



**ZEKE VANDERPOOL**

Liaison Officer

Eastern Command

(865) 576-8878--Liaison

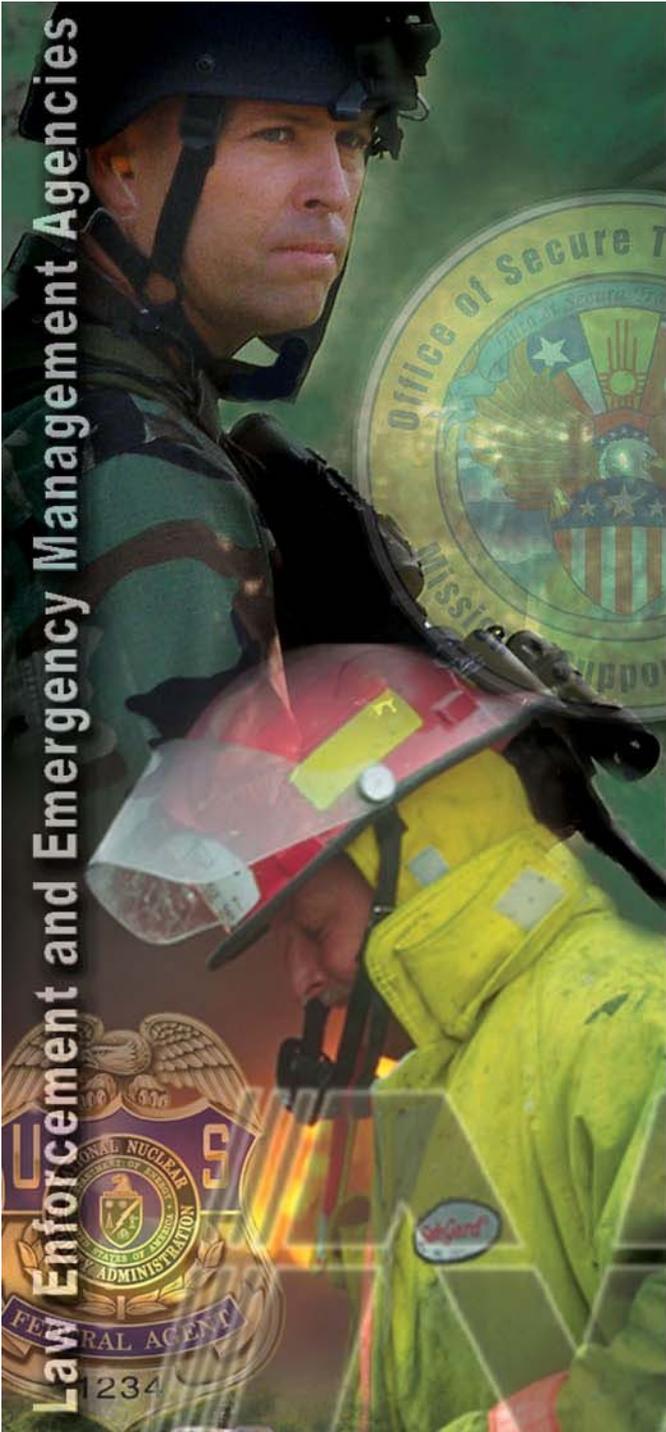
(865) 576-8297--Intel

(800) 428-0496--TECC

**NNSA**

*National Nuclear Security  
Administration*

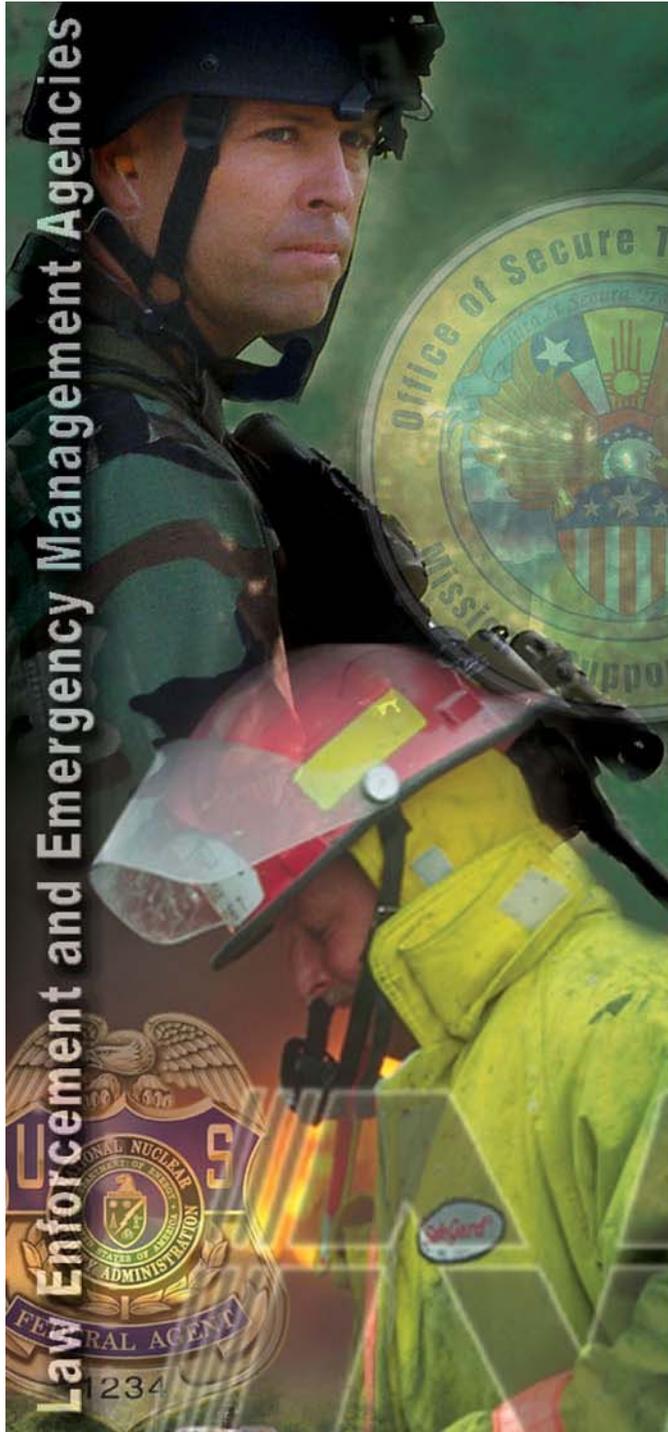
**2009 Regional Oak Ridge  
Emergency Management  
Forum**



