

# Update on Revisions to EP Regulations & Guidance

## **FEMA Region VII Radiological Assistance Committee (RAC) Meeting March 25-26, 2009**

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U.S. Nuclear Regulatory Commission  
Office of Nuclear Security & Incident  
Response

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Emergency Management Specialist  
Federal Emergency Management Agency  
Technological Hazards Division

# Summary of Focus Group Stakeholder Comments

# Exercise Scenario Task Force

## ❑ Tasked with:

- Recommending potential enhancements to REP exercise scenarios, and
- **Engaging REP program stakeholders.**

## ❑ Focused proposed enhancements in these areas:

- Reducing response organizations' exercise pre-conditioning by identifying means of avoiding the predictability of exercise events and timing.
- Enhancing REP response capabilities based on post 9/11 security initiatives by introducing hostile action-based (HAB) scenarios into the REP exercise cycle.
- Providing for options to vary the amount and type of simulated radioactive releases during exercise play.



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# FEMA-Sponsored Focus Groups



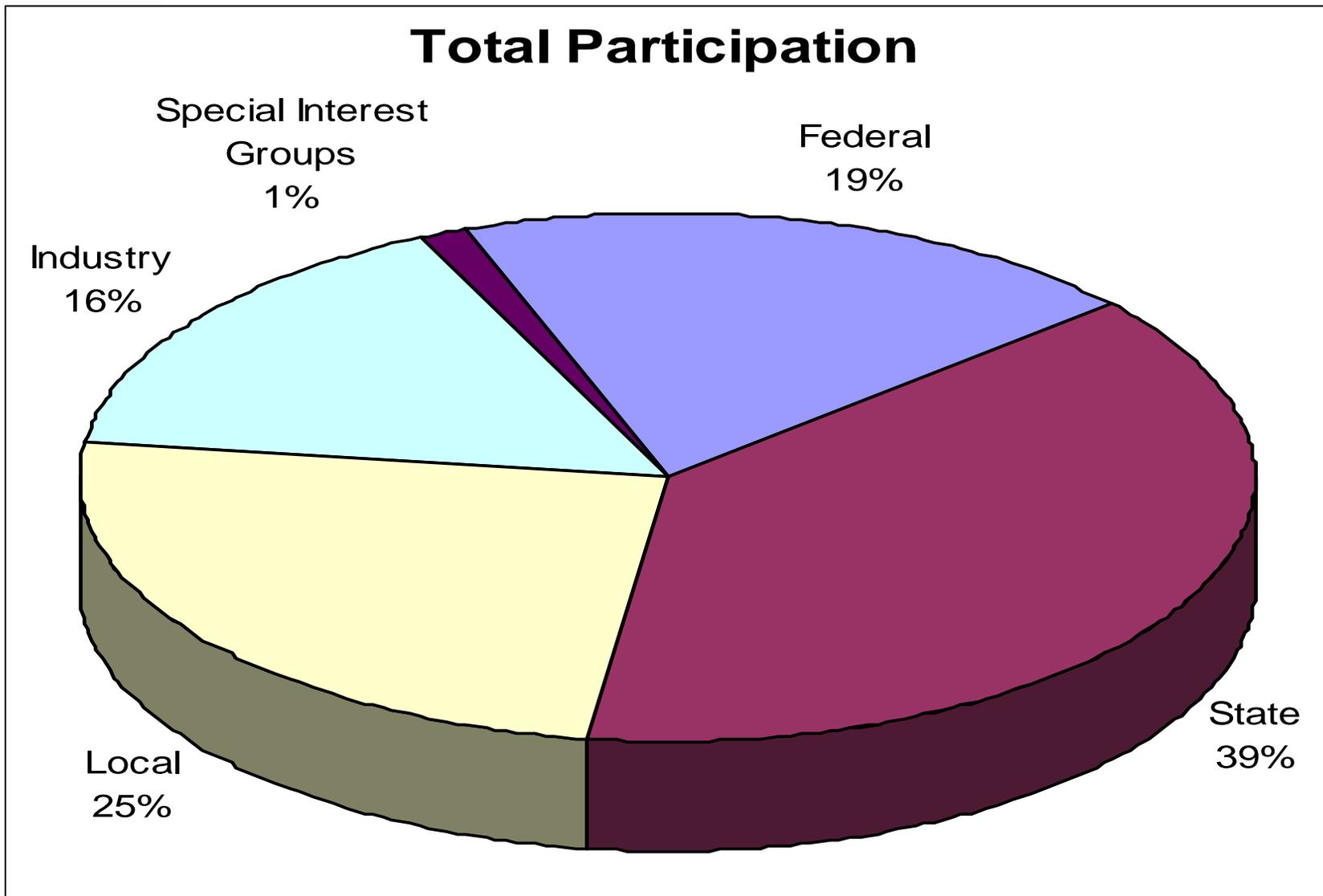
<b>REGION I</b>	<b>Fairlee, VT (May 6)</b>	<b>REGION V</b>	<b>Silver Lake, MI (June 24)</b>
<b>REGION II</b>	<b>Albany, NY (July 24)</b>		<b>Mentor, OH (July 10)</b>
	<b>West Trenton, NJ (Aug 5)</b>		<b>Madison, WI August 6)</b>
<b>REGION III</b>	<b>Reisterstown, MD (June 18)</b>		<b>Morris, IL (August 12)</b>
<b>REGION IV</b>	<b>Destin, FL (June 17)</b>		<b>St. Paul, MN (August 20)</b>
	<b>Chattanooga, TN (July 18)</b>	<b>REGION VI</b>	<b>Denton, TX (May 28)</b>
	<b>Forsyth, GA (July 30)</b>	<b>REGION VII</b>	<b>Kansas City, MO (Aug 7)</b>
	<b>Charlotte, NC (August 13)</b>	<b>REGION IX</b>	<b>Rosemead, CA (May 14)</b>
	<b>Pearl, MS (August 19)</b>		<b>San Luis Obispo, CA (May 15)</b>
			<b>Phoenix, AZ (July 30)</b>
		<b>REGION X</b>	<b>Pasco, WA (May 21)</b>



