



**RIC 2011
Current Issues in
Emergency Preparedness**

March 9, 2011



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Emergency Preparedness**

Robert Kahler
Office of Nuclear Security & Incident Response
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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
 - Next Steps
 - Regulatory Information Summary
 - Wind Shift PARs
 - Current Status

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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

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#	DRAFT FINAL EP RULEMAKING TOPIC	ONSITE GUIDANCE
1	On-Shift 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
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	Reg. Guide 1.219
12	Removal of One-Time Requirements	N/A



EP Rulemaking – Rollout & Implementation

- Oct 8th – Draft Final Rule Public
 - www.regulations.gov NRC-2008-0122
- Nov 1st – ACRS Subcommittee
- Nov 15th – Implementation Dates Public Meeting
- Jan 14th – Full ACRS Committee
- Submittal to Commission
- Publish in Federal Register
- Public Workshops



Current 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



FEMA Headquarters Update
 Al Coons, Section Chief
 Reasonable Assurance & New Reactor Licensing
 Radiological Emergency Preparedness Program

Regulatory Information Conference



Policy and Regulatory Outlook

- REP Program Manual/Supplement 4
 - Implementation Impact Papers
 - Rollout Implementation Workshops
- NUREG-0654/FEMA-REP-1 [Rev. 2]
 - Rewrite Process
 - Public Outreach Strategy
- Supplement 3 to NUREG-0654/FEMA-REP-1; *Guidance for Protective Action Recommendations for General Emergencies*
- Alert & Notification Guidance
 - FEMA-REP-10 – Focus on Legacy ANS
 - Additional Guidance Document – Focus on New ANS Technologies



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New Reactors Licensing

<p>Application Status:</p> <ul style="list-style-type: none"> ▪ 19 total Applications ▪ 14 completed COL Review ▪ 1 Completed ESP Review ▪ 2 on hold Complete ▪ 2 on hold not complete 	<p>New Reactor License Application Manual:</p> <ul style="list-style-type: none"> ▪ Under review within FEMA ▪ Supports COL Application, ESP, and post-licensing process for new reactors. ▪ Review process guidance from Application submittal to completion of the IFR for Reasonable Assurance. ▪ Future Modular Reactor review guidance planned
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Additional Initiatives

- Human Capital Management
 - Shift in Contractor Support
- Training Program
 - Continued Regionally-based Training Available to Stakeholders
- Public Outreach
 - Enhanced Interface with Stakeholders via Renovated Website
 - Continued Inclusion of Stakeholder Input in Policy Development



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Questions and Answers