# Agency Integration



Law Enforcement and Emergency Management Agencies



# Operations

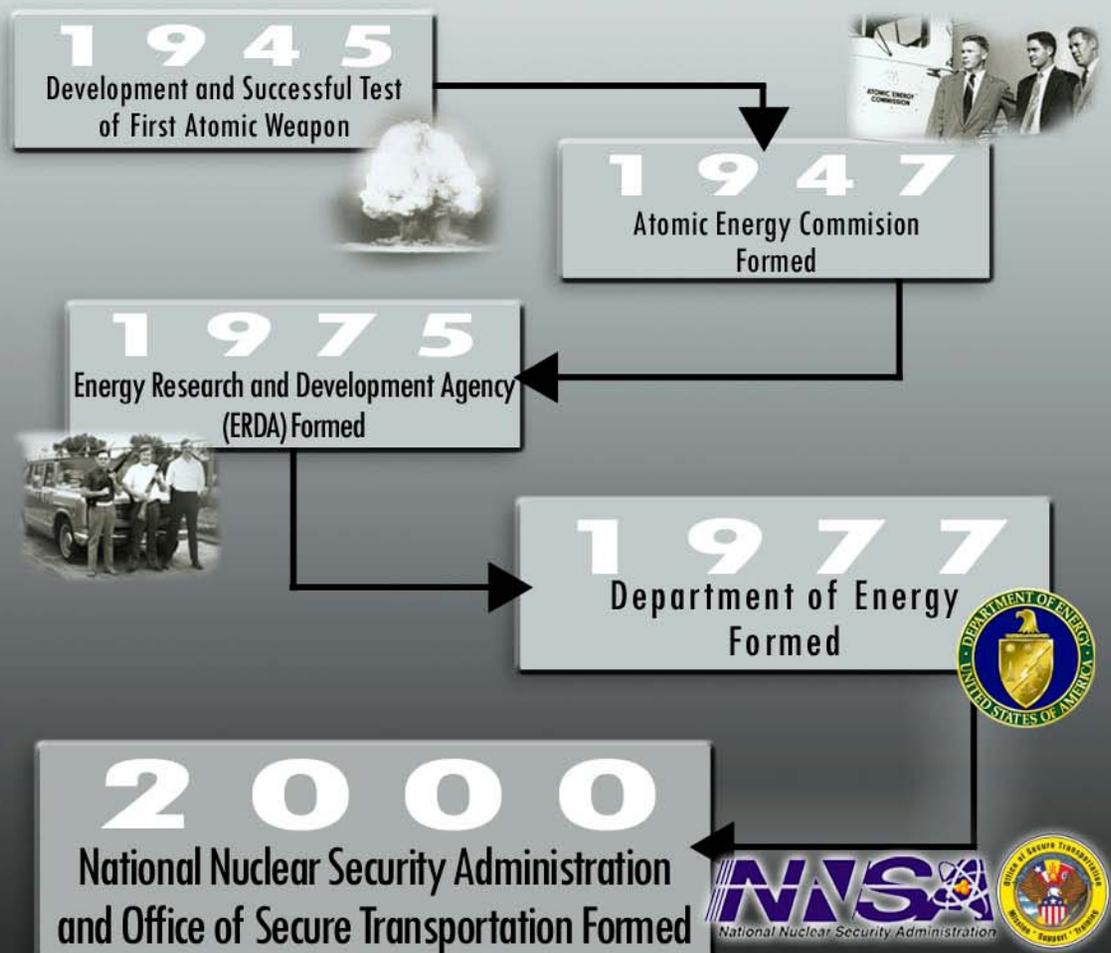


# Office of Secure Transportation Mission



Provide safe and secure ground and air transportation of nuclear weapons, nuclear components, and special nuclear materials and conduct other missions supporting the national security of the United States of America.

