



Fire Protection Closure Plan

*Alexander R. Klein, Branch Chief
Fire Protection Branch
Division of Risk Assessment
Office of Nuclear Reactor Regulation*

September 21, 2009

NEI Fire Protection Information Forum, Plenary 3

Discussion Topics

- Background
- Overview
- Status
- Next Steps



Background

- Fire Protection Closure Plan (FPCP)
 - Fire Protection Closure Plan memo, July 15, 2008
 - Commission Briefing, July 17, 2009
 - Staff Requirements Memorandum M080717
 - SECY 08-0171, “Plan for Stabilizing Fire Protection Regulatory Infrastructure,” November 5, 2008
 - SECY 09-0079 6-month update, May 20, 2009



Overview

- **Regulatory Infrastructure Items Addressed by the FPCP**
 - NFPA 805
 - Hemyc and MT electrical raceway fire barrier systems (ERFBS)
 - Fire-induced circuit failures
 - Post-fire operator manual actions
 - Regulatory effectiveness
 - Historical lessons learned
 - Exemption database
 - Additional fire protection issues

Status

- NFPA 805 LAR review activities and infrastructure – in progress*
- ERFBS – completed*
- Fire-induced circuit failures – RG 1.189*
- Post-fire operator manual actions – licensing action reviews



Status (continued)

- Regulatory effectiveness – data collection in progress
- Historical lessons learned – in development (ML090770032)
- Exemption database – exemptions publicly available (ML091760888)
- Additional fire protection issues – completed (ML091690226)



Next Steps

- Brief the Commission – November 3, 2009
- Update the FPCP - November 2009
- Complete NFPA 805 infrastructure
- Issue revised RG 1.189
- Complete FPCP activities