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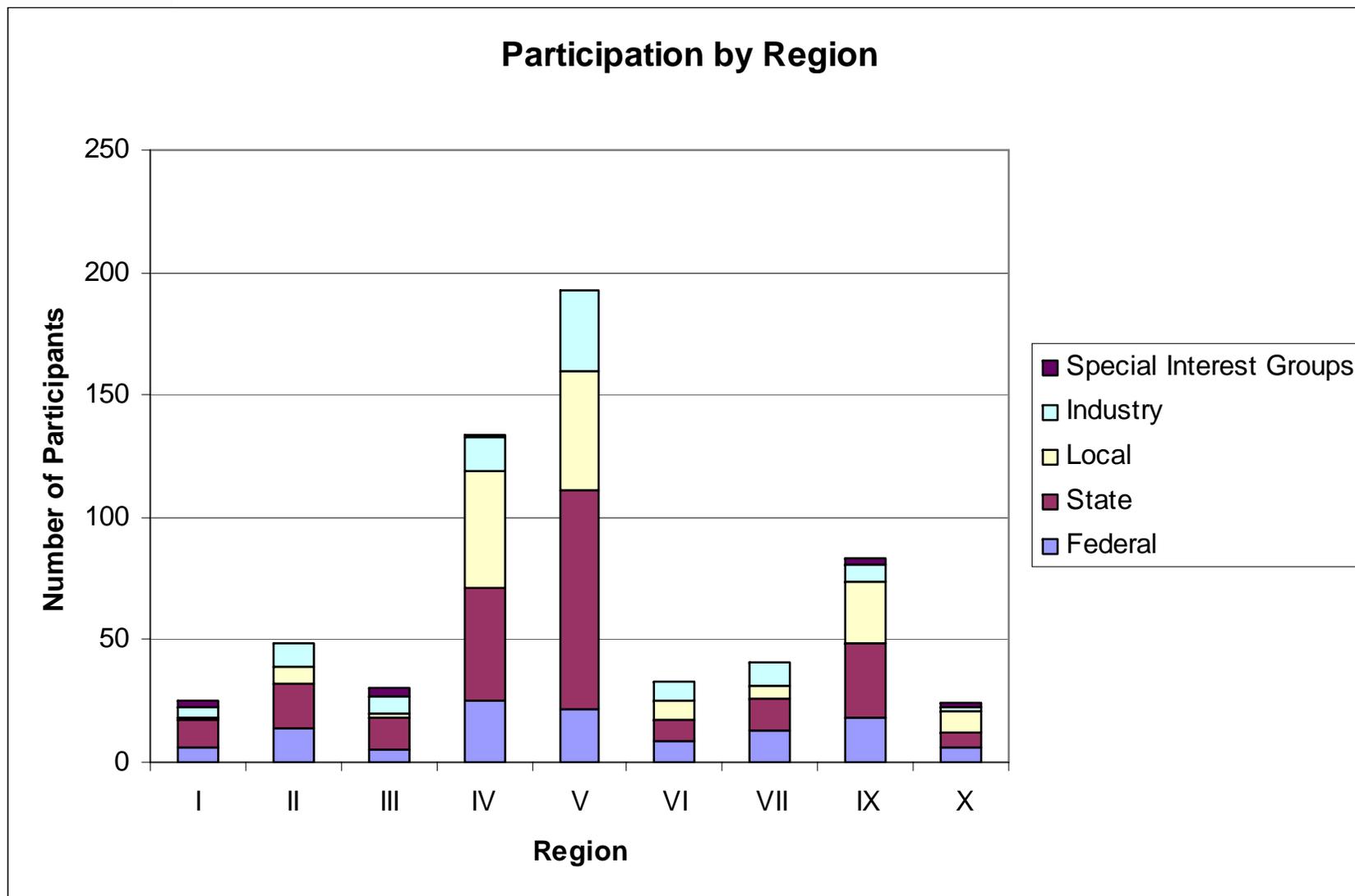


