

NRC Regulatory Information Conference

Fire Protection Panel Session

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Overview

- Compliance
- Regulatory Framework
- Issue Resolution & Closure
- Conclusions

Compliance

- Will you know it when you see it?
- Will you know it when you are not in compliance?
- The test of time
- Challenges
 - Vintage licensing basis
 - New insights
 - Evolving expectations
 - Evolving interpretations
 - New NRC Staff positions...
- Perceived, intended and valid

Regulatory Framework

- Pre-1979
- Post-1979
- Nureg 0800
- Appendix R
- Non-Appendix R
- Branch Technical Positions
- Generic Communications
- NFPA 805
- Non-NFPA 805.....

Issue Resolution and Closure

- Fire Barriers
 - Thermo-Lag
 - Hemyc
- Operator Manual Actions
 - Progress??
- Post-Fire Safe Shutdown Circuit Analysis
 - Any and all, one at a time
 - Two, three, four or more
 - Multiple spurious, simultaneous
- Issue Management Process

Conclusions

- Risk-Informed & Performance-Based Regulatory Framework
- Clarity, Coherence and Consistency
- Issue Management Process
- Issue Resolution & Closure