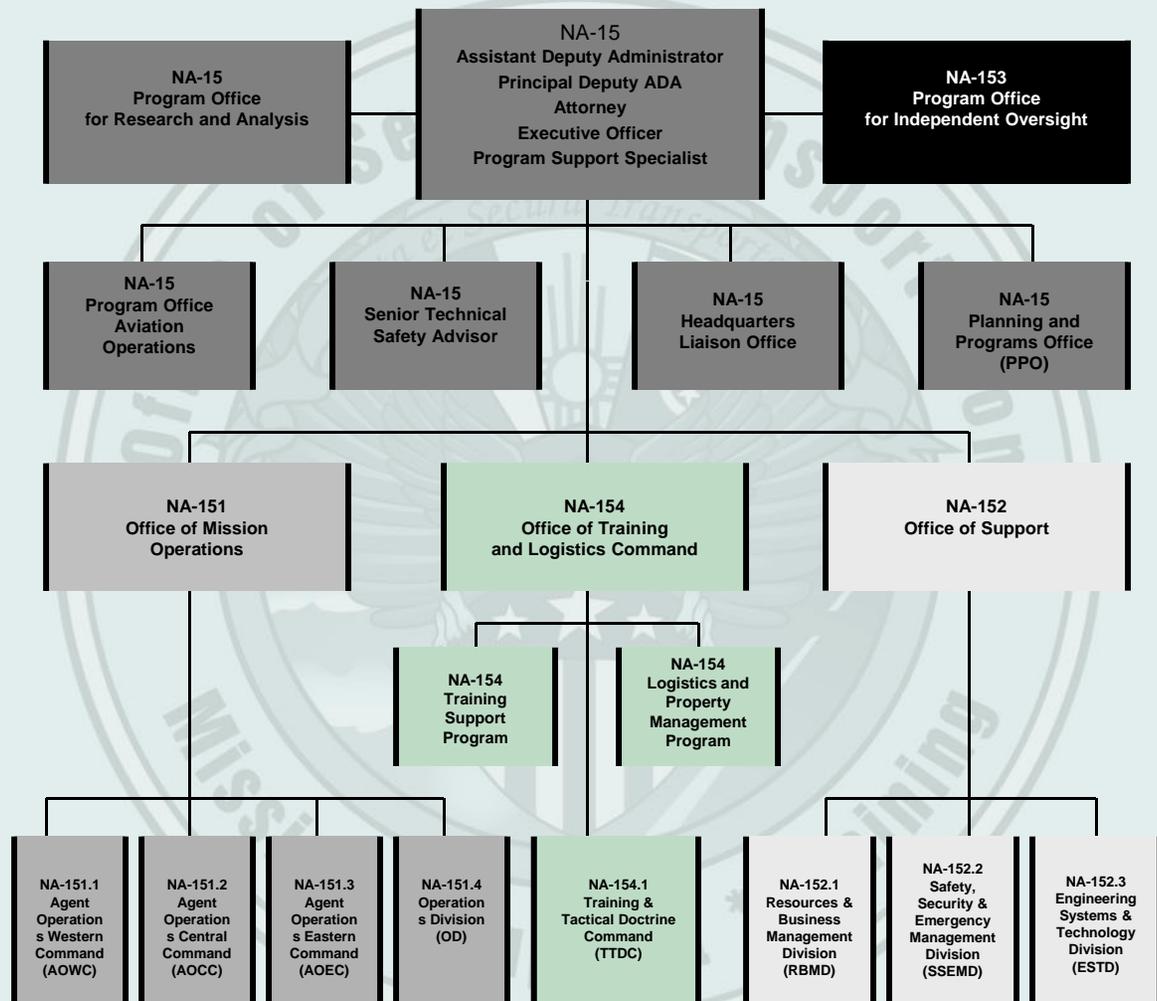
## NNSA Timeline



# Transportation Safeguards System Overview



- Federal Agents
- Fleet Management
- Communications
- Emergency Management



# OST Core Values



## Professionalism

We conduct ourselves and our operations with the highest standards of professionalism and integrity.

## Quality

We are committed to maintaining OST as a transportation and security center of excellence. We employ quality principles in the execution and management of our operations.

## Stewardship

We strive to effectively utilize the resources of the Department of Energy and thus, the taxpayer, in accomplishing our mission and goals.

