



**RIC 2011**  
**NRC Perspectives on Non-NFPA-805 Regulatory Framework**

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 Fire Protection Branch – DRA/NRR  
 March 9, 2011

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**Topics**

- Moving Towards Stable Regulatory Framework
- Preliminary Steps
- Operator Manual Actions
- Fire-Induced Circuit Failures
- Inspection
- Conclusion

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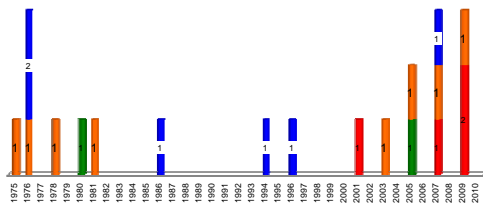
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**Moving Towards Stable Regulatory Framework**

**Fire Protection Regulatory Documents**  
 ■ Rules ■ RG Guidance ■ SRP ■ Other Guidance



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### **Preliminary Steps - Following Issuance of 50.48**

- General Information – GL 86-10
- Fire Barrier Wrap-Up – GL 86-10, Supplement 1 - 1994
- Pen Seal Wrap-Up – NUREG-1552 – 1996
- Regulatory Guide 1.189, Rev. 0, 2001

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### **Operator Manual Actions**

- Regulatory Issue Summary 2006-10
- NUREG-1852 – 2007
- Enforcement Guidance Memorandum (EGM) 2007-04
- Enforcement discretion ended March 2009

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### **Fire-Induced Circuit Failures**

- EGM 09-002
- Regulatory Guide 1.189, Revision 2 – November 2009
- Enforcement discretion ends – November 2012

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### Inspection

- Inspection Procedure 71111.05T, Triennial Fire Protection Inspection Procedure
- Inspection Manual Chapter (IMC) 0609, Appendix F, Fire Protection Significance Determination Process
- IMC 0612, Reactor Inspection Reports – Especially Appendix B, “Issue Screening”

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### Conclusion

- Stable regulatory framework for fire protection
- Plants not adopting NFPA 805
- Work continues, but significant progress has been made

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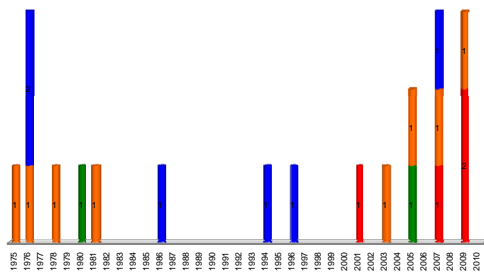
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Fire Protection Regulatory Documents

■ Rules ■ RG Guidance ■ SRP ■ Other Guidance



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## Documents in Table

SRP 9.5.1, Rev 0	Nov-75	NUREG-1552 - Pen Seal Wrap-Up	Jul-96
BTP 9.5-1	May-76	SRP 9.5.1 Rev 4	Oct-03
SRP 9.5.1 Rev 1	May-76	10 CFR 50.48(c)	Jan-05
Appendix A to BTP 9.5-1	Sep-76	SRP 9.5.1, Rev 5	Nov-05
SRP 9.5.1 Rev 2	Mar-78	RG 1.189 Rev 1	Mar-07
10 CFR 50.48 and 10 CFR 50 Appendix R	Nov-80	SRP Rev 5	Mar-07
SRP 9.5.1 Rev 3	Jul-81	NUREG 1852 - Operator Manual Actions	May-07
Generic Letter 86-10	Apr-86	RG 1.189 Rv 3	Nov-09
GL 86-10, Supplement 1	Mar-94	RG 1.189, Rev. 2	Nov-09
NUREG-1552 - Pen Seal Wrap-Up	Jul-96	SRP 9.5.1.2 -	Dec-09

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