



EPA's Emergency Response Organizational Structure



June 15, 1998

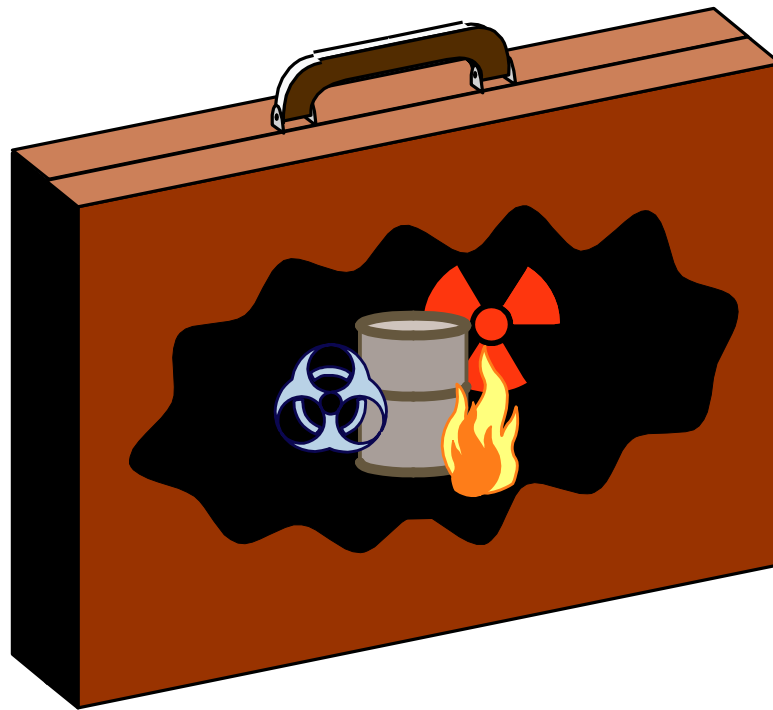
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EPA's Roles and Capabilities for Terrorism Events

- **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**



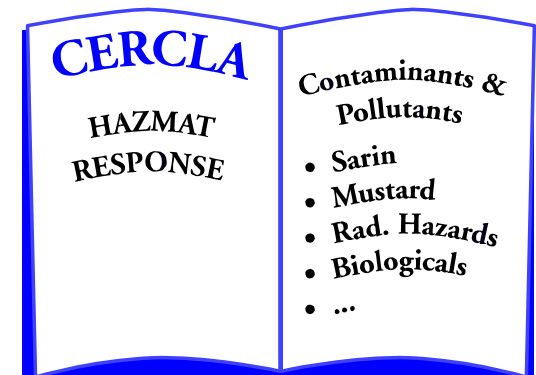
EPA's CT Roles and Responsibilities: **Overview**



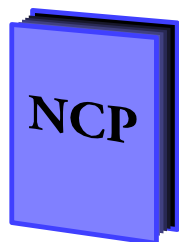
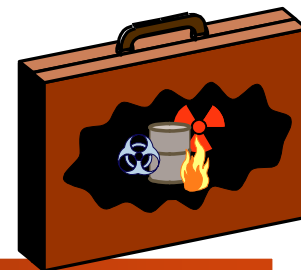
EPA's CT Roles and Responsibilities: **Overview**



- 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**



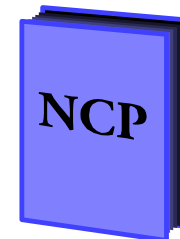
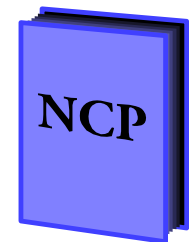
- EPA participates in U.S. Government CT activities using the National Oil and Hazardous Substances Pollution Contingency Plan (NCP)
- When the President activates the Federal Response Plan (FRP), EPA has the lead function for the FRP's Emergency Support Function #10 (Hazardous Materials)
- Presidential 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



EPA Programs and Resources



- 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

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**

Federal
OSCs

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)**



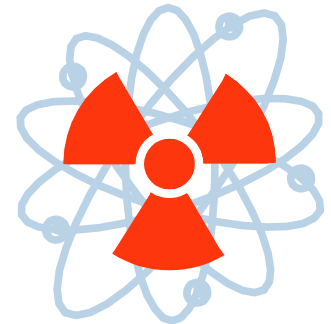
EPA Programs and Resources:

