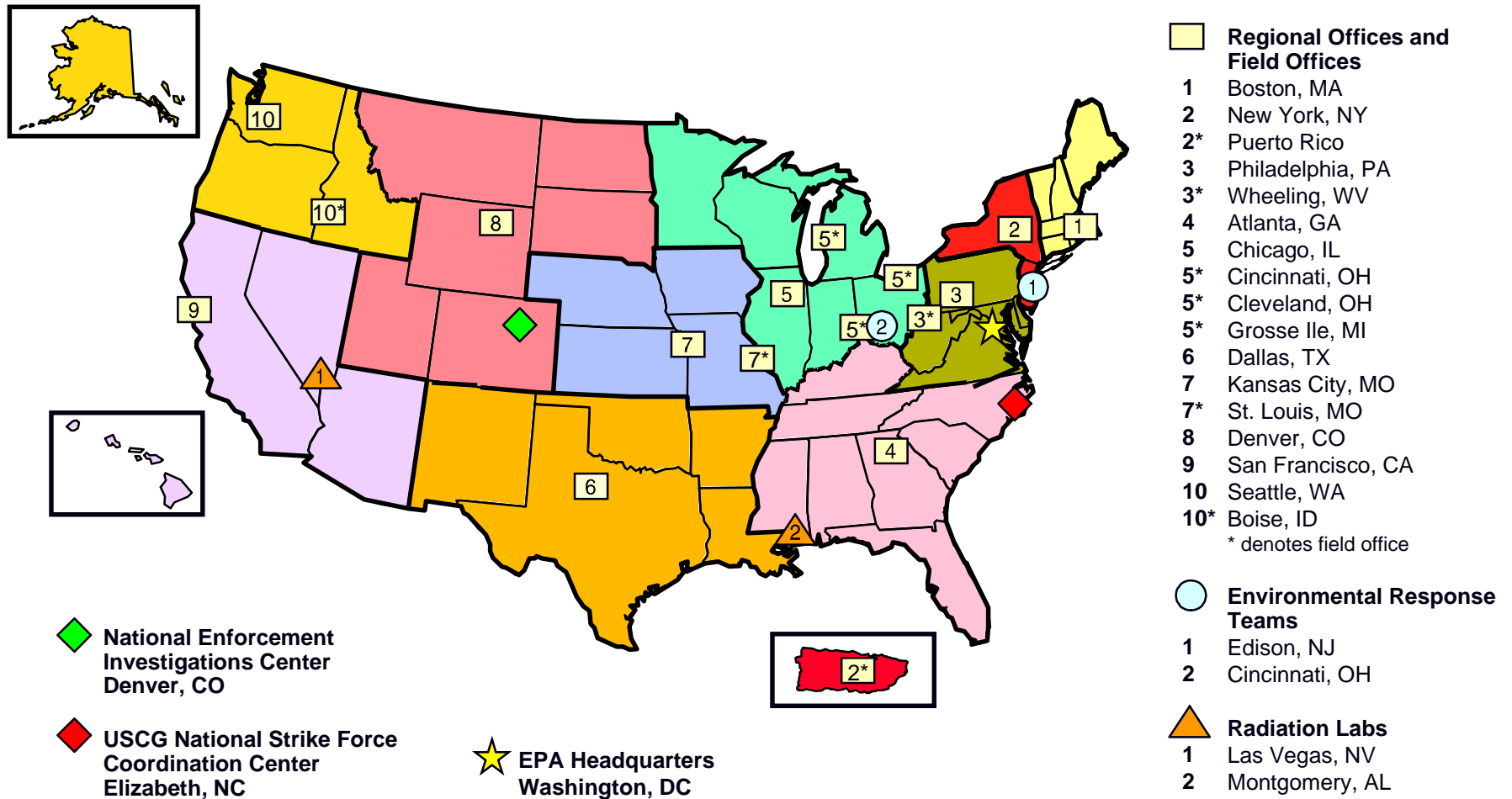
- EPA's program for enforcing compliance with environmental laws provides capabilities for investigating and prosecuting terrorist acts.
- EPA's National Enforcement Investigations Center (NEIC) is the technical support center for EPA enforcement and compliance assurance programs.
- Provides a full spectrum of investigative and forensic support for environmental civil and criminal cases.