# Pride in Our Performance



## OST's Commitment to Transportation Safety and Security

- Over three decades of safe, secure transport of nuclear weapons and special nuclear material to and from military locations
- Over 110 million miles traveled
- Over three decades and 200,000 flight hours of accident-free flying



# Federal Agents

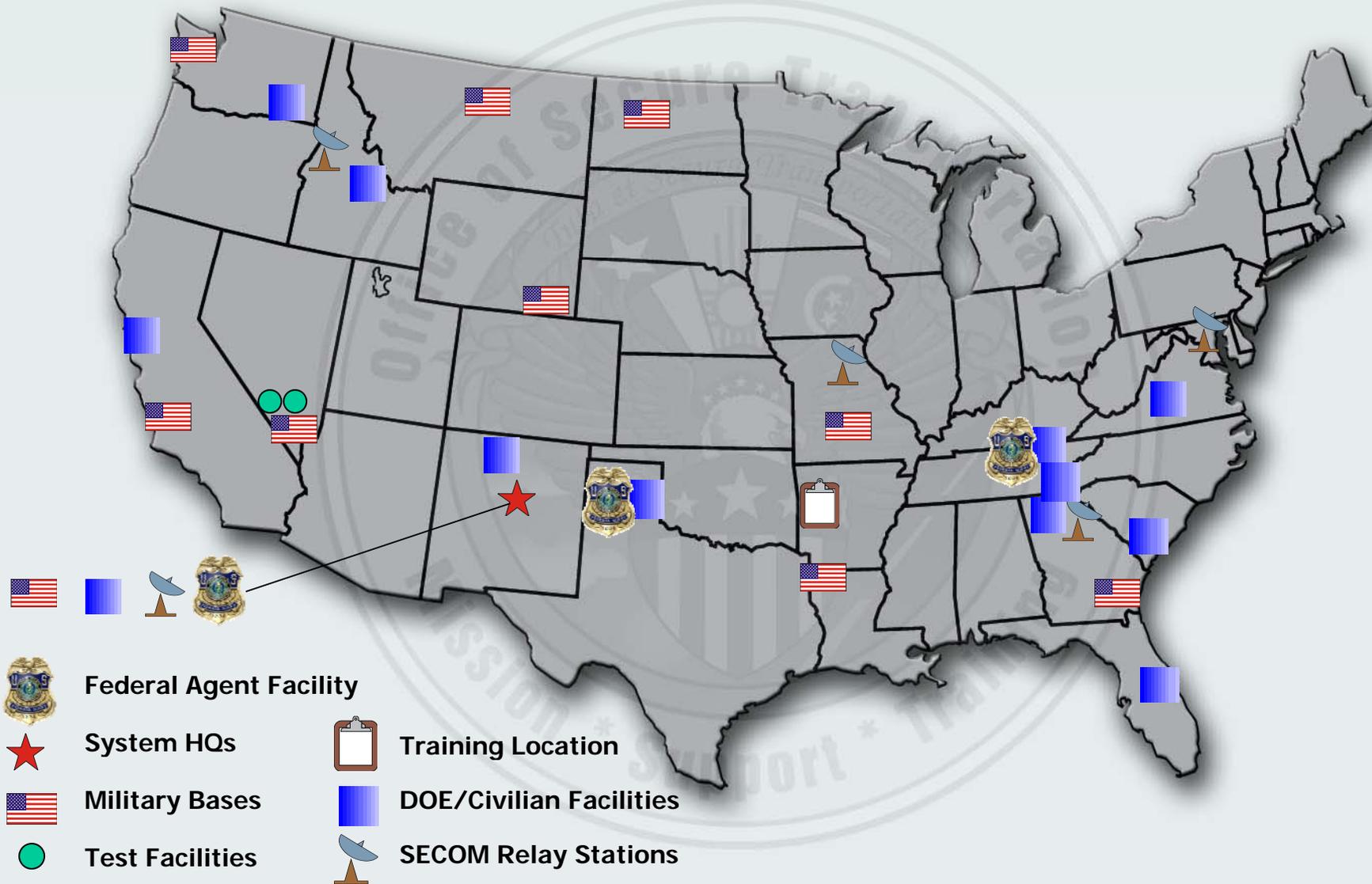


## Agent Operations Commands

- Western Command
  - ▶ Albuquerque, New Mexico
- Central Command
  - ▶ Amarillo, Texas
- Eastern Command
  - ▶ Oak Ridge, Tennessee



# OST Operations Today



# Federal Agents



## Initial/Annual Requirements

- Must possess a DOE Q clearance based on OPM full-field investigation
- 18-week Agent Candidate Training
  - ▶ Advanced firearms, combat tactics, and tractor trailer operations
- Must meet initial/annual Human Reliability Program requirements
- Must qualify semi-annually:
  - ▶ physical requirements
  - ▶ issued sidearm and other armament
- Willingness to use deadly force to protect shipment
- Willingness to work with nuclear explosives



# Fleet



## Armored Tractors

- Highly modified Peterbilts
- Communications and tracking
- Ballistic protection
- Ergonomic features
  - ▶ OST Policy: 32-hour rule

## Safeguards Transporter (SGT)

- Crash resistant/vault
- Ballistic protection
- Thermal protection
- RF attenuation
- Deterrent systems
  - ▶ No threat to the general public





