

Initial National Response Plan: NRC's Role

Public Meeting

Nuclear Regulatory Commission

October 28, 2003

Topics

- Welcome
 - Category 2 Public Meeting
- Existing authorities and response framework
- Vision of NRC role under INRP
- Next Steps

Applicable Statutory Authorities

- **Atomic Energy Act of 1954, as Amended**

- Act authorizes the NRC to regulate as "the Commission may deem necessary...to protect health and safety..."

- **Reorganization Plan No. 1 of 1980**

- Strengthened the executive and administrative roles of the NRC Chairman, particularly in emergencies, transferring to the Chairman "all the functions vested in the Commission pertaining to an emergency concerning a particular facility or materials ... regulated by the Commission."

INRP

- Current Federal plans remain in effect
- Federal agency authorities not changed
- Elements For Conformance
 - ❑ National Homeland Security Operations Center (HSOC)
 - ❑ Interagency Incident Management Group (IIMG)
 - ❑ Interagency policy for domestic incident management
 - ❑ Principal Federal Official (PFO)
 - ❑ Joint Field Office (JFO)

Current Federal Plans & the NRC

- Federal Radiological Emergency Response Plan (FRERP) [NRC as LFA]
- Federal Response Plan (FRP)
- U.S. Government Interagency Domestic Terrorism Concept of Operations Plan (CONPLAN)

Lead Federal Agency (LFA)

- Responsible for leading and coordinating all aspects of Federal response
- NRC is LFA for emergencies involving NRC regulated facilities/materials (facility or transportation event) under FRERP

Licensee Classification of Emergencies

- Notification of Unusual Event
 - An event that could deteriorate
- Alert
 - Loss of a vital system or barrier
- Site Area Emergency
 - Loss of a vital safety function
- General Emergency
 - Severe core damage accident



Stages of NRC Event Response

Based upon NRC's independent assessment:

- Normal Mode
- Monitoring Phase (of Normal)
- Standby Mode
- Initial Activation Mode
- Expanded Activation Mode



Summary of Existing Facilities

- NRC - Headquarters Operations Center/Regional Incident Response Center
- Licensee - Technical Support Center/Emergency Operations Facility/Joint Information Center
- State – Emergency Operations Center
- Federal – Disaster Field Office/Joint Operations Center/Homeland Security Operations Center

Existing Facilities – NRC HQ

- NRC Headquarters Operations Center
 - ❑ Staffed early in an incident
 - ❑ NRC Executive Team Director (usually the Chairman)
 - ❑ Point of coordination with State/Federal agencies
 - ❑ Representatives from Federal agencies (e.g. DOE, DHS/FEMA, EPA, USDA, HHS)
 - ❑ Staffed with about 75 individuals when fully activated
- NRC Regional Incident Response Center
 - ❑ In the lead for Monitoring Phase (material and power reactor based events)

Existing Facilities – Licensee

- Technical Support Center (TSC)
 - ❑ On-site technical command center
- Emergency Operations Facility (EOF)
 - ❑ Established by licensee during an emergency
 - ❑ Usually on-site or near the site
 - ❑ Command center for licensee and for NRC Director of Site Operations (DSO)
 - ❑ Federal representation in EOF is about 20 individuals
 - ❑ Potential DHS liaison

Existing Facilities - Licensee

- Joint Information Center (JIC)
 - ❑ Established by licensee during an emergency
 - ❑ DSO is primary spokesperson for NRC (as LFA)
 - ❑ NRC coordinates Federal public information at JIC
 - ❑ Federal agencies, licensee, and State and local organizations should be represented at JIC

Existing Facilities - State

- State Emergency Operations Center (EOC)
 - ❑ Established by the State during an emergency
 - ❑ NRC represented at the EOC
 - ❑ NRC assists the State and provides information on Federal activities
 - ❑ DHS/FEMA represented at EOC

Existing Facilities – Federal

- Disaster Field Office (DFO) or Joint Operations Center (JOC)
 - ❑ FEMA establishes DFO/JOC upon request from LFA to coordinate Federal assistance
 - ❑ FEMA and State determine location – usually near State EOC
 - ❑ Senior FEMA official coordinates activities (FCO)
 - ❑ Federal representation 100 to 300 individuals
- Homeland Security Operations Center

INRP: Homeland Security Operations Center (HSOC)

- National-level, 24/7 communications center
- DHS point of coordination for domestic incident management
- NRC Operations Center interface with HSOC

INRP: Interagency Incident Management Group (IIMG)

- Convened by DHS during incident
- Federal department/agency senior representatives
- Support/assist DHS
- NRC representatives – Headquarters senior technical staff

INRP: Assistant to the President for Homeland Security

- Responsible for interagency policy coordination regarding domestic incident management
- Federal departments/agencies retain direct access to President, etc. as needed

INRP: Principal Federal Official (PFO)

- Represents Secretary as senior Federal official for incident
- Ensures overall coordination of Federal activities – in coordination with other Federal officials identified in existing plans
- Maintains connectivity to HSOC, State/local EOCs, non-governmental and private sector
- NRC Executive Team Director coordinates directly with PFO

INRP: Joint Field Office (JFO)

- Incorporates DFO, JOC, and other on-scene Federal entities – when feasible
- Collocated with State, county, or local EOC – when feasible
- NRC representative(s) – provided by Regional Office, Site Team, etc.

INRP Implementation Procedures

- Relationship of LFA (e.g. NRC) with the PFO
- Similarity of PFO role to the FCO under FRP
- JFO – staffing and collocation issues

NRC/Licensee Relationship

- **Initial National Response Plan**

- NRC/Licensee relationship remains unchanged

- **Full National Response Plan**

- NRC/Licensee relationship not anticipated to change

Next Steps

- Short term
 - NRC will conform with the INRP by November 30, 2003

- Long term
 - Full NRP – 2004/2005