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**

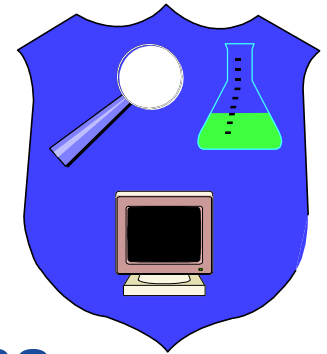
- **Radiological Emergency Response Team (RERT)**
- **Radiation Environmental Laboratories**
- **Environmental Radiation Ambient Monitoring System**
- **Federal Radiological Monitoring and Assessment Center**

EPA Programs and Resources:

Enforcement

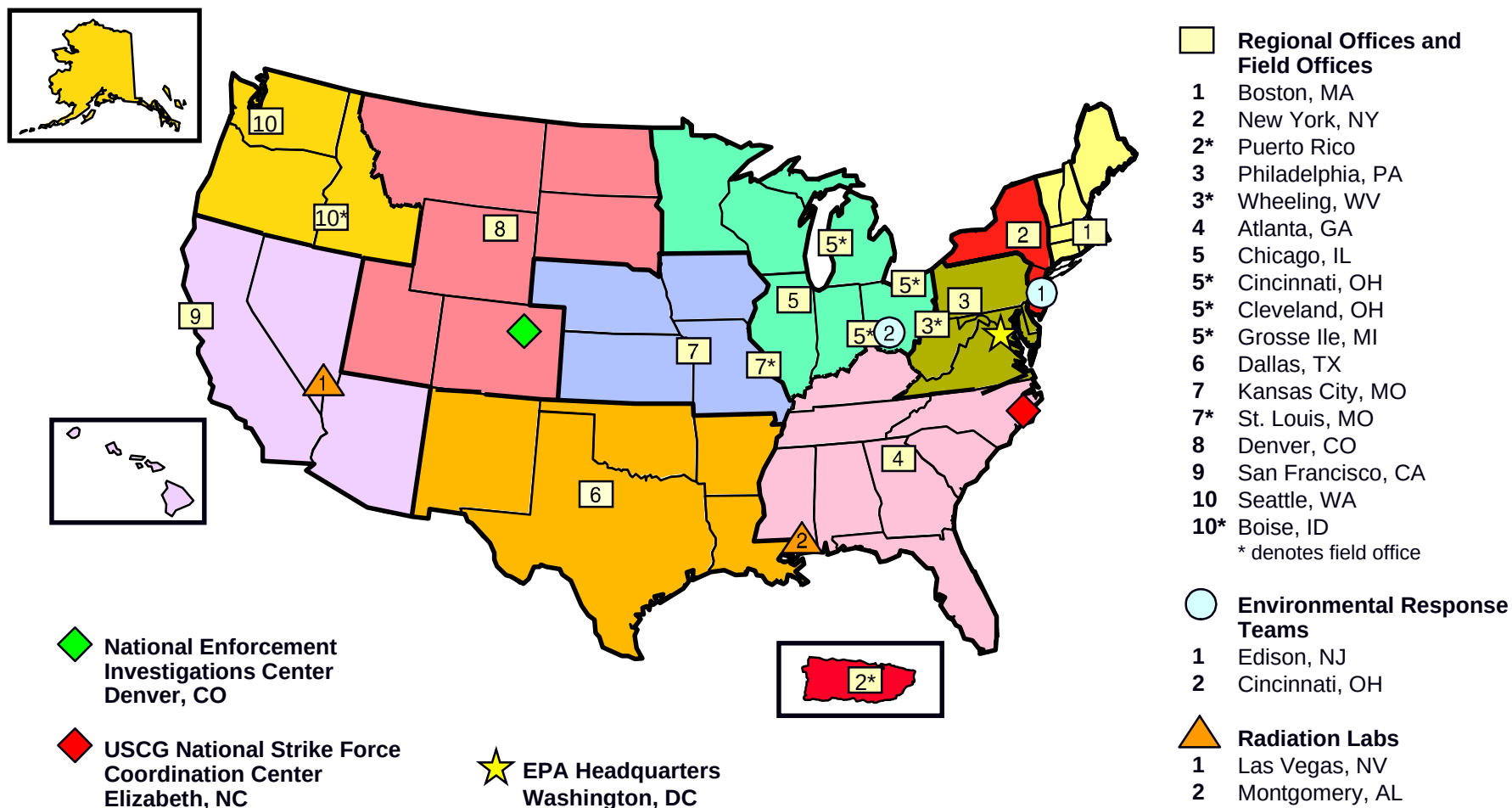


- EPA's program for enforcing compliance with environmental laws provides capabilities for investigating and prosecuting terrorist acts.
- EPA's National Enforcement Investigations Center (NEIC) is the technical support center for EPA enforcement and compliance assurance programs.
- Provides a full spectrum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