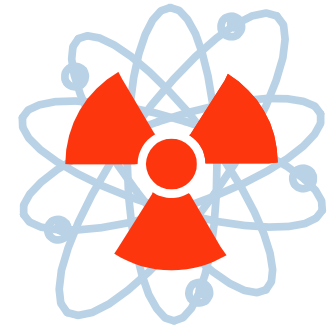
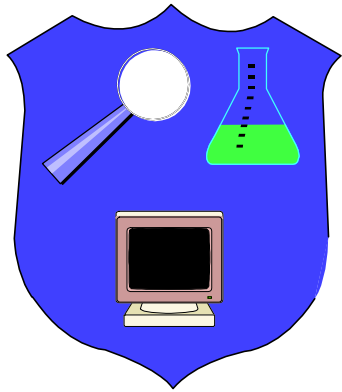
# EPA Programs and Resources:

## Map of EPA Assets



# EPA's Role in a Terrorism Event

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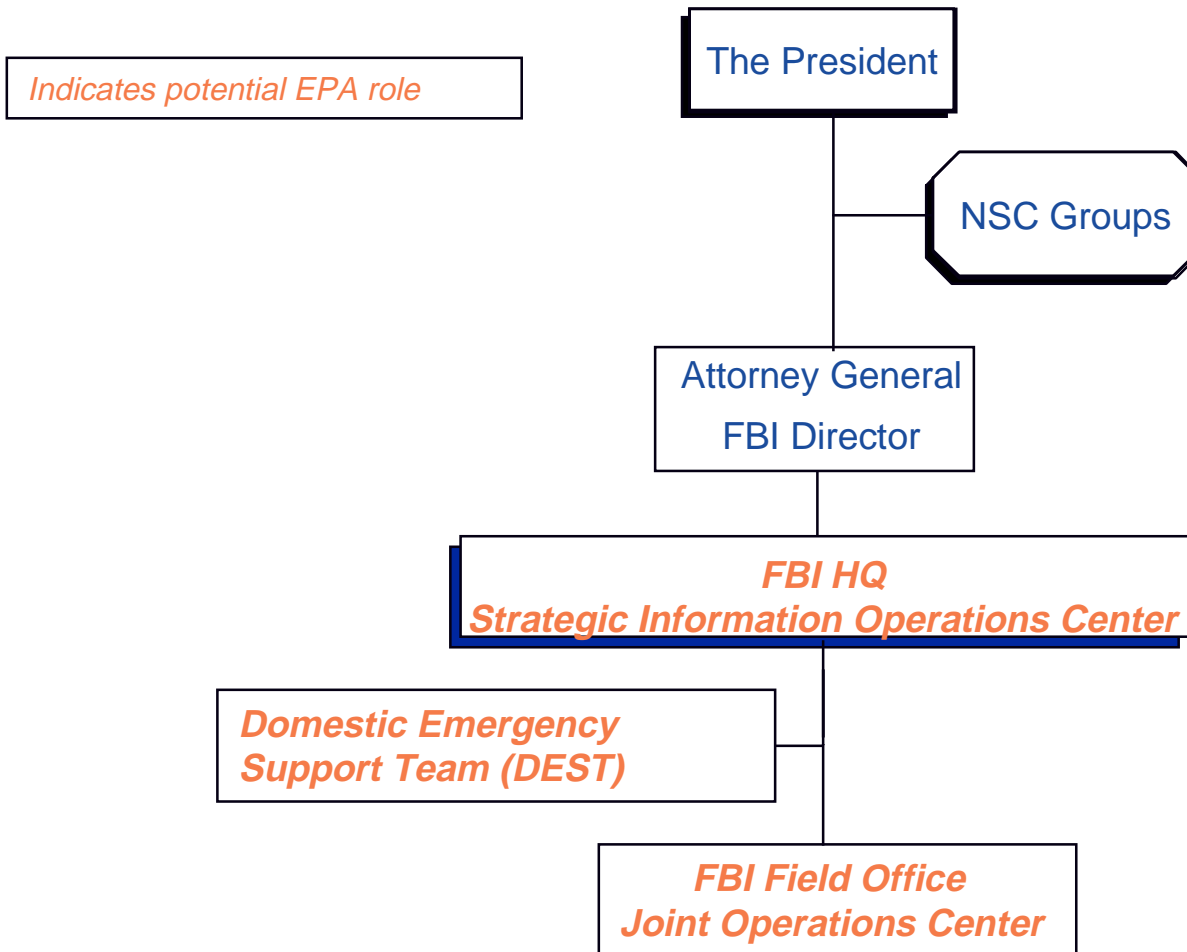
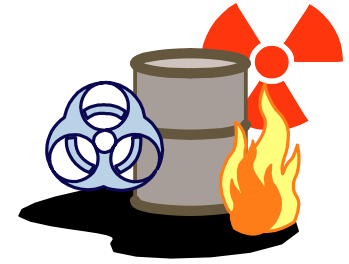


