



US Environmental Protection Agency Emergency Response



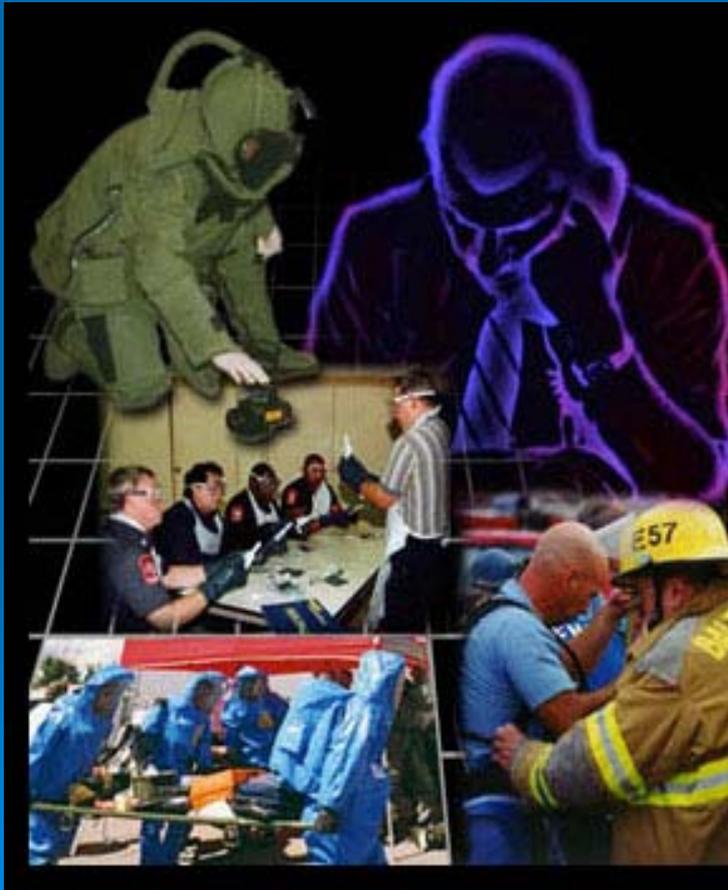
Debbie Dietrich
April 30, 2009

EPA's Emergency Response Program

- Respond quickly and decisively to releases of hazardous substances or discharges of oil
- Support state/local efforts...provide safety net
- Under the National Response System (NRS):
 - Cornerstone of national preparation and response to HAZMAT incidents
 - Supported by National and Regional Response Teams
 - Includes Superfund Removal authorities



Wide Range of Emergency Scenarios



**Routine oil or hazardous substance
spill/discharge**



Catastrophic natural disaster



Terrorism incident



Major national security event

What We Do

- **Site Screening**
- **Sampling and Monitoring**
- **Laboratory Analysis**
- **Decontamination**
- **Site Clean-up**
- **Disposal**
- **Data management**
- **Risk Communication**

