

# **RIC 2004**

## **Communications and Emergency Preparedness Session T10**

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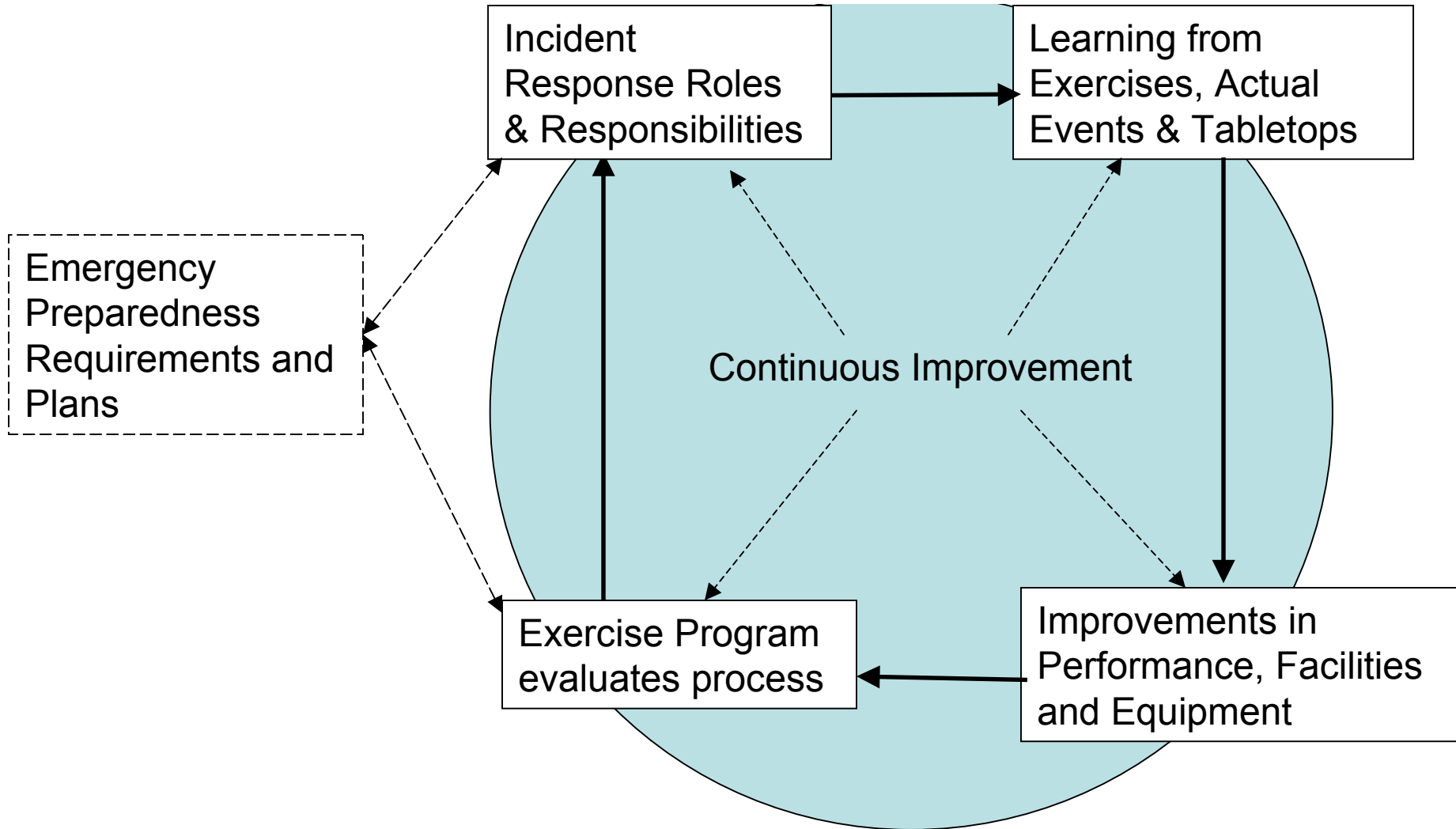
### **NRC Incident Response Overview**

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U.S. Nuclear Regulatory Commission  
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# Incident Response Overview

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# Federal Response Planning

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- Initial National Response Plan
  - (INRP)
- National Response Plan
  - (NRP)
- National Incident Management System
  - (NIMS)
- NRC Incident Response Plan
  - (NUREG-0728)

# Emergency Responsibilities

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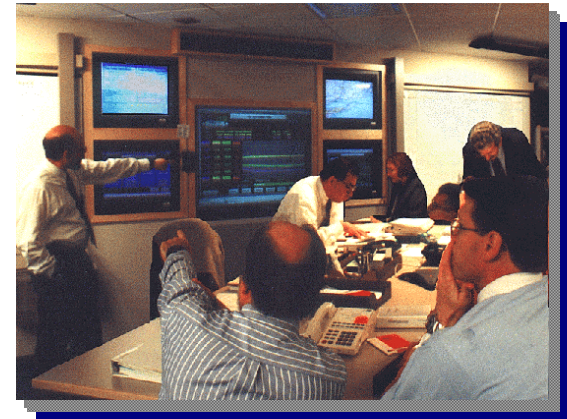
- Licensee
  - Prevent and mitigate emergency
- State / Local Officials
  - Direct Protective Actions
- Members of Public
  - Take Protective Actions as directed
- Other Federal Agencies (INRP)
  - Provide support as needed



# Emergency Responsibilities

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- NRC
  - Independent Assessment
  - Lead Federal Agency
  - Technical Input / Support to State
  - Continuous Improvement
  - 24/7 Operations Center - 301-816-5100



# Initiatives

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- Exercises
  - TOPOFF-2, Unified Defense 04
- Actual Events
  - Communicating with multiple sites
  - N.E. Blackout
  - Hurricane Isabelle
- Interagency Activities
  - INRP
  - DHS – New Relationships, support HSOC/IIMG
  - Responder Input – Medical Facilities around each site (EP Regulation)

# Communication Challenges

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- Effectively translating “Learning” to “Improvement”

- Exercise results

Effectively communicating changed expectations

- Program changes

Effectively communicating feedback to responders

- Reaching Consensus

# NRC Incident Response Exercises

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- Fully Staffed NRC Participation
  - Reactor type approximately 4x / yr.
  - Materials type usually 1 / yr
- Region-only and Ingestion Phase Exercises
- Interagency Exercises and Outreach Activities
  - Multi-day activities
  - Integrated Response
- Round Table Discussions
  - Interagency
  - Industry



# Summary

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- NRC is striving for continuous improvement
  - In our own preparedness and response capabilities
  - In coordinated response with other Federal agencies
  - In support of State and local response officials
- On-going Outreach and Coordination Activities
- Exercises with Licensees, States, Locals
- Lessons Learned incorporated into E-plans
- Goal is integrated response (Federal, State and Local) in support of public health and safety