

NFPA 805 Safety Evaluation / LAR Template

March 17, 2010

Agenda

- **Draft LAR Template**
- **Identification of any New Expectations (Tables, Summaries, RG 1.205 Rev. 1 New Guidance)**
- **Plans for Follow on Meetings**

Draft LAR Template

- **Draft LAR Template prepared with some changes**
 - **Streamline to facilitate NRC Review and Approval**
 - **Align with guidance in RG 1.205 Rev. 1**
 - **Address Pilot LAR Reviews and SE finalization**

LAR Template Rev A (2/4/2010)

- Discussed and submitted for NRC review the following sections:
 - Section 1 – Introduction
 - Section 2 – Overview of Existing FP Program
 - Section 3 – Transition Process (Attachment H)
 - Section 4.1 Fundamental FP Program and Design Elements (Attachments A, I and L)
 - Section 4.5.1 and 4.5.2 Fire PRA Development and Fire Modeling (Attachments T, U, and V)
 - Section 5 Regulatory Evaluation (Attachments M, N, O, P, Q and R)
- Writing team continues to get input from TF and is expecting comments from NRC

LAR Template Rev B

- **Currently Working on the following:**
 - **Section 4.2 Nuclear Safety Performance Criteria Transition**
 - **4.2.1 Nuclear Safety Capability Assessment