

**Industry Perspective & Actions on
10 CFR 50.54(f) Letter on Seismic**

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**Recommendation 2.3
Seismic Walkdown**

- **Need clearly defined, focused scope in order to complete walkdowns on aggressive schedule**
 - Industry’s proposed scope governed by schedule
- **Industry developing generic guideline and training program**
- **Need NRC endorsement of guideline in May to support decision on need for 90-day response**

**Recommendation 2.1
Seismic Hazard Evaluation**

- **Agree in principle with the request for information**

- **Hazard Re-evaluation**
 - Develop ground motion response spectrum (GMRS)
 - Methodology initially applied to new plant applications
 - Compare – indication of hazard

**Seismic Evaluation
Margin/Risk Assessment (SMA/SPRA)**

- **The implementation details will affect the timeframe for completing assessments**
 - Work scope
 - Technical resources
- **§50.54(f) process allows for alternatives**
 - If cannot meet the requested response date, must provide alternative course of action within 90 days

**Critical Key Assumptions for
Margin/Risk Assessment**

- **Need to reach common understanding on critical key assumptions**
 - Decision in May to support 90-day response
- **Industry developing proposal, including**
 - Level of detail needed for structural models
 - Practical treatment of high frequency
 - Effective screening/prioritization to focus resources on important plants, components, and regions
- **Industry developing different approaches in parallel as alternative options**