# EPA's Role in a Terrorism Event: Crisis Management

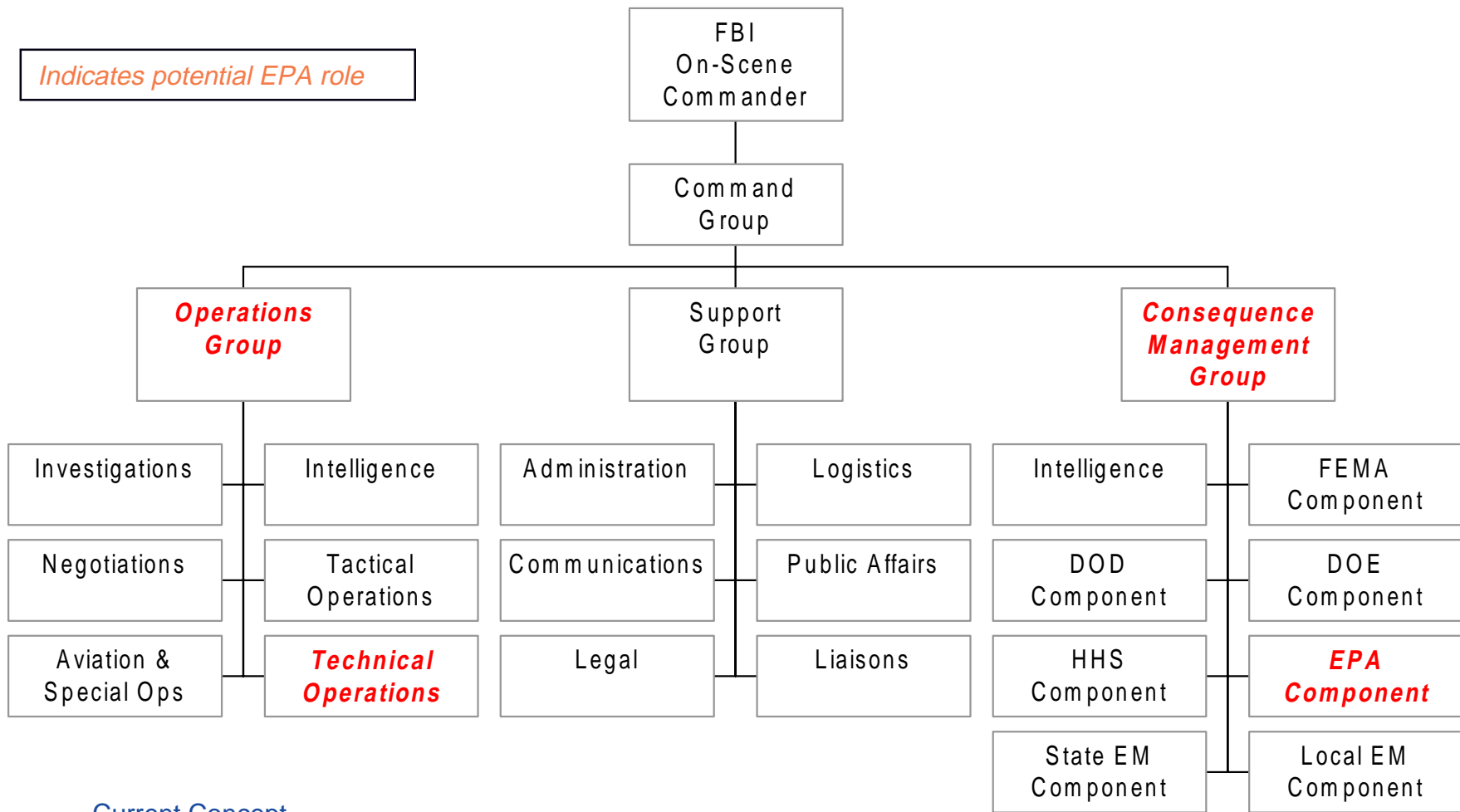
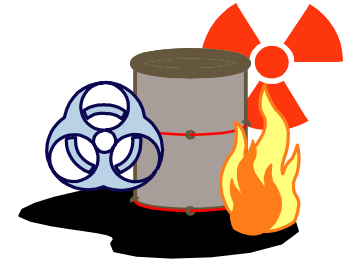


- **Coordinate through FBI with others**
- **Participate in FBI-led Domestic Emergency Support Team (DEST)**
- **Incident-specific technical support**
  - Chemical hazards evaluation
  - Modeling
  - Coordination/notification
- **Evidence collection support**
- **Resources available to support FBI-led response teams**
  - OSCs, Special Forces deployment (ERT, USCG, NEIC)

