

Oyster Creek Public Meeting

June 6, 2012

Nuclear Regulatory Commission – Region I

Meeting Agenda



- Introductions
- Oyster Creek 2011 Performance Results
- Presentation from EPA
- Presentation from NRC
- Questions & Answers



NRC Annual Assessment Summary of Oyster Creek

- Exelon operated the plant safely
- Oyster Creek was in the Licensee Response Column of NRC's Action Matrix in 2011
- The NRC plans to perform baseline inspections in 2012



NRC Inspection Activities at Oyster Creek for 2011



- 5589 hours of direct inspection
- Two resident inspectors on site
 - Event response
 - Inspect over 20 areas of plant performance
 - Examples include operator performance, risk management, equipment issues, and fire protection



NRC Inspection Activities at Oyster Creek for 2011



- Nine regional inspections
- Four team inspections
 - Triennial Fire Protection
 - EP Exercise Evaluation
 - Operator Licensing Examinations
 - Security Baseline



Environmental Protection Agency (EPA)

Region 2



Fukushima Lessons Learned



- July 2011
 - Near-Term Task Force (NTTF) report issued
- September/October 2011
 - NTTF recommendations prioritized into 3 tiers
- March 2012
 - The NRC staff issued the Tier 1 orders and requests for information



Orders

- The NRC staff ordered licensees to:
 - Develop strategies and procure additional equipment to address beyond-design-basis natural phenomena and multiunit events
 - Include a reliable hardened vent in Mark I and Mark II containments
 - Enhance spent fuel pool instrumentation for beyond design basis accidents



Requests for Information



- The NRC staff requested information on:
 - Whether facility configurations, as confirmed by seismic and flooding walkdowns, are in compliance with current facility design bases
 - The adequacy of facility design bases with respect to seismic and flooding hazards
 - Current communications system power supplies and their availability during a prolonged SBO event
 - The required staffing necessary to respond to a multiunit, prolonged SBO event



Rulemaking Activities



- On March 20, 2011, the NRC issued an advanced notice of proposed rulemaking regarding a potential revision to the Station Blackout rule.
- On April 18, 2011, the NRC issued an advanced notice of proposed rulemaking regarding the integration of EOPs, SAMGs, and EDMGs.



Next Steps on Tier 1 Orders and Request for Information



- Develop implementation guidance for the orders and requests for information
- Review licensee responses to the orders and requests for information
- Conduct follow up inspections



More Information



- NRC's public website:
 - <http://www.nrc.gov/japan/japan-info.html>
 - Frequently Asked Questions
- Contact Scott Burnell, Public Affairs Officer, at 301-415-8204
- NRC is accepting public comments on any of the recommendations
- Please send comments to
JLD_Public.Resource@nrc.gov



NRC Social Media Channels



- Blog: <http://public-blog.nrc-gateway.gov/>
- Flickr: <http://www.flickr.com/photos/nrcgov/>
- Twitter: <https://twitter.com/#!/nrcgov>
- YouTube: <http://www.youtube.com/user/NRCgov>
- RSS: <http://www.nrc.gov/public-involve/listserver.html#rss>

Contacting the NRC



- Report an emergency
 - (301) 816-5100 (call collect)
- Report a safety concern
 - (800) 695-7403
 - Allegation@nrc.gov
- General information or questions
 - www.nrc.gov



References

- <http://www.state.nj.us/>
- <http://www.nrc.gov/reading-rm/doc-collections/fact-sheets/buried-pipes-tritium.html>



End of Presentation

Nuclear Regulatory Commission

Region I

Toms River, NJ

June 6, 2012