## Escort Vehicles

- Highly modified unmarked emergency response vehicles
- Command and control
- Communications tracking systems
- Ergonomic features
  - ▶ OST Policy: 32-hour rule



# Communications



# Operations Center



## Transportation and Emergency Control Center

- 24 x 7 Operations Center–  
1-800-424-0167
- Tracking and monitoring of  
OST shipments
- Real-time operational  
response coordination
- State emergency and law enforcement  
contacts
- Activates the Emergency Operations Center

# Emergency Operation Center (EOC)



## Emergency Response Organization

- 14 cadre position
  - ▶ Operations, Aviation Advisor, Crisis Manager, Law Enforcement Liaison, etc.
- 4-8 trained persons per position
- Activates for any OST emergency/incident
- At request for any DOE emergency/incident
- At request for a national incident
  - ▶ Space Shuttle Columbia
  - ▶ 9/11 Attacks
- EOC is active until the incident is mitigated by senior level officials



# National Security Area (NSA)

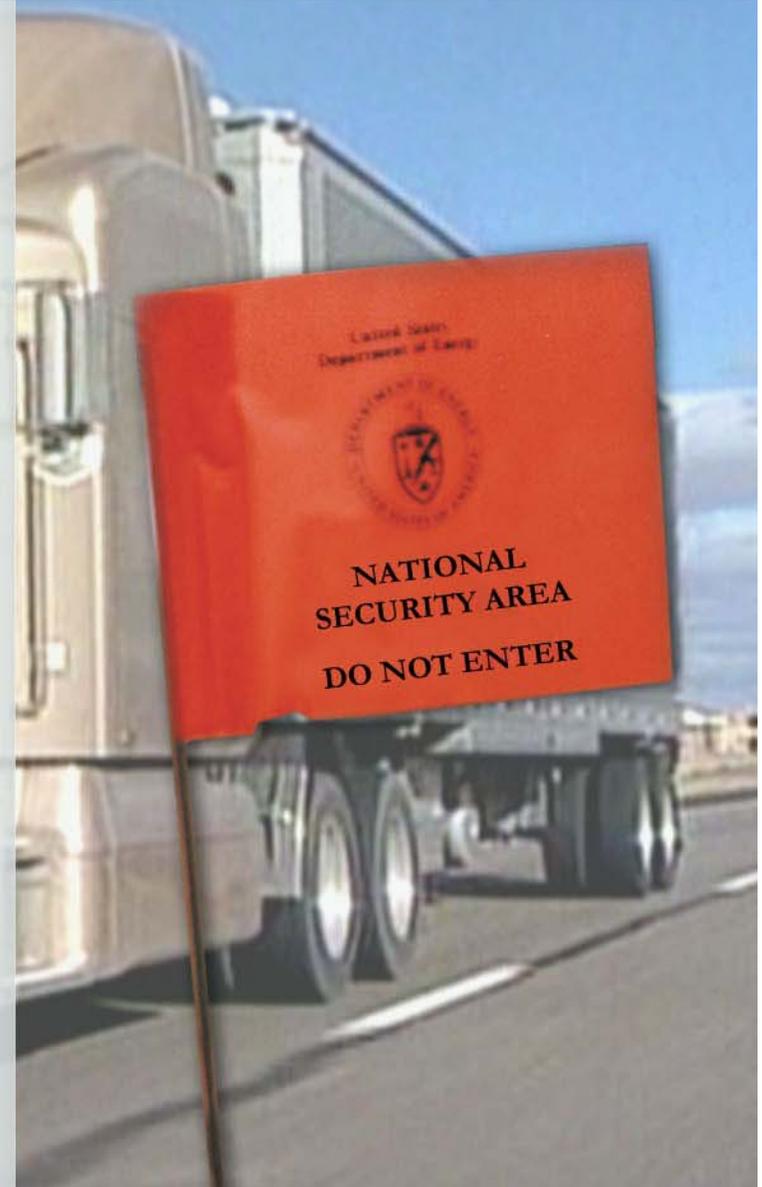


## Declaration of an NSA:

A declaration that temporarily places land under effective control of DOE and results only from an emergency event

## Definition:

An area established within the United States and used for safeguarding classified, sensitive, and/or restricted data to protect DOE equipment and/or material



