

# **Emergency Preparedness Performance and Initiatives**

Bulletin 2005-02 Elements

Martin Vonk, NMC

January 18, 2006



# **NRC Bulletin 2005-02: Emergency Preparedness and Response Actions for Security Based Events**

- NRC Call
- Onsite Protective Measures
- Emergency Response Organization Augmentation



# NRC Call

- Modification of existing requirements under 10CFR 73.71
- Independent of the 10CFR 50.72 and ORO notifications
- Importance
  - Activation of National Response Plan
  - Notification of other nuclear sites



# NRC Call

- Goal: Within 15 minutes of event
- Industry Implementation: On or about October 18, 2005
- Expectations:
  - ENS Call
    - ◆ Site Name
    - ◆ Emergency Classification (if determined)
    - ◆ Nature of Threat
  - Open Line is not expected



# NRC Call Industry Concerns

- Impact on Notification of ORO/nearsite support
- Hard 15 minute requirement without appropriate rulemaking



# Onsite Protective Measures

- Modifications of onsite protective measures because of unique nature of terrorist concern
- Related Regulatory Documents
  - February 25, 2002 Interim Compensatory Measures Order
  - B.5.b Activities
  - Imminent Threat Advisory



# Onsite Protective Measures

## ■ Considerations

- Evacuation of personnel from target areas
- Site Evacuation by accelerated means
- Dispersal of Personnel
- Sheltering Options
- Post Event Accountability

# Onsite Protective Measures

- Impacts
  - Procedures
  - Plant PA Announcements
  - Security Strategies
- Bulletin Impacts may be minimal based on past responses



# Onsite Protective Measures

- Outcome
  - Tool for Decision Maker
  - Considerations
    - ◆ Time of Day (onsite population)
    - ◆ Weather conditions
- Implementation: NLT January 20, 2006



# Onsite Protective Measures Industry Concerns

- Potential conflicts with existing commitments made as a result of previous regulatory vehicles



# Emergency Response Organization (ERO) Augmentation

- Establish alternate response locations if onsite response of the ERO is unsafe
- First identified in February 25, 2002 Interim Compensatory Measures order
- Capabilities of offsite facilities clarified in Bulletin 05-02



# ERO Augmentation

## ■ Capabilities

- Accessibility if site is under attack
- Communication links with onsite ERFs
- Capability of notifying OROs
- Capability of planning mitigative actions for onsite teams once site access is restored



# ERO Augmentation

- Implementation
  - NLT January 20, 2006



# ERO Augmentation Industry Concerns

- Industry response to order established ‘mustering stations’ rather than facilities in some cases
- Functions described in Bulletin may be performed at different locations

# Discussion