# Focus Group Participation

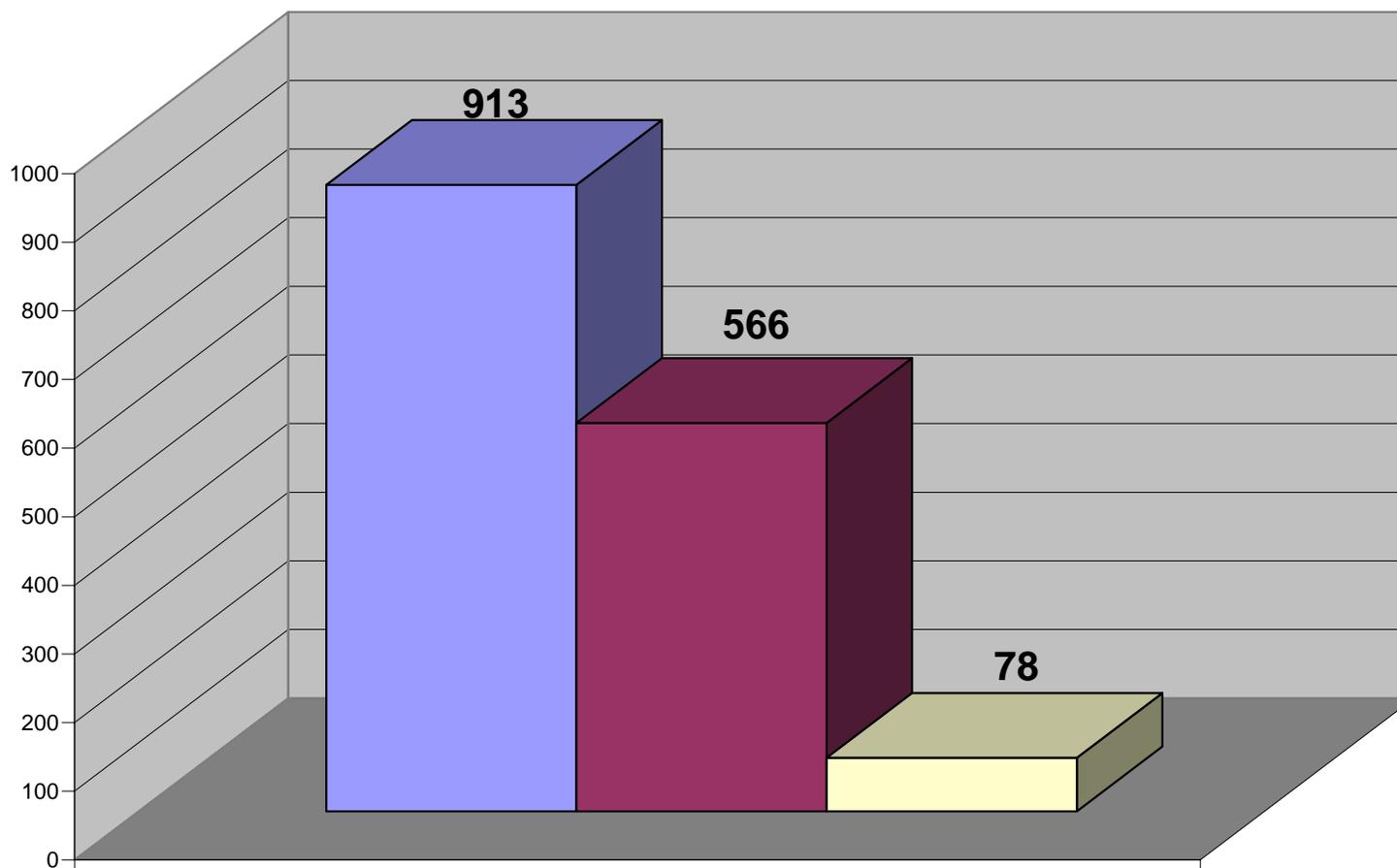




# Focus Group Participation



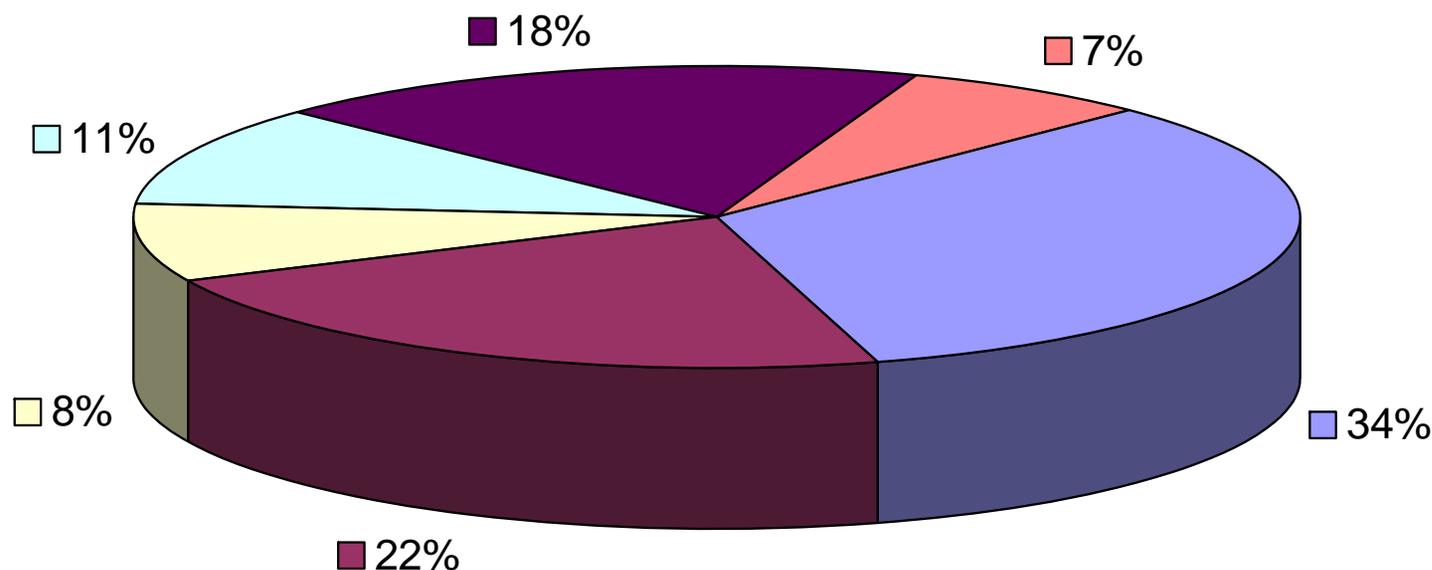
# Summary of Comments Received



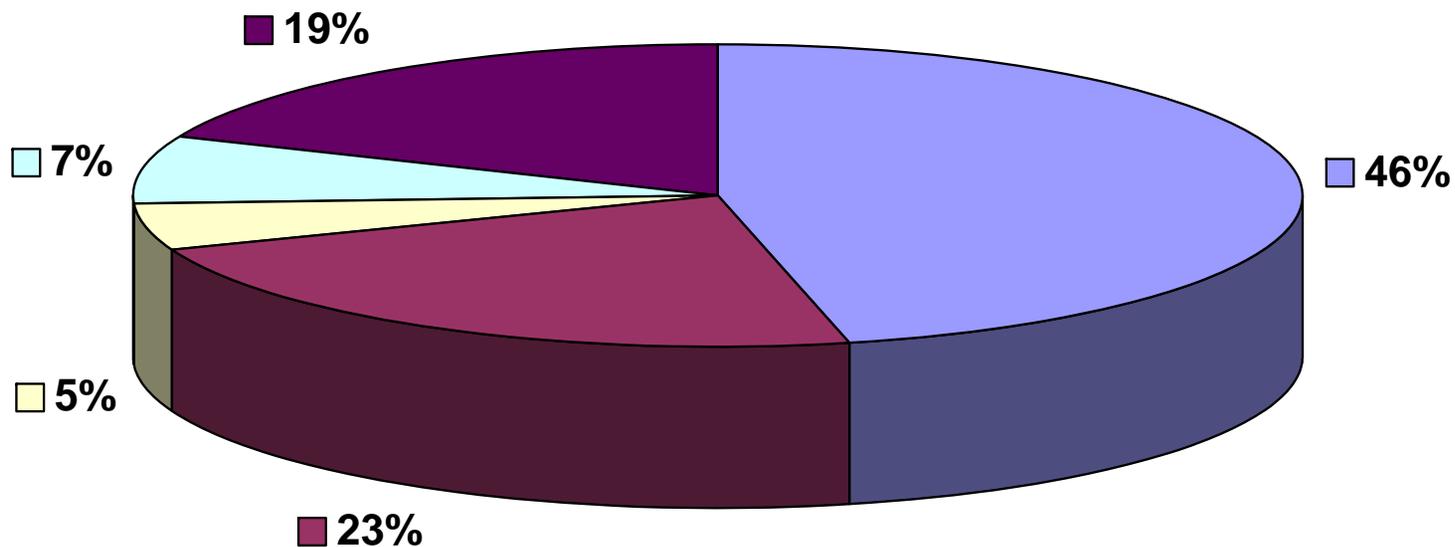
Overall Comments Received by Subject Area

■ Changes to Scenarios  
