



Commission Briefing on Fire Protection Issues

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Agenda

- Introduction
 - Jack Grobe, NRR
- Current Issues
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- Summary
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Introduction

- Fire protection at operating reactors
- Steering Committee activities
- Remaining issues
 - Fire barrier performance
 - Operator manual actions
 - Fire-induced circuit failures
 - Implementation of NFPA 805

Fire Barrier Performance

- Protection of electrical equipment required
- Inspections and research identified deficiencies
- Actions were taken
- Documenting closure

Operator Manual Actions

- Inspections identified inconsistencies
 - RIS 2006-10 clarified regulatory positions
- Completing closure
 - Plant-specific resolution
 - Staff follow up

Fire-Induced Circuit Failures

- SECY-08-0093 provides approach
 - Methods for protecting safe shutdown capability
 - Enforcement discretion proposal
- Achieving closure
 - Finalize and implement guidance
 - Complete direct current circuits research
 - Implementing closure plan

NFPA 805 Implementation

- Alternative approach
 - Risk informed
 - Performance based
- 47 units committed to transition
- Pilot plant license amendments under acceptance review

NFPA 805 Implementation

- Infrastructure being finalized
 - Technical methods and standards
 - Regulatory Guidance
 - Resource planning and allocation
 - Communications

NFPA 805 Implementation

- Implementing closure plan
 - Finalize guidance
 - Standardize review process
 - Share lessons learned
 - Receive and review amendments
 - Licensees implement changes
 - Staff inspects implementation

Summary

- Maintain a stable and predictable regulatory environment
- Communicate with licensees and public