

NRC Update



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Incident Response Directorate
Division of Preparedness and Response
Office of Nuclear Security and Incident Response



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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.



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Office of Nuclear Security and Incident Response Roy Zimmerman

Program Management, Policy
Development and Analysis Staff

Division of Nuclear Security Glenn Tracy

Nuclear Security Policy
Project Directorate

Nuclear Security Ops
Project Directorate

Vulnerability Assessment
& Integrated Response

Materials, Transportation
& Waste Security Section

Reactor Security Section

Licensee Personnel
Security Section

Fuel Cycle and Special
Security Programs Section

Information Security
Section

Threat Assessment
Section

Security Performance
Evaluation Section

Security Oversight
Section

Division of Preparedness and Response Eric Leeds

Emergency Preparedness
Directorate

Incident Response
Directorate

Inspection and
Communications Section

Licensing and Regulatory
Improvements Section

Coordination Section

Operations Section



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Director, Incident Response
Directorate (IRD)
Dick Wessman

Section Chief,
Operations
Ho Nieh

- Operations Center
Maintenance /
Upgrades
- 24 X 7 Watch Officers

Section Chief,
Coordination Section
Peter Wilson

- Develops NRC Policy,
Plans, Program
Requirements &
Procedures
- Exercise & Outreach
Programs
National Response
Plan Coordination /
Outreaches
- RTM / RASCAL
Training
- RTM / RCM Updates
- COOP/COG Program



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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



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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



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FY05 Interagency Exercises

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



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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



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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)



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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.



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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



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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



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FY06 Interagency Exercise Outlook

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



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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.



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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.



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Questions??