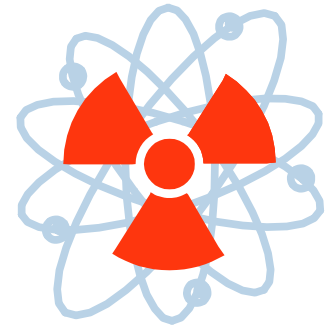
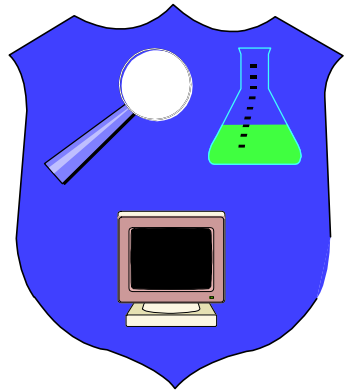


EPA Programs and Resources:

Map of EPA Assets



EPA's Role in a Terrorism Event

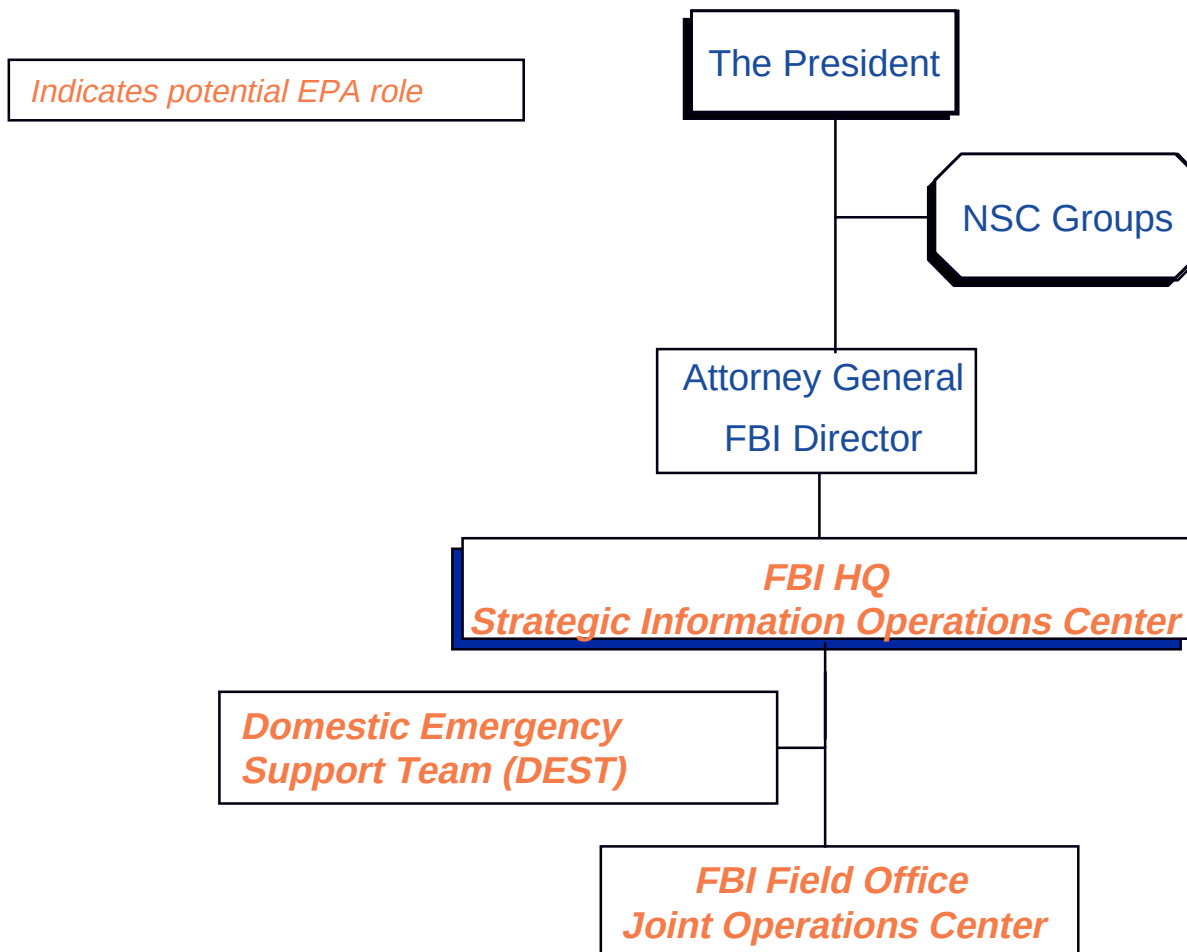
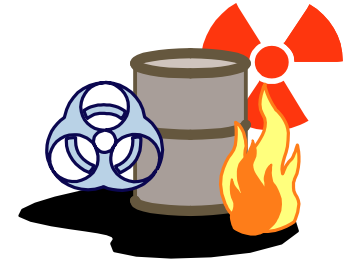


