

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



Historical Perspective

- 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:



- <u>Current Initiative</u>: Each NPP site would conduct an "off-year" (nonevaluated) 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

2

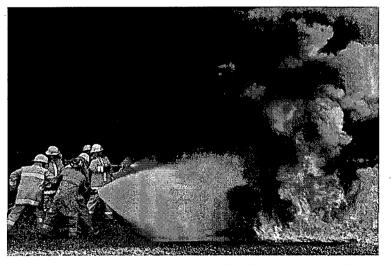


Historical Perspective

Commission SRM (June 29, 2006)

"...coordinate with DHS to develop emergency planning exercise scenarios which would <u>help avoid anticipatory responses associated with</u> <u>preconditioning of participants</u> 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



3



Historical Perspective

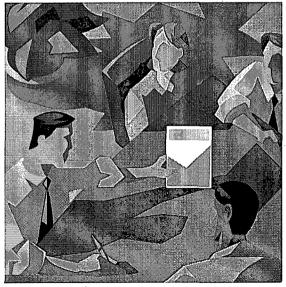
- NRC is working with stakeholders in support of the following parallel activities:
 - □ Conduct of "off-year" hostile action-based EP drills
 - Clarify unique challenges posed by hostile action events
 - Validate proposed industry guidelines (NEI 06-04)
 - Joint FEMA NRC task force to further define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





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 actionbased EP drills
 - □ Focus on State and local perspectives
- Engage stakeholders on process moving forward regarding initial proposals for changes to exercise criteria.





Presenters

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

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