# National Security Area (NSA)

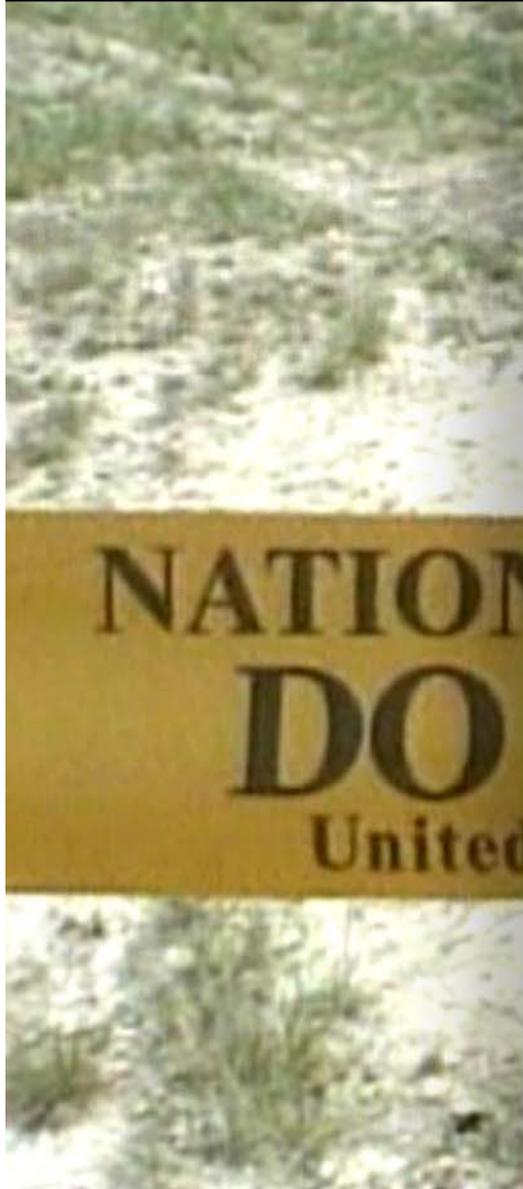


## Criteria for an NSA:

- Terrorist attack
- Theft or loss of Category I or II (special nuclear material) or weapons

## Goals:

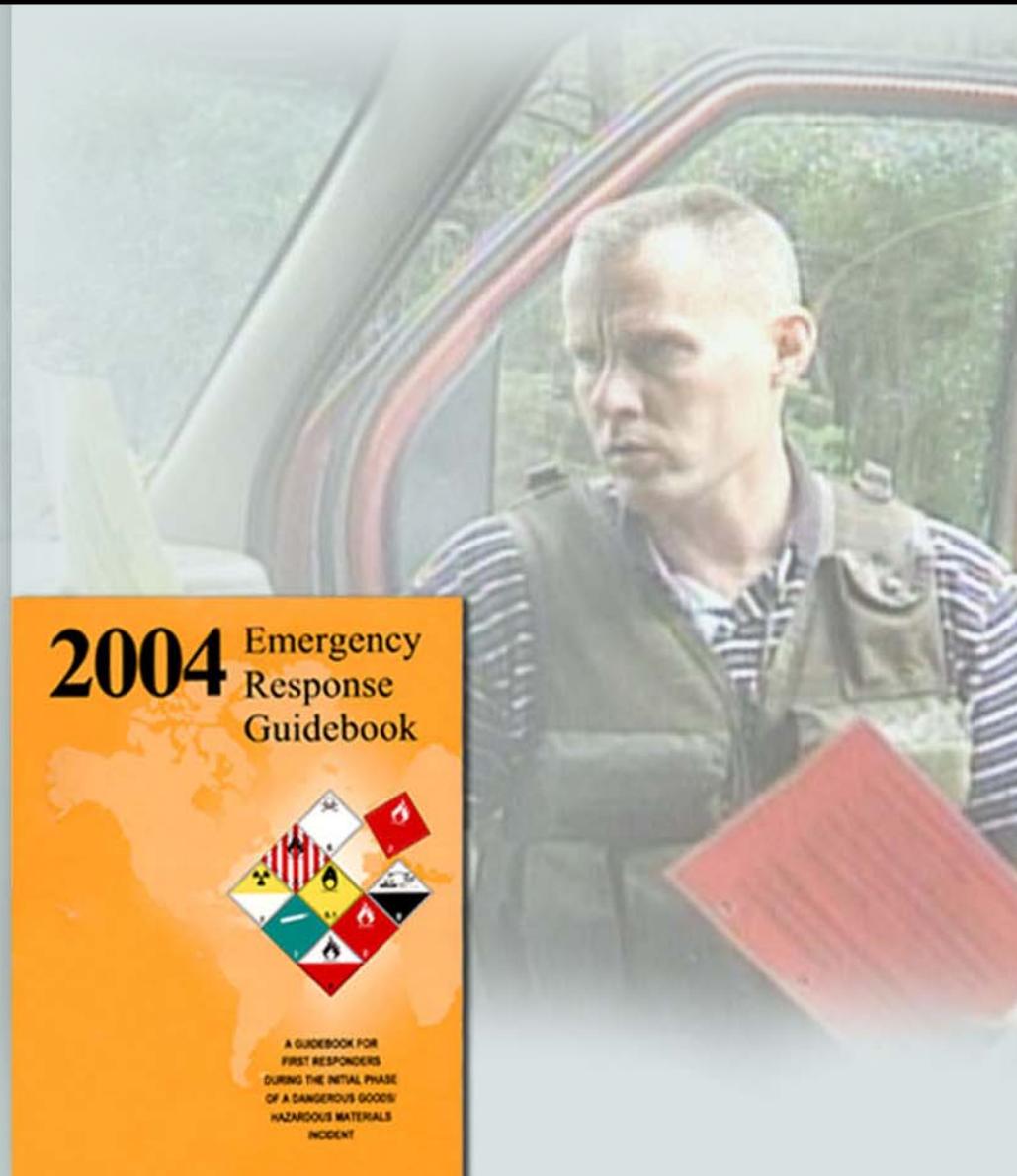
- Promote the common defense and national security of the United States
- Emphasize the protection of health
- Minimize the danger to life, property, and the environment



