## **NRC** Update



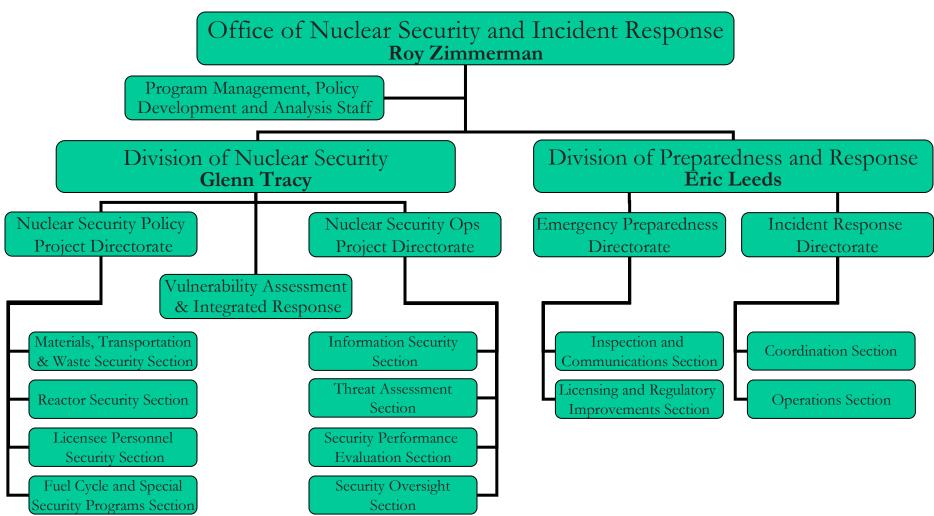
Michele O'Shaughnessy
Incident Response Directorate
Division of Preparedness and Response
Office of Nuclear Security and Incident Response



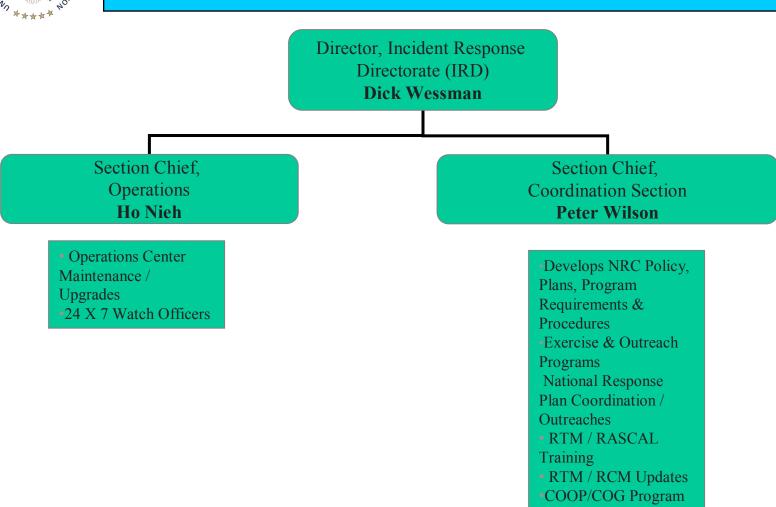
## **NRC** Incident Response Directorate

- Manages 24/7 NRC Operations Center.
- Receives, screens & promptly communicates operational event information report to the Operations Center in support of NRC Headquarters and the regions, as appropriate, to provide for timely response by the responsible offices.
- Develops / Directs implementation of the policies & programs for the agency's response to incidents involving licensed facilities and materials.
- Exercises oversight of the regional response programs.
- Manages NRC COOP/COG Program.
- Coordinates incident response programs with Federal, State & Local governments and licensees.











## Fiscal Year 2005 (FY05) Traditional Exercises

- Ingestion Pathway Exercises (IPXs) & Outreaches
  - Total: 6
- Plume Exercise
  - NRC Region Only Participation: 8 (RI-2, RII-1, RIII-4, RIV-1)
  - NRC Full Participation (HQ & Region): 2 (RIII-2)
- Material Exercises
  - NRC Region Only Participation: 1
  - NRC Full Participation (HQ & Region): 1
- Tabletop Exercises & Drills HQ & Regions



### FY05 NRC RI Outreach & IPX Activities

### Outreaches

- Vermont Yankee
  - Outreach: January 19 20, 2005 (Brattleboro, VT)
  - IPX: May 25, 2005
    - 'Enhanced' FRMAC (CMRT Phase I)

#### Ginna

- Outreach: January / February 2005
- IPX: July 19 20, 2005



## **FY05** Interagency Exercises

- TOP OFFICIALS 3 (April 4 − 10, 2005)
- ARDENT SENTRY (April 4 10, 2005)
- Pinnacle (May 16 20, 2005)



## **TOPOFF 3**

- Part of a biennial series of exercises designed to further develop abilities of "Top Officials" at the local, state and federal level to respond to large scale terrorist events
- Two scenarios:
  - Chemical weapon attack in CT
  - Biological weapon attack in NJ
- Demonstrate implementation of National Response Plan
- Limited NRC participation in exercise



## ARDENT SENTRY 05

- One part of a biannual series of exercises coordinated by NORAD/USNORTHCOM to exercise major missions:
  - ARDENT SENTRY exercises MACA (military assistance to civil authorities)
  - VIGILANT SHIELD exercises HLD (homeland defense)



## ARDENT SENTRY 05

- Plan to deploy QRF (quick response force) of light infantry to the vicinity of Millstone NPP as part of exercise. Troops will augment security at the site.
- USCG also plans to provide waterside security to Millstone for exercise.



## TOPOFF 3 / ARDENT SENTRY 05 UPCOMING MILESTONES

- AS05 Wargame at Naval War College
  - December 14 15, 2004
- AS05 Final Planning Conference
  - February 15 − 18, 2005
- T3 Final Planning Conference
  - March 2 4, 2005



#### FY06 Exercise Outlook

- Ingestion Pathway Exercises (IPXs) & Outreaches
  - Total: 1
- Plume Exercise
  - NRC Region Only Participation: 6 (RI-1, RII-2, RIII-1, RIV-2)
  - NRC Full Participation (HQ & Region): 4 (RI-1, RII-1, RIII-1, RIV-1)
- Material Exercises
  - NRC Region Only Participation: 1
  - NRC Transportation Full Participation (HQ & Region): 1



## FY06 Interagency Exercise Outlook

- FORWARD CHALLENGE (Spring 2005)
- VIGILANT SHIELD (November 2005)
- ARDENT SENTRY (February 2006)



### **Enhanced Exercise Coordination**

- IRD maintain a rolling 2 year NRC exercise schedule listing NRC participation.
- NRC HQ & Region develop, maintain & coordinate agency list of objectives before each drill / exercise.
- In preparation for exercises, Regional ERC makes an effort to visit licensee's emergency response facility to coordinate support and expectations.
- Representatives from NRC Region (Manager, ERC, RSLO) makes an effort to meet with appropriate State Officials to ensure that they understand resources & capabilities of federal agencies and expected NRC role.



### **Enhanced Exercise Coordination**

- NRC will try to comply with requests from the licensee & State for responder training in support of an exercise, when practical.
- When requested by licensee or State, NRC will seek to participate with a limited staff in at least 1 drill or "dress rehearsal" exercise before each participation exercise.



# Questions??