# EPA's Role in a Terrorism Event: Crisis Management

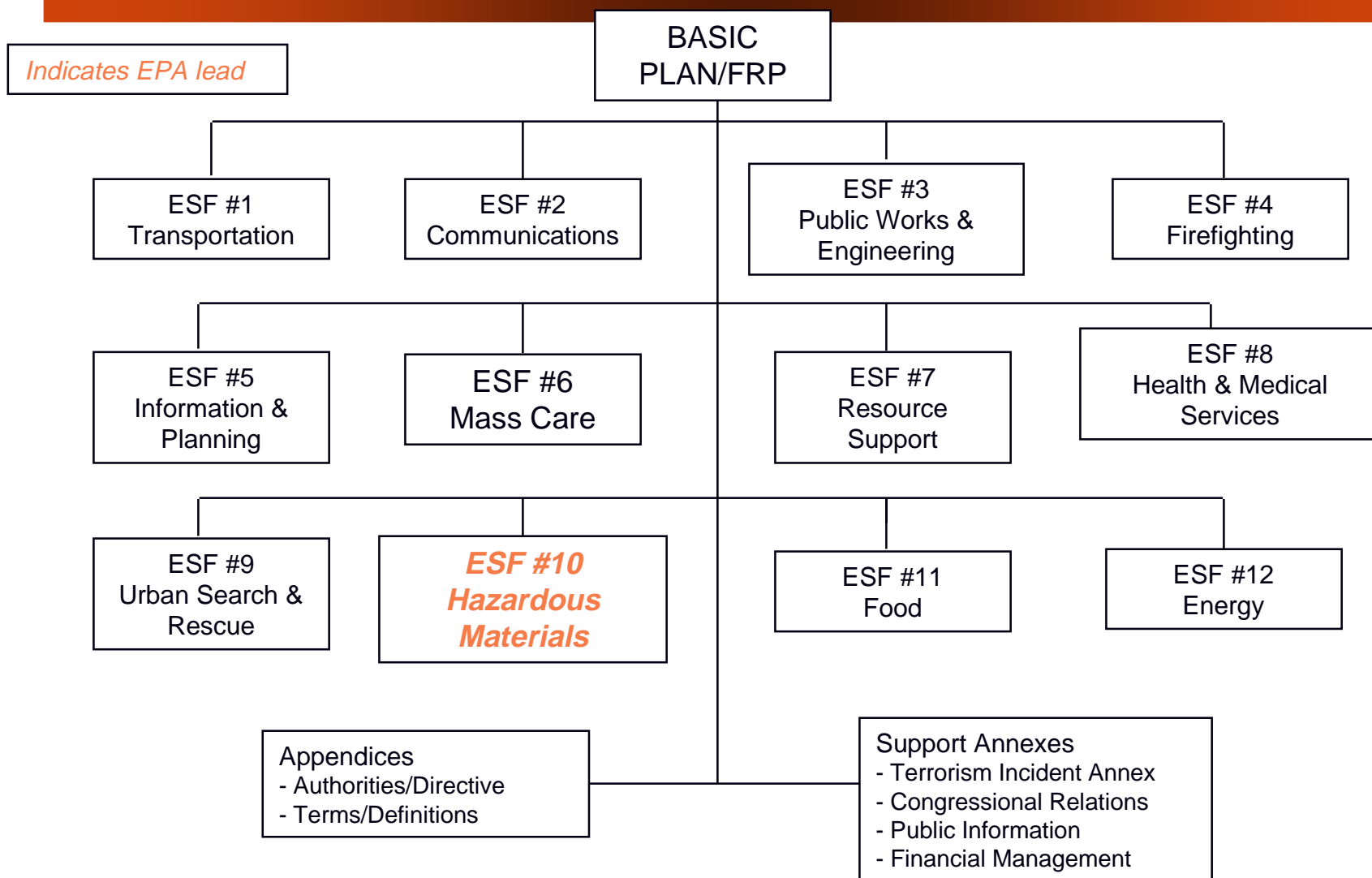
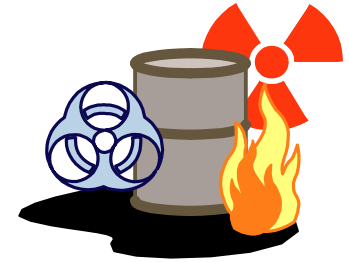


# EPA's Role in a Terrorism Event: Crisis Management



Current Concept

# EPA's Role in a Terrorism Event: Consequence Management



# EPA's Role in a Terrorism Event: Consequence Management



- **Conduct response action through ESF #10:**
  - Threat assessment, site evaluation and removal actions, agent identification, hazard detection and reduction, environmental monitoring, decontamination, and long-term site restoration
  - Integration with and assistance to Incident Command System/Unified Command
  
- **Coordinate with local, state, and key U.S. government partners such as FEMA, FBI, DOD, PHS, CDC, DOE, USCG, and others**

# Summary



- **EPA's mission is to protect human health and the environment**
- **NBC incidents are also hazmat incidents and require very similar hazmat response**
- **EPA brings the existing system for hazmat response of the U.S. Government response to a terrorism event, in coordination with the Federal Response Plan and additional systems created specifically to deal with potential terrorist incidents**