Overview of NEI 06-04, Rev. 1 Integrated Phase III Hostile Action-Based Drills

NRC Public Meeting

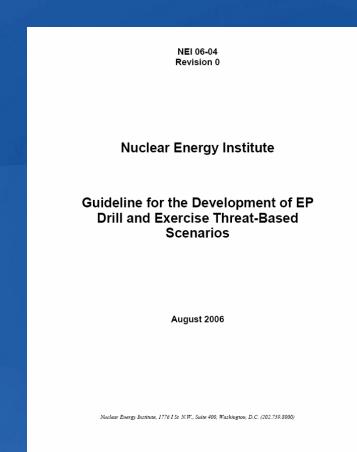
Sue Perkins-Grew Nuclear Energy Institute November 9, 2007



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NEI / Industry Initiative

- Bulletin 2005-02 established criteria and pathway for industry response.
- NEI guideline developed to provide consistent standards for threat based scenarios.
 - Scenario development (scope) standards.
 - Performance objective and demonstration criteria standards.
 - Ensure reasonable assurance standards are maintained.





Recap - Phases of the Initiative

Phase I & II – Pilot Phase

 Conduct of tabletops and drill to develop, refine and validate new onsite and offsite guidance and objectives

Phase III – 1st year industry threat-based drills

- Apply and evaluate the guidance
- Eight Drills conducted to date in 2007; Susquehanna in November
- NRC and FEMA observation of the drills
- Recognized the need to refine guidance to achieve more of a consistent application



Industry Experience, cont'd.

NEI Task Force Comprised of EP, Security, Offsite

- Evaluated industry experience, engaged the NRC and FEMA to incorporate their observations and feedback
- Recognized the need to better prepare licensees and OROs for the planning, development, and implementation of these drills for the remainder of Phase III (2008-09)
- Revised the guidance:
 - Re-titled to be consistent with Emergency Action Levels
 - Streamlined to focus on unique aspects of conducting a hostile action based drill
 - Additional guidance on scenario development and functional demonstrations
 - Incorporated good practices (e.g. pre-drill tabletops)



Industry Experience, cont'd.

NEI Support Activities

- Workshop on the revised guidelines
- Supporting licensees and their offsite organizations in preparation for these drills
- Interface with the NRC and FEMA
- Participate in Conferences and Workshops
 - National REP Conference
 - Regional Workshops upon request
 - NEI EP Forum



Activities Going Forward

- What's Next??
 - Approximately 30 Phase 3 Drills Scheduled for 2008
 - Repeat the process: observations, lessons learned, more refinement of the guidance
 - 25+ Drills scheduled in 2009
- The Future
 - Develop guidance for exercise demonstration of hostile action based drills in 2008
 - NRC / FEMA Rulemaking
 - Request for NRC and FEMA Endorsement
 - Incorporate Hostile Action Based Drills into Exercise Programs beginning 2010.



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 - Regional Workshops upon request
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Questions?

Contact:

Sue Perkins-Grew Sr. Project Manager Emergency Preparedness Nuclear Energy Institute Phone: (603) 773-7278 Mobile: (202) 247 8163 e-mail: spg@nei.org