EPA's Role in a Terrorism Event: Crisis Management

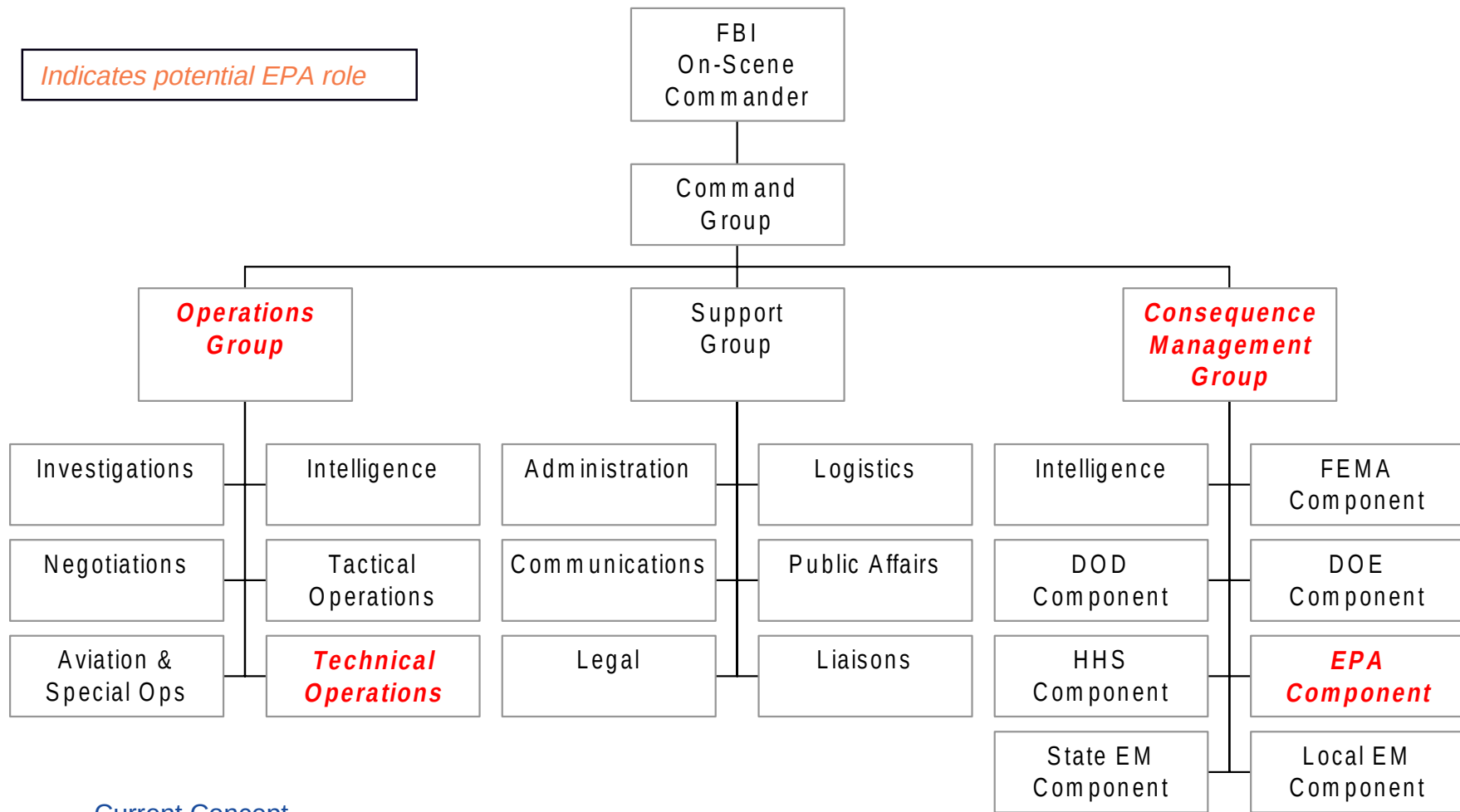
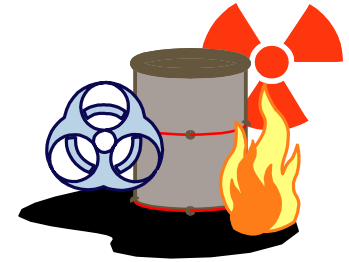


