



Security Event-Based EP Drill/Exercise Initiative

U.S. Nuclear Regulatory Commission
Division of Preparedness and Response
NREP 2007



Background

- **NRC-driven initiative (Bulletin 2005-02)**
 - **RIS 2006-12, Endorsement of Nuclear Institute Guidance, “Enhancements in EP Programs for Hostile Action” (July 18, 2006)**
 - **NEI 06-04, “Guideline for the Development of EP Drill and Exercise Threat-Based Scenarios”**
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Phase III: Non-evaluated drill

- “No fault”
 - VISION:
 - Validate program changes implemented
 - Demonstrate unique challenges posed by a security event (threat)-based event
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Phase III: Keys to Success

- State and local involvement in scenario development process
 - Not just local law enforcement agency (LLEA), but emergency management participation is critical
 - Need to develop a scenario that will effectively test ORO elements were a security event may pose unique challenges to program
 - Lessons-learned will be used to better inform proposed changes to exercise scenario and evaluation criteria.
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Phase III: NRC Interaction

- Opportunities for NRC staff to:
 - Observe
 - Participate

 - Engage licensees 30 days prior to drill
 - Scenario review & expected NRC response actions

 - Conduct semi-annual public meetings
 - Lessons-learned
 - Alignment
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Phase IV: Final Implementation

- **Goal:**
 - Incorporation of security event (threat) scenarios as a biennial exercise into the existing EP exercise cycle

 - **NRC/DHS (FEMA) Exercise Scenario Working Group**
 - Obtain alignment on proposed recommendations
 - Focus on realistic & challenging exercise scenarios
 - Conducted in parallel with Phase III (“off-year”) drills

 - **Changes to EP regulations and guidance to support program**
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