

Recommendation 4.2

Order for Mitigating Strategies

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Summary

- Order licensees to develop, implement, and maintain guidance and strategies to mitigate the effects of challenges to the key safety functions of core cooling, containment, and spent fuel pool cooling capabilities
- Symptom based
- Procedures, guidelines, and reasonable protection of equipment

Basis for Order

- Uncertainties associated with events such as that at Fukushima are greater than previously considered
 - Need additional defense-in-depth measures
 - Offsite releases and property damage
- Strategies are intended to restore core cooling, restore and maintain SFP cooling and, and maintain containment integrity

Timelines

- Interim Staff Guidance (ISG) by June 30, 2012
- Submit an overall integrated plan including description of compliance within 180 days of issuance of ISG
- Letter when full compliance is achieved, within 2 years of issuance of ISG

Interim Staff Guidance (ISG)

- ISG to be issued by June 30, 2012
 - NRC provide ISG
 - ISG to endorse industry guidance
 - ISG provides parallel guidance to industry guidance (i.e. RG 1.155)

Next Steps

- Development of ISG

Or

- Industry submittal with ISG endorsement
- Reasonable Protection of Equipment
- JLD_Public.Resource@nrc.gov
- QUESTIONS?