



NFPA 805 Transition Pilot Program

Program Plan “An Outline”

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Pilot Program Brief

- Program Goals
- Program Format
- Team Composition
- Enforcement Discretion Review
- Transition Schedule

Pilot Program Goals

- Communication between NRC & Licensees
- Review Adequacy of Fire PRAs
- Evaluate Enforcement Discretion Policy
- Develop LAR and SER Templates
- Improve Regulatory Guide
- Improve Inspection Procedures

Pilot Program Format

- Review Utility Transition Plans
- Enforcement Discretion Review
- Perform Observation Visits
 - ◆ Review use of RG, NEI 04-02, & NEI 00-01
 - ◆ Review Fire PRA Quality
 - ◆ Review Inspection Procedures
 - ◆ Document Lessons Learned in Trip Reports
- Review NRC LAR & Develop Template
- Wrap-up Document

Team Composition

- 4 to 5 Member Teams
- HQ & Regional Presence
- Technical Expertise
 - ◆ Fire Protection Engineer
 - ◆ Risk Analyst
 - ◆ Regional Inspection
 - ◆ Safe Shutdown

Enforcement Discretion Review

- Policy Approved with the Rule
- Two Years of Transition Discretion
- Deadline for Existing Noncompliances
- Safe Shutdown Circuit Analysis Discretion
- Transition Issues:
 - ◆ Transitioning All Sites over Multiple Years
 - ◆ Time Needed to Develop Fire PRA
 - ◆ Expertise Availability

Transition Schedule

- Duke Energy
 - ◆ 2005 to 2007: Oconee, Units 1, 2, & 3 **(Pilot)**
 - ◆ 2006 to 2008: McGuire, Units 1 & 2
 - ◆ 2007 to 2009: Catawba, Units 1 & 2
- Progress Energy
 - ◆ 2005 to 2008: Shearon Harris, Unit 1 **(Pilot)**
 - ◆ 2006 to 2009: Crystal River, Unit 3
 - ◆ 2007 to 2010: H. B. Robinson, Unit 2
 - ◆ 2008 to 2011: Brunswick, Units 1 & 2