



Status of Fukushima Lessons Learned Actions

Joint Steering Committee Meeting
July 16, 2013



Purpose/Agenda

- Exchange information between industry and NRC
- Discussion
 - Brief status of lessons learned activities
 - Focus on areas of current interest
- Public Comments and Questions



Accomplishments

- Expedited Approach for Seismic Reevaluations
- Emergency Preparedness
 - Tier 1: Staff safety assessments being issued for Communications Assessment submittals
 - Tier 2:
 - Multi-Unit Dose Assessment submittals
 - Periodic Training and Exercises (Drills)*
 - Equipment and Facilities*

*incorporated into Mitigation Strategies





- **Mitigation Strategies and SFP Instruments**
 - ✓ March 2012 – Issued Orders
 - ✓ August 2012 – Issued Guidance
 - ✓ October 2012 – Received Status Reports
 - ✓ February 2013 – Received Integrated Plans
 - November 2013 – SFP Instrument Safety Evaluations
 - February 2014 – Mitigation Strategies Safety Evaluations
 - December 2016 – Full Implementation Complete

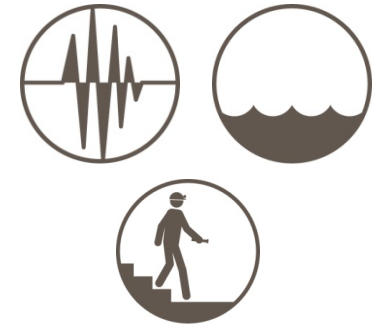




- **Challenges to Integrated Plan Reviews**
 - 6 generic concerns
 - Beyond-design-basis review guidance
 - Level of detail in submittals
 - Timely RAI responses
 - E-Portal support
- **Regional Response Center oversight**
 - Developing oversight approach



Seismic and Flooding



- Walkdown Audits
 - Initial Insights
 - Seismic walkdown of inaccessible items
- Flooding Hazard Reevaluation Reviews
 - Interim actions and related regulatory commitments
 - E-Portal support
 - Interim Staff Guidance for Assessment of Site Flooding due to Dam Failure (issuance expected week of July 22)





- **Seismic Ground Motion Model Update Review**
 - Staff commented on industry’s June 3 report
 - Interactions and final decision still on track for completion by August 30



Containment Venting (BWR Mark I and II)



- Modified Order (EA-13-109) issued June 6, 2013
 - Interim Staff Guidance development
 - Coordination with Mitigation Strategies implementation
- Rulemaking on accident management and filtering strategies
 - Developing possible approaches for draft regulatory basis document



Recommendation 1 – Regulatory Framework

- Staff White Paper issued May 14
 - Includes 3 framework improvement activities
 - Comment period open until August 15 [search for docket NRC-2012-0173 on www.regulations.gov]
- Public Interactions and Industry Comments
 - Received generally positive feedback at meetings
- Provide paper to Commission by December 2013



Transition of Oversight to Line Organizations

- Maintain commitment and focus on safety
- Maintain executive management oversight
- Maintain high level of open communication with public and industry



Focus Areas

- Proposed Areas of Focus until the next Joint SC meeting
 - Integrated Plan reviews for Mitigation Strategies
 - Walkdown Audits
 - Flooding interim action commitments
 - Seismic ground motion model update
 - Interim Staff Guidance for severe accident capable containment vents

