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***“Hostile Action-Based EP Drill/Exercise Initiative”***

**State of New Jersey**  
**Emergency Preparedness Conference**  
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- NRC Bulletin 2005-02 (July 2005)
    - Identified EP enhancements based on post 9/11 threat environment
    - Phased approach (EP drills/exercises):
      - Near-Term: Hostile action-based EP drill (each NPP site)
      - Long-Term: Incorporation into biennial EP exercise cycle
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- Commission

Staff Requirements Memorandum (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...”*

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- What is “realistic” for the purposes of demonstrating response capabilities?
  - What level of demonstration is needed to verify continued reasonable assurance?
  - FOCUS: Help avoid pre-conditioning and provide more realistic and challenging aspects by:
    - Event escalation (un-sequencing)
    - Hostile action & external site-specific threats
    - Varying release conditions
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- **Step 1: Support for industry “off-year” hostile action-based EP drills (thru CY 2009)**
    - Help to further define unique challenges posed
    - Vet proposed NEI/industry guidelines
  
  - **Step 2: FEMA/NRC Exercise Scenario Task Force**
    - Refine proposed changes to EP regulations and guidance needed based on senior NRC/FEMA management alignment
    - Engage stakeholders to inform the process
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## Next Steps:

- Step 3: NRC/FEMA EP Rulemakings
  - Address the Commission Staff Requirements Memorandum (SRM), which includes hostile action-based initiating events
  - NRC Final Rule published (Goal: March 2010)
- Step 4: Complete revisions to NRC/FEMA supporting guidance

- “No fault” (non-evaluated)
  - VISION: Demonstrate unique challenges posed by a hostile action based event
  - Opportunity to vet industry guidelines (NEI 06-04) and inform the process
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- Revision 1 to NEI 06-04 (October 29, 2007)
  - Focused on incorporating key lessons-learned to ensure consistency in remaining Phase III drills thru CY 2009
  - Endorsed by NRC for Phase III drill use only
    - Regulatory Issue Summary (RIS) 2008-08, March 19, 2008
- For more information on hostile action-based EP drills, refer to NRC public website:

<http://www.nrc.gov/about-nrc/emerg-preparedness/respond-to-emerg/hostile-action.html>

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## Key Challenges:

- Incident Command Structure (ICS) integration
  - Licensee Emergency Response Organization (ERO) mobilization
  - Augmentation of offsite resources
  - Importance of State/local involvement in scenario development and drill conduct/critique
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## Initiative involves:

- Continue to gain experience through conduct of hostile action-based EP drills (through CY 2009)
  - Vision (CY 2010)
    - Implement required EP rulemakings and guidance changes to support biennial exercise scenarios that address:
      - “Pre-conditioning” (Commission SRM)
      - Hostile action-based initiating events (Bulletin 2005-02)
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