



Enhancements in EP Drills and Exercises
“Introduction / Historical Perspective”

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Mel Leach

Director, Division of Preparedness and Response
Office of Nuclear Security and Incident Response



Historical Perspective

- **Bulletin 2005-02 (July 2005)**
 - EP enhancements based on post 9/11 threat environment
 - **[*Commission expectation*]** Incorporation of hostile action (threat)-based scenarios into routine EP drill and exercise program
 - **RIS 2006-12**
 - Endorsed industry white paper outlining a phased approach:
 - Short-term: Each NPP site would conduct an “off-year” (non-evaluated) hostile action-based EP drill (currently thru CY 2009)
 - Long-term: Work with NRC/FEMA toward incorporating a hostile action-based scenario as part of a biennial exercise
 - **NEI 06-04**
 - Proposed industry guidelines for the conduct of hostile action-based scenarios
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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. These scenarios should emphasize the expected interfaces and coordination between key decision-makers based on realistic postulated events.”

- Refocused efforts on broader picture
 - Avoid “preconditioning” of exercise participants
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Historical Perspective

- NRC is working with NEI and FEMA 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 identify potential changes to EP regulations and guidance and facility review/revision process



Introductions

Presenters

- **Industry Perspective: James Meister** (Vice President-Nuclear Operations, Exelon Midwest)
- **State Perspective: Martin Vyenielo** (Chief-Emergency Response Section, Commonwealth of Pennsylvania, DEP/BRP)
- **FEMA Perspective: Dennis Schrader** (FEMA Deputy Administrator for National Preparedness)
- **NRC Perspective: Roy Zimmerman** (Director, Office of Nuclear Security and Incident Response)