

IMPLEMENTATION OF SECURITY EP-BASED EXERCISES

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In response to NRC Bulletin 2005-02, the industry outlined a voluntary industry initiative to enhance drills and exercises, including the integration of security event-based scenarios into a biennial EP exercise once every exercise cycle. The proposal, which was endorsed by the NRC, described a pilot drill process consisting of a four phase process. Phase 1 involved the conduct of tabletops, which have been completed at Diablo Canyon, North Anna, Duane Arnold and Vermont Yankee sites, in order for the industry to develop guidance for the industry. Phase 2 involved the conduct of an integrated facility drill, which was conducted in March 2006 at the Callaway site, to pilot the draft industry guidelines. Phase 3 of this initiative involves the conduct of a site-specific drill involving a security event-based scenario at each site over a 3 year period, as part of an off-year exercise or drill. The final phase calls for the incorporation of a security event-based scenario as part of a biennial exercise conducted once over a six-year cycle.

(Phase III) "Off-Year" Threat-Based Drill Lessons Learned

On August 30, 2006, NEI submitted Revision 0 of their industry guidance document, entitled NEI 06-04, "Guideline for the Development of Emergency Preparedness Drill and Exercise Threat-Based Scenarios" to the NRC and DHS for endorsement. This guidance outlined a proposal for the conduct of drills and exercise activities that implement the REP for events that involve hostile actions, their potential radiological releases/impacts, and the mitigative and recovery actions applicable to the scenario. These drills may be observed, but will not be evaluated by either the NRC or DHS. As such, NRC and DHS endorsements are not required for licensees to conduct a security event-based scenario during an off-year exercise or drill.

- Scott McCain
- Pebble Holland IOWA EMD
- Consider Public Information speaker ?

(Phase IV) NRC/DHS Exercise Scenario Working Group

On June 29, 2006, the Commission directed the staff to "...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." The NRC subsequently engaged DHS to initiate efforts to form joint NRC/DHS working group tasked with identifying if any regulations or guidance would require revision to enhance the current inventory of exercise scenarios, including security (threat)-based events.

- Dan Wilcox, Department of Homeland Security
- Joe Anderson, Nuclear Regulatory Commission