- Coordinate through FBI with others
- Participate in FBI-led Domestic Emergency Support Team (DEST)
- Incident-specific technical support
 - Chemical hazards evaluation
 - Modeling
 - Coordination/notification
- Evidence collection support
- Resources available to support FBI-led response teams
 - OSCs,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

EPA's Role in a Terrorism Event: Crisis Management

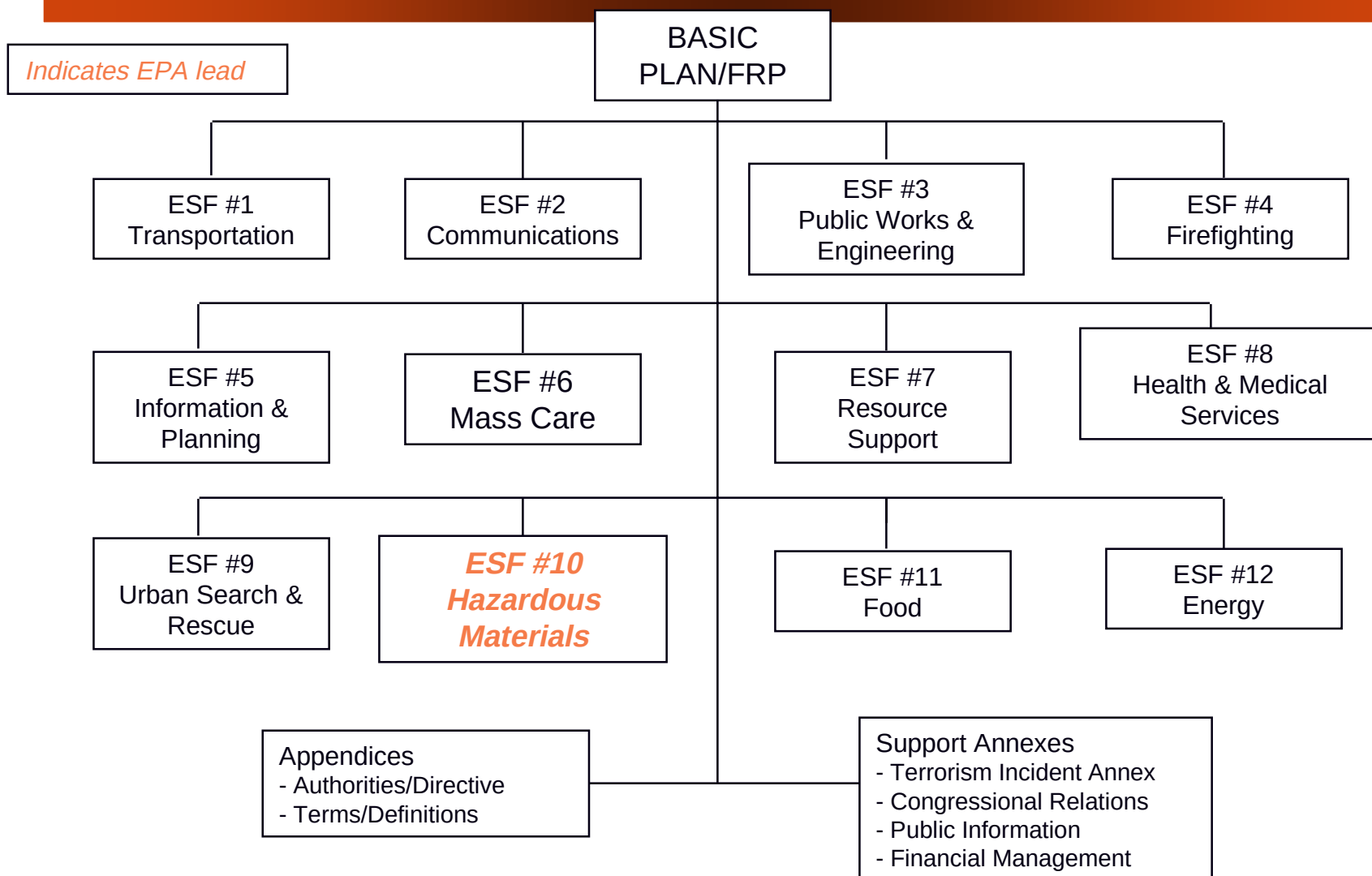
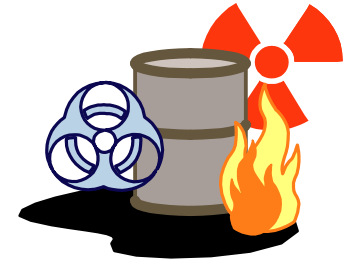


EPA's Role in a Terrorism Event: Crisis Management



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