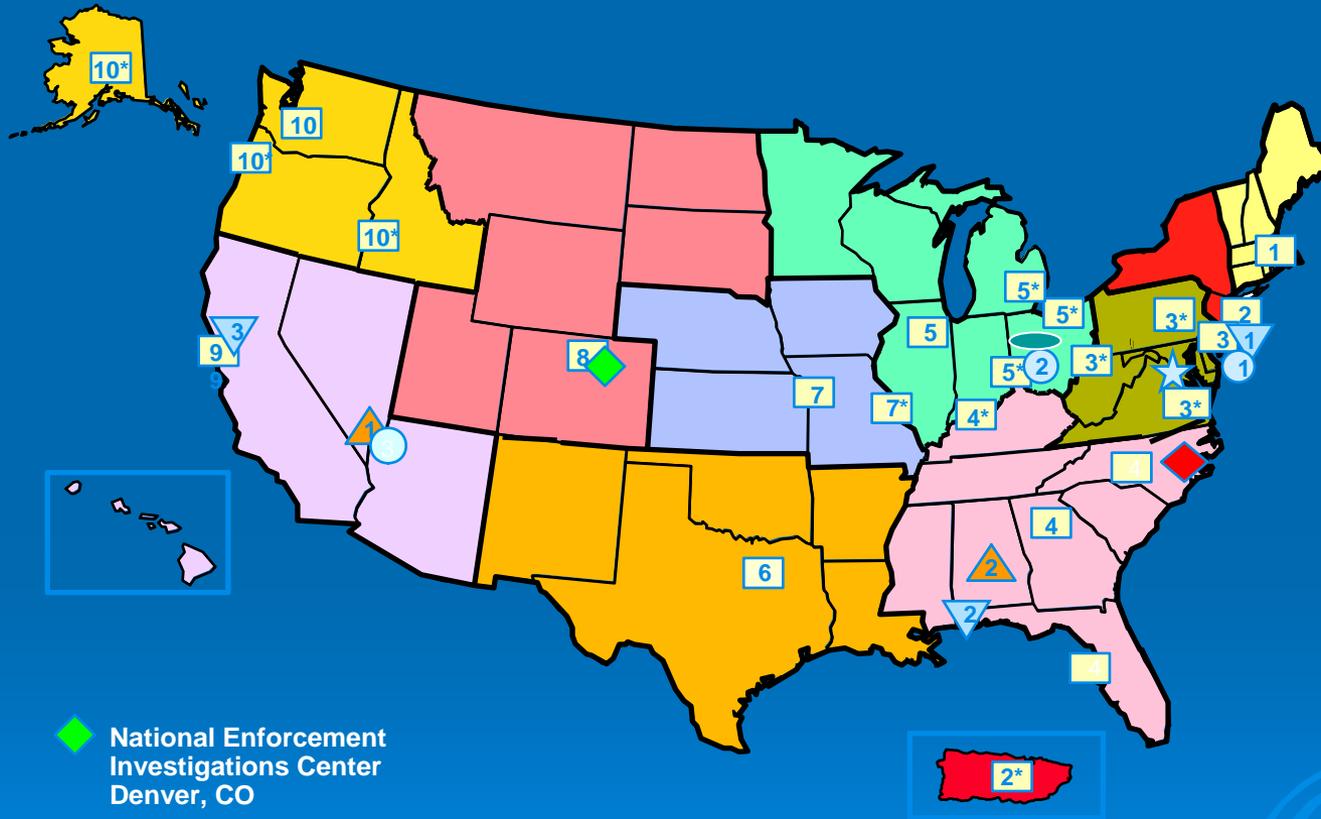




Response Assets

- 250 On-Scene Coordinators in the ten Regional Offices
- Extensive contractor support
- Over 2,000 EPA volunteers in the Response Support Corps who can assist during major incidents
- Four Special Teams that can provide scientific and technical support:
 - Environmental Response Team (ERT)
 - National Decontamination Team (NDT)
 - Radiological Emergency Response Team (RERT)
 - National Counterterrorism Evidence Response Team (NCERT)

Response Assets



Regional Offices and Field Offices

- 1 Boston, MA
- 2 New York, NY
- 2* Puerto Rico
- 3* Allentown, PA
- 3 Philadelphia, PA
- 3* Wheeling, WV
- 3* Richmond, VA
- 4 Atlanta, GA
- 4* Tampa, FL
- 4 Raleigh, NC
- 4 Louisville, KY
- 5 Chicago, IL
- 5* Charlesville, IL
- 5* Cincinnati, OH
- 5* Cleveland, OH
- 5* Grosse Ile, MI
- 6 Dallas, TX
- 7 Kansas City, MO
- 7* St. Louis, MO
- 8 Denver, CO
- 9 San Francisco, CA
- 9* Los Angeles, CA
- 10* Seattle, WA
- 10* Portland, OR
- 10* Boise, ID

Anchorage, AK
* denotes field office

Environmental Response Teams

- 1 Edison, NJ
- 2 Cincinnati, OH
- 3 Las Vegas, NV

Radiation Labs

- 1 Las Vegas, NV
- 2 Montgomery, AL

National Enforcement Investigations Center
Denver, CO

USCG National Strike Force Coordination Center
Elizabeth, NC

National Strike Force Teams

- 1 Atlantic, Fort Dix, NJ
- 2 Gulf, Mobile, AL
- 3 Pacific, Novato, CA

National Decon Team

EPA Headquarters
Washington, DC

How We Respond

- Responsive, decentralized operations based in the ten regional offices
- 250 EPA On-Scene Coordinators (OSCs) with experience and delegated authority to manage incidents
- Comprehensive program infrastructure: intra-agency, interagency and contracted
- Extensive working and planning relationships with local, state and federal responders
- 24/7 scientific and engineering support and state-of-the-art technology
- 30 year history spanning an extraordinary range of high-hazard, large scale responses



National Response Framework

- Mandated by HSPD-5
- All Hazards Plan
- How the Federal Government Responds to Incidents of National Significance
- EPA is the Coordinator and the Primary Agency, along with the U.S. Coast Guard for Emergency Support Function (ESF) #10, Oil and Hazardous Materials
- EPA is a Support Agency for numerous other ESFs

ESF#10-Oil and Hazardous Materials Response

**EPA is the Coordinator and Primary Agency
along with the Coast Guard**

- **Remove drums, barrels, containers**
- **Household Hazardous Waste Collection**
- **Permitting and monitoring of debris disposal**
- **Water quality monitoring and protection**
- **Air quality sampling and monitoring**
- **Protection of Natural Resources**



ESF #10: Examples of EPA Hazmat Response

- **September 11, 2001**
 - **WTC:**
 - Technical support, sampling, disposal
 - **Pentagon**
 - Air monitoring, health & safety
 - **Western Pennsylvania**
 - Evidence collection, assessment
- **Anthrax Attacks**
 - **Capitol Hill**
 - sampling, assessment, cleanup, disposal, clearance
 - **Other locations**
 - oversight, technical support



ESF #10: Examples of EPA Hazmat Response

- **Columbia Space Shuttle**
 - Debris collection
 - Data Management
- **Hurricane Katrina**
 - Oil spill and hazmat cleanup
 - Floodwater and sediment sampling
 - Household hazardous waste collection
 - Coordination with USACE on debris mgt
- **Pre-deployments for NSSEs**
 - State of the Union
 - Political conventions
 - Superbowl

Coordination with States and Locals

- Regional Response Teams
 - 16 Federal Agencies and State Reps
- SERCs and LEPCs
 - OSC Coordination with LEPCs – planning and exercises
- New Planning Effort
 - Coordinating with FEMA to do more enhanced response planning for DHS catastrophic scenarios