

Moving Forward From Fukushima

Near-Term Task Force EP Recommendations

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Topics

- Recommendation 9.3 (staffing and Communication)
- 10 CFR 50.54(f) Letters
- Emergency Planning Zone (EPZ) and Potassium Iodide (KI)
- Remaining Tier 2 and Tier 3 Recommendations
- Next Steps

Recommendation 9.3 Staffing 50.54 (f) Letter

- Purpose
 - To request that licensees analyze and develop staffing strategies necessary for responding to a station blackout, multiunit event.

Recommendation 9.3 Staffing 50.54 (f) Letter

- Assumptions
 - All units affected
 - Loss of all AC power
 - Impeded access to the site

Recommendation 9.3 Staffing 50.54 (f) Letter

- Requested Information
 - Provide an assessment of the onsite and augmented staff needed to respond to a large scale natural event focusing on:
 - Staffing needs addressed in the Order for Recommendation 4.2
 - Aspects of NUREG-0654
 - New staff/functions identified as a result of the assessment
 - Collateral duties

Recommendation 9.3 Staffing 50.54 (f) Letter

- Requested Information
 - Schedule to complete and implement results of the assessment
 - Notification of augmented staff
 - Identify the methods of access
 - Interim actions
 - Emergency Plan/Procedural Changes

Staffing Response Due Dates

- Industry Guidance
- Phased Approach
- Integration of Recommendation 4.2

Recommendation 9.3 Communications 50.54 (f) Letter

- Purpose

- To have the licensees:

- Evaluate their current communications system power supplies
 - Determine what enhancements may be necessary, including new technologies

Recommendation 9.3 Communications 50.54 (f) Letter

- Assumptions
 - Potential onsite and offsite damage as a result of a beyond design basis natural event
 - A loss of all AC power

Requested Information

- Conduct an assessment
- Interim actions
- Schedule to complete and implement results of the assessment

Communication Response Due Dates

- Industry Guidance

Additional Items

- Basis of Emergency Planning Zone Size
 - Commission Paper identified the EPZ size as an additional item
 - NRC received a Petition for Rulemaking in February 2012
- Pre-staging of KI beyond 10 miles

Remaining Tier 2 and Tier 3 NTTF Recommendations

- 9.1: Initiate rulemaking to require EP enhancements for multiunit events
- 9.2: Initiate rulemaking to require EP enhancements for prolonged Station Blackout
- 9.3: Order licensees to do the following until rulemaking is complete

Remaining Tier 2 and Tier 3 NTTF Recommendations

- Recommendation 10
 - Additional EP topics for prolonged SBO and multiunit events
- Recommendation 11
 - EP topics for decision-making, radiation monitoring, and public education

Next Steps

- Licensees will respond to letters
- Licensees will conduct assessments
- NRC will review letters and determine the regulatory process to implement any changes
- Provide the Commission the staff's recommendation for the remaining NTTF recommendations



Questions ?

Contact Information

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