# National Security Area (NSA)



- The OST convoy commander or designee maintains custody of the NNSA material
- Implement the incident command system
- Establish a unified command post with the responding LEA and emergency management organizations
- Notify local authorities of potential cargo hazards and protective action recommendations





# Emergency Management



## Emergency Management Program Albuquerque, NM

- TECC
  - ▶ Initiate emergency response
  - ▶ Nuclear weapons emergency hotline
  - ▶ Emergency notification recall system (communicator)
    - Makes initial notification to DOE HQ
- EOC
  - ▶ Stays activated for duration of incident to provide monitoring and assistance for DOE and OST assets
  - ▶ Provides monitoring and technical assistance for responding agencies
  - ▶ Coordinates for the response of additional assets (federal, state, and local)



# Support Mechanisms for an OST Incident



# Overview of Emergency Management



## Emergency Response Assets

- Radiological Assistance Program (RAP)
  - ▶ Responds to offsite radiological incidents
- Accident Response Group (ARG)
  - ▶ Responds to nuclear weapon incidents/accidents worldwide
- Federal Radiological Monitoring and Assessment Center (FRMAC)
  - ▶ Coordination center for radiological monitoring and assessment activities
- Nuclear Emergency Search Team (NEST)
  - ▶ Searches for stolen or improvised nuclear devices



# Overview of Emergency Management



## Emergency Response Assets (continued)

- Radiological Emergency Assistance Center/Training Site (REAC/TS)
  - ▶ Medical emergency radiological assistance
- National Atmospheric Release Advisory Center (NARAC)
- Computer-based radiological consequence assessment
- Aerial Measurement System (AMS)
  - ▶ Large area survey for ground and airborne radiation
- Department of Defense (DOD)
  - ▶ Special air missions to support DOE



# OST Liaison Program



- Briefings for federal, DOD, state, tribal, county, and city officials, as requested
- Annual contact letters to governors explaining OST's operation and assuring assistance in the event of an emergency
  - ▶ Governors provide a 24-hour contact number for their states' Law Enforcement and Emergency Management Agencies
- Produce and distribute a Law Enforcement and Emergency Management Agency video (and other materials) explaining OST's operation

Reports, Notes, Crime Trends, BOLOs



**WANTED**



**Your Information  
Could Be Key**



**24 Hour Line: 1-800-424-0167**



**Send Information to:**

**Transportation Emergency Control Center (TECC)**

**Attention: OST Domestic Threat Officer**

**P.O. Box 5400, Albuquerque, NM 87185 • 24-hour fax: 505-845-4958**

# JAIME GONZÁLEZ DURÁN



"EL HUMMER"

# JAIME GONZÁLEZ DURÁN



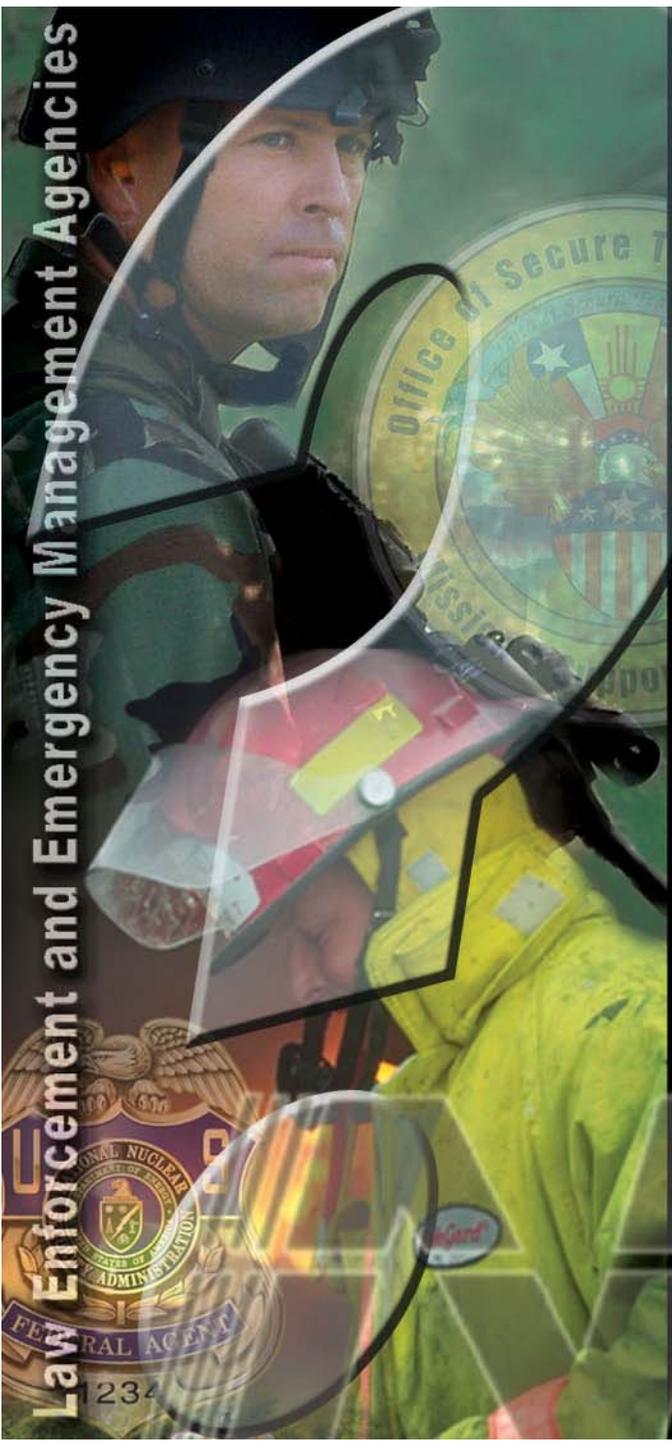
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# ARSENAL SEIZED



