

Public Meeting to Discuss Tornado Missile Protection Enforcement Discretion

September 10, 2015

Office of Nuclear Reactor
Regulation

Public Meeting Information

- Purpose – Receive feedback from industry related to enforcement discretion for tornado missile protection
- Category 2 Public meeting – Public will be provided opportunity to ask questions following stakeholder discussion
- Schedule – NRC presentation, stakeholder discussion, public questions

Logistics

- Attendee information – emergency actions, attendance list, silence cell phones
- Caller information – send attendance information to email, mute phones (*6), state name and organization
- Feedback forms
- Draft Interim Staff Guidance on ADAMS, (ML15245A384)

Background

- Historic licensing issues with tornado missile protection
- Several generic communications issued
- RIS 2015-06 issued in June 2014, accompanied by EGM 15-002
- Industry questions regarding compensatory measures and system/component alignment with technical specification surveillance and maintenance testing
- Drafted ISG for potential use to ensure consistent expectations among staff with enforcement discretion

Compensatory Measures

- Inoperability declared after operability determination
- Initial Measures – In place prior to enforcement discretion
- Event response procedures/strategies, tornado/severe weather watch and warning procedures and training
- Comprehensive Measures – In place within 60 days of enforcement discretion
- Additional actions to compensate non-conforming condition(s)

Inoperability and Tech Specs

- EGM applicability for inoperable structures, systems, and/or components
- Long term inoperability impacts TS adherence for impacted and other systems and components for testing and maintenance activities
- Applicability only to tornado events, not normal ops or other events

Characterization of Condition in Technical Specifications

- For inoperable SSCs, full operability not restored for several years
- Comp measures provide logical steps to compensate for non-conforming condition
- As long as comp measures in place, system/component can be considered operable but non-conforming
- Licensees can perform surveillances and testing in accordance with Tech Specs

Industry Discussion

- Feedback on Compensatory measures
- Feedback on operability in regard to technical specifications

Public Questions and Comments

Plans Forward

- Completion of ISG
- Public comment period for ISG
- Issuance of ISG

Conclusions