



## **NRC UPDATE**

### **National Radiological Emergency Preparedness Conference April 20, 2011**

**Bob Kahler  
Branch Chief  
Office of Nuclear Security and Incident Response**

## Current Initiatives

- Performance Based EP
  - Commission Direction, SRM COMDEK-08-0005
    - Quantify protection provided by EP
    - Codify in a transparent and objective manner
  - Credible Scenarios
  - Quantitative Goals
  - Risk Informing Emergency Action Levels
  - Process
    - Multi-year
    - Determine feasibility and direction
    - Commission paper

## Current Initiatives

- Protective Action Recommendation (PAR)
  - Revision to Supplement 3 of NUREG-0654/FEMA-REP-1
    - Multi-year effort
    - Close Coordination with FEMA
    - Public Comment Resolution

# EP Rulemaking – Brief Background

- Post 9/11 Enhancements
- Comprehensive Review
- 2005 – 2008 Public Meetings
- 2009 – 150 Day Comment Period
  - 12 Public Meetings – 6 Locations
- Comment Resolution
- Draft Final Rule Language Public

# EP Rulemaking & Guidance

#	RULEMAKING TOPIC	ONSITE GUIDANCE
1	On-Shift Multiple Responsibilities	Interim Staff Guidance
2	Emergency Action Levels for Hostile Action Events	Reg. Guide 1.101
3	Emergency Response Organization Augmentation at Alternative Facility	Interim Staff Guidance
4	Licensee Coordination with Offsite Response Organizations	Interim Staff Guidance
5	Protective Actions for Onsite Personnel	Interim Staff Guidance
6	Challenging Drills and Exercises	Interim Staff Guidance

# EP Rulemaking & Guidance

#	RULEMAKING TOPIC	ONSITE GUIDANCE
7	Alert and Notification System Backup Means	Interim Staff Guidance
8	Emergency Declaration Timeliness	Interim Staff Guidance
9	Emergency Operations Facility – Performance-Based Approach	Interim Staff Guidance
10	Evacuation Time Estimate Updating	NUREG/CR-7002
11	Emergency Plan Change Process	Draft Reg. Guide 1237
12	Removal of One-Time Requirements	N/A

## EP Rulemaking – Rollout & Implementation

- Final Rule Public
  - [www.regulations.gov](http://www.regulations.gov) NRC-2008-0122
- Nov 1<sup>st</sup> – ACRS Subcommittee
- Nov 15<sup>th</sup> – Implementation Dates Public Meeting
- Jan 14<sup>th</sup> – Full ACRS Committee
- Submittal to Commission
- Publish in Federal Register
- Public Implementation Workshops

## Future Initiatives

- Revision to NUREG-0654/FEMA-REP-1
  - Background
  - Multi-Year Effort
  - Coordination with FEMA
  - Stakeholder Involvement



## Contact Information

Robert Kahler

Office: (301) 415-7528

Fax: (301) 415-0245

Email: [robert.kahler@nrc.gov](mailto:robert.kahler@nrc.gov)