



RIC 2007

Emergency Preparedness Session

Enhancements to Emergency

Preparedness Regulations and Guidance

Ms. Kathryn Brock, Team Leader

U. S. Nuclear Regulatory Commission

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Background

- The staff conducted a review of the emergency preparedness (EP) planning basis
- The planning basis remains valid
- Enhancements are warranted

Background

- The Commission directed the staff to conduct a comprehensive review of EP regulations and guidance
- NRC Bulletin 2005-12, “Emergency Preparedness and Response Actions for Security-based Events”
- Public meetings
- SECY-06-0200, “Results of the Review of Emergency Preparedness Regulations and Guidance”

The Issues

- Security-based EP issues
- Other EP issues
- Performance-based regulatory scheme

Security-based

- Emergency Response Organization (ERO) augmentation at an alternate facility
- Protection for on-site personnel
- On-shift ERO; no collateral duties
- Licensee coordination with off-site response organizations (OROs) concerning resources needed for response to a terrorist attack
- Security-based drills and exercises
- Emergency action levels (EALs) for security-based events

Other EP Issues – High Priority

- Alert and notification systems (ANS), back-up means
- Updating evacuation time estimates
- Performance-based emergency operations facilities
- Decrease in effectiveness of emergency plans
- Emergency classification timeliness
- Shift staffing and augmentation

Next Steps

- Rule-making plan
- NRC/Department of Homeland Security working group
- Proposed rules
- Enhanced public participation
- Final rule
- Updates to guidance