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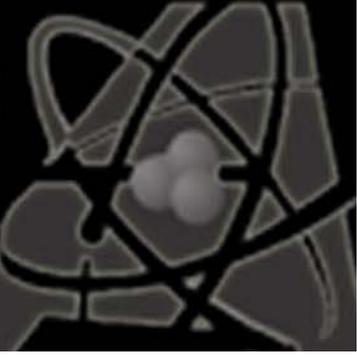


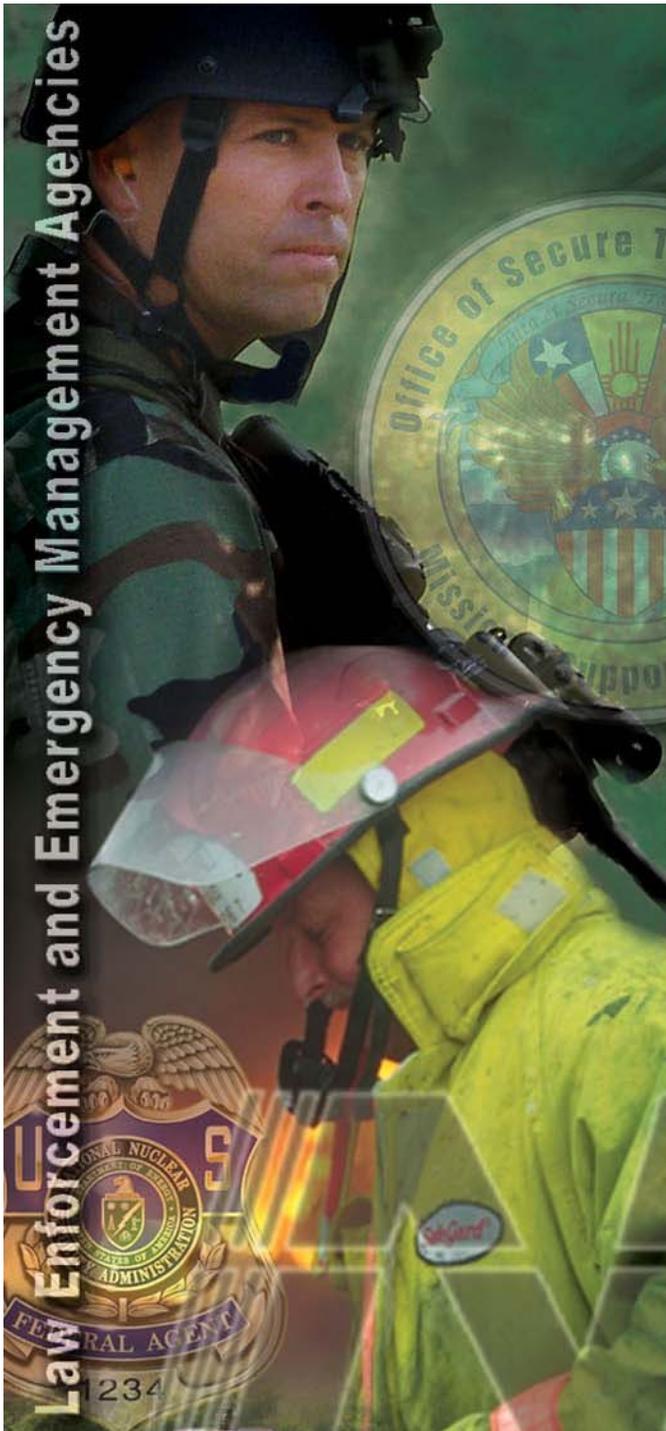


Law Enforcement and Emergency Management Agencies

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ANS





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