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***Changes and Enhancements in REP Exercise Scenarios***  
***“Introduction / Historical Perspective”***

**National Radiological Emergency Preparedness  
(NREP) Conference**

April 7, 2008

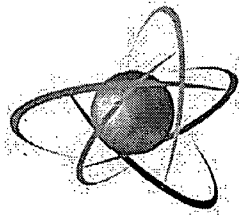
**Mel Leach**

Director, Division of Preparedness and Response  
Office of Nuclear Security and Incident Response  
U.S. Nuclear Regulatory Commission

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- Bulletin 2005-02 (July 2005)
  - **[Commission expectation]** Incorporation of hostile action (threat)-based scenarios into routine EP drill and exercise program
- Endorsed industry white paper outlining a phased approach:
  - **Current Initiative**: Each NPP site would conduct an “off-year” (non-evaluated) hostile action-based EP drill (currently thru CY 2009)
    - NEI 06-04 -- Proposed industry guidelines for the conduct of hostile action-based scenarios
  - **CY2010 and beyond**: Work with NRC/FEMA toward incorporating a hostile action-based scenario as part of a biennial exercise





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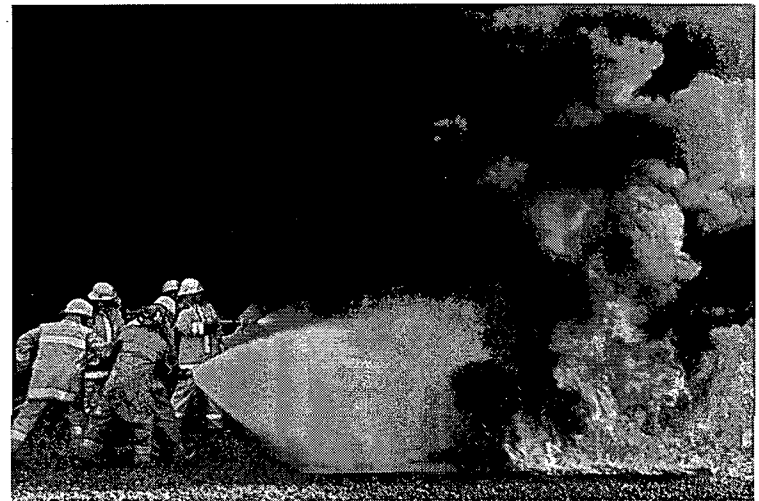
*Protecting People and the Environment*

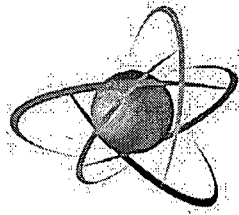
## *Historical Perspective*

- Commission SRM (June 29, 2006)

*“...coordinate with DHS to develop emergency planning exercise scenarios which would help avoid anticipatory responses associated with preconditioning of participants by incorporating a wide spectrum of releases (ranging from little or no release to a large release) and events, including security-based events...”*

- Refocused efforts on broader picture





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## *Historical Perspective*

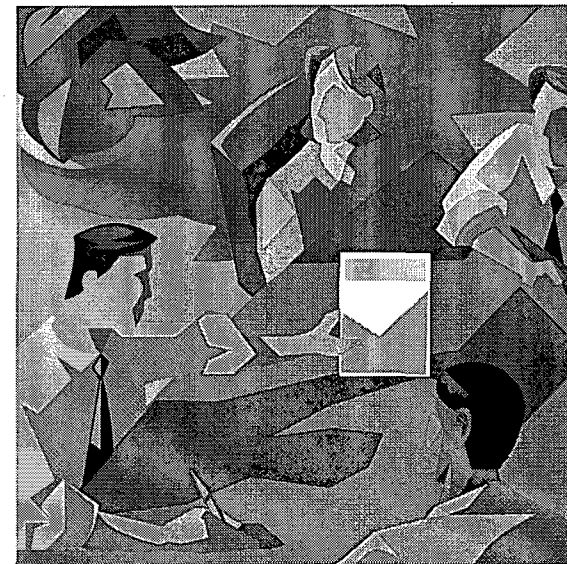
- NRC is working with stakeholders in support of the following parallel activities:
  - Conduct of “off-year” hostile action-based EP drills
    - Clarify unique challenges posed by hostile action events
    - Validate proposed industry guidelines (NEI 06-04)
  - Joint FEMA NRC task force to further define potential changes to EP regulations and guidance and facilitate engagement of stakeholders





## Session Purpose

- Provide opportunity for engagement of State and local stakeholders by senior FEMA and NRC management
- Allow for discussion of significant lessons-learned from the development and conduct of recent hostile action-based EP drills
  - Focus on State and local perspectives
- Engage stakeholders on process moving forward regarding initial proposals for changes to exercise criteria.





## *Presenters*

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### ***Opening Remarks***

- Dennis Schrader (FEMA Deputy Administrator for National Preparedness)
- Roy Zimmerman (Director, Office of Nuclear Security and Incident Response)

### ***Perspectives: Challenges and Lessons-Learned from Hostile Action-Based EP Drills*** (Lead: Sue Perkins-Grew, NEI)

- State Perspective: Ken Evans (Illinois Emergency Management Agency)
- Local Perspective: Larry Greene (Lake County, OH EMA Director)

### ***FEMA/NRC Perspective: Proposed Changes to EP Exercise Criteria***

- NRC Perspective: Joe Anderson, Security Interface Team Leader (NSIR/DPR)
  - FEMA Perspective: Craig Fiore, FEMA Deputy Chief – REP Branch
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