■ Additional Discussion

■ Changes to Evaluation Areas



- Rapid Escalation of ECLs and the GE Requirement
- Requiring varying release options/Allowing no-release scenario
- Allowing varying release and meteorological conditions
- Incorporating all-hazards into REP exercises
- Requirements for HAB scenarios
- Implementation of TF Changes



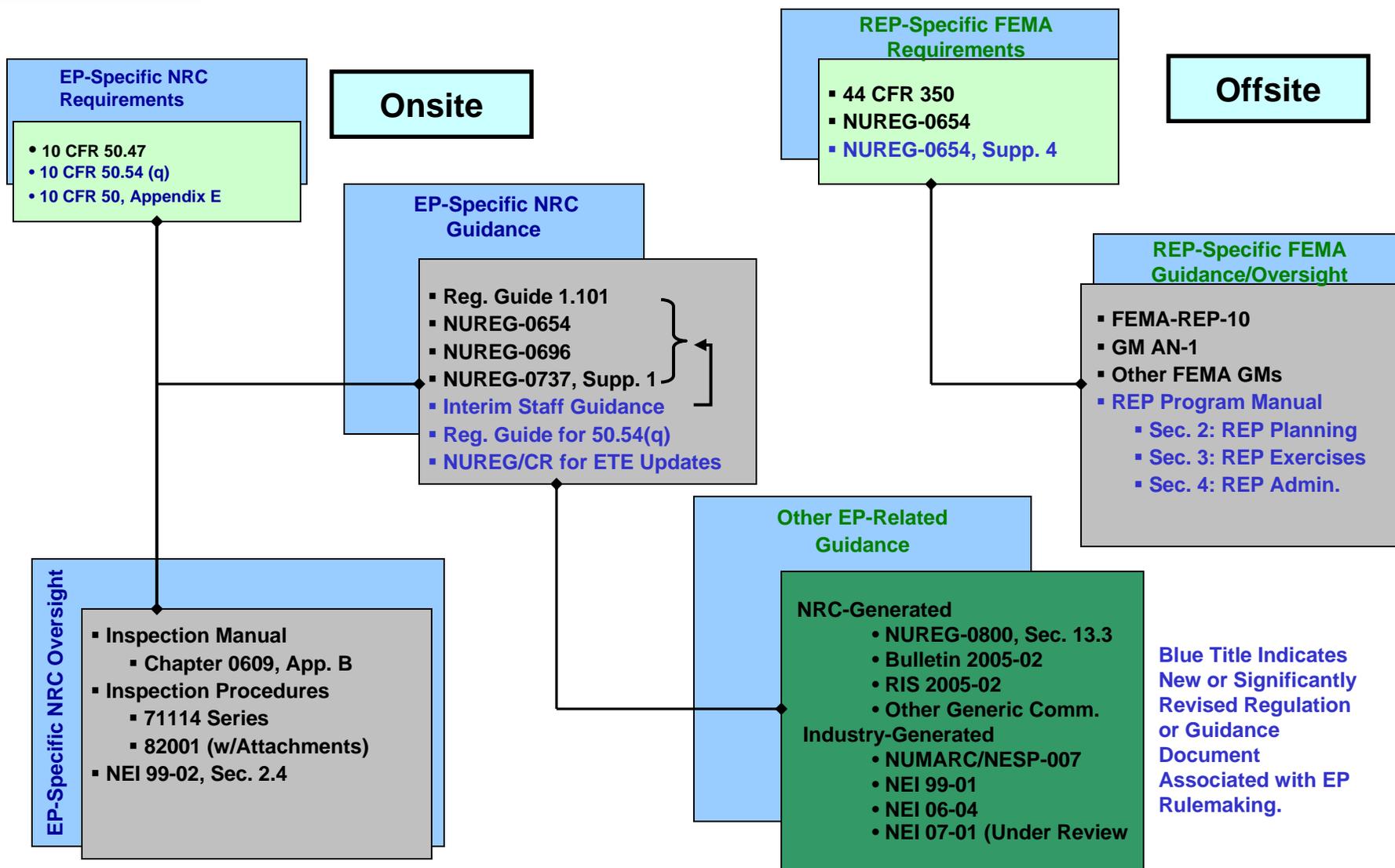
- 1 – Emergency Operations Management
- 2 – Protective Action Decision Making
- 3 – Protective Action Implementation
- 4 – Field Measurement and Analysis
- 5 – Emergency Notification and Public Information



# STATUS: Proposed EP Rule and Guidance



# EP Requirements & Guidance



## EP Rulemaking/Guidance Process

**April 2009 (est.)**

**Publish Proposed Rule and Draft Guidance**

**Mid 2009**

**Conduct Stakeholder Mtgs./Address Comments**

**11/09**

**Submit Final Rule to Commission**

NRC EP Regulations

- 10 CFR 50.47
- 10 CFR 50.54 (q)
- 10 CFR 50, Appendix E

NRC EP Guidance

- Interim Staff Guidance
- Reg. Guide for 50.54 (q)
- NUREG/CR for ETE Updates

FEMA REP Requirements/Guidance

- NUREG-0654, Supp. 4
- REP Program Manual

**03/10**

**Publish Final Rule & Guidance**

**2010**

**Conduct Training & Implement Program**

## □ 75-Day Comment Period

- NRC Rulemaking Information Available at [www.regulations.gov](http://www.regulations.gov) [**Docket No. NRC-2008-0122**]
- FEMA Guidance Documents will be available at [www.regulations.gov](http://www.regulations.gov)
- NRC Public Comments:
  - by Mail, E-Mail, Fax, Hand Delivery, Public Document Room, Electronic Reading Room (ADAMS)
- FEMA Public Comments:
  - FRNs will include instructions for comment submission

## □ 4+ Public Meetings

- Joint NRC/FEMA Roll-Out Opportunities
  - Washington, DC area
  - Each NRC Region (Locations: TBD)
- Front End of Comment Period
- Use of “Web-based” technology

# Maintaining Alignment: Crosswalk of FEMA and NRC Documents

## FEMA

REP Program  
Manual

Supplement 4  
to NUREG-0654

## NRC

NRC Rulemaking

Interim Staff  
Guidance



## Final Publication

- Commission Approval of Final Rule Language
- Final Rule with Comment Resolution Published in Federal Register
- FEMA and NRC Final Guidance Published Concurrently with Final Rule

## Implementation

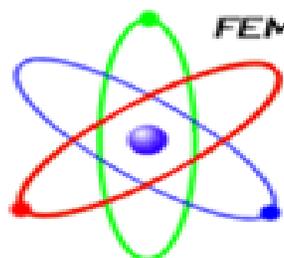
- FEMA Implementation Training: Targeted for September 2009-2010



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FEMA RADIOLOGICAL EMERGENCY PREPAREDNESS

REP



Homeland Security