

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

**NRC Public Meeting**

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Nuclear Energy Institute  
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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.**

NEI 06-04  
Revision 0

**Nuclear Energy Institute**

**Guideline for the Development of EP  
Drill and Exercise Threat-Based  
Scenarios**

**August 2006**

Nuclear Energy Institute, 1776 I St. N.W., Suite 400, Washington, D.C. (202.739.8000)



# 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.**

# NEI Support Activities

- **Conducted a workshop on the revised guidelines**
- **Support licensees and their offsite organizations in preparation for drills**
- **Interface with NRC and FEMA**
- **Participate in conferences and workshops**
  - **National REP Conference**
  - **Regional Workshops upon request**
  - **NEI EP Forum**



# Questions?

## ■ **Contact:**

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