



Emergency Preparedness

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Topics

- Emergency Preparedness Rule and the Near Term Task Force Recommendation 9.3 (Staffing and Communication)
- Emergency Planning Zone (EPZ) and Potassium Iodide (KI)
- 10 CFR 50.54(f) letters
- Next Steps

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EP RULE SUMMARY

#	RULEMAKING TOPIC	GUIDANCE
1	On-Shift Multiple Responsibilities	NSIR/DPR-ISG-01
2	Emergency Action Levels for Hostile Action	NEI 99-01, Rev. 5
3	Emergency Response Organization Augmentation and Alternative Facilities	NSIR/DPR-ISG-01
4	Licensee Coordination with Offsite Response Organizations	NSIR/DPR-ISG-01
5	Protection for Onsite Personnel	NSIR/DPR-ISG-01
6	Challenging Drills and Exercises	NSIR/DPR-ISG-01
7	Backup Means for Alert and Notification Systems	NSIR/DPR-ISG-01
8	Emergency Declaration Timeliness	NSIR/DPR-ISG-01
9	Emergency Operations Facility – Performance-Based Approach	NSIR/DPR-ISG-01
10	Evacuation Time Estimate Updating	NUREG/CR-7002
11	Amended Emergency Plan Change Process	Reg. Guide 1.219
12	Removal of Completed One-Time Requirements	N/A

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Alert and Notification

- Added backup ANS verification
- Installed and tested as per design report
- Reliability vs availability
 - ANS PI measures reliability
 - Assess ANS availability

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ERO Staffing and Augmentation

- Augmentation to alternative facility during hostile action event
- On-shift staffing analysis
- Augmentation time
- The staff used the changes to the EP rule to develop the response to the NTTF Recommendation 9.3

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**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

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**Recommendation 9.3 Staffing
50.54 (f) Letter**

ASSUMPTIONS

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

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**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

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**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

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**Recommendation 9.3
Communications 50.54 (f) Letter**

PURPOSE

To have the licensees:

1. evaluate their current communications system power supplies
2. determine what enhancements may be necessary, including new technologies

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**Recommendation 9.3
Communications 50.54 (f) Letter**

ASSUMPTIONS

1. potential onsite and offsite damage as a result of a beyond design basis natural event
2. a loss of all AC Power

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REQUESTED INFORMATION

1. Conduct an assessment
2. Interim actions
3. Schedule to complete and implement results of the assessment

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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

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Next Steps

- Licensees will respond to letters
- Licensees will conduct assessments
- NRC will review letters and determine the regulatory process to implement any changes
- NRC will develop the framework for Tier2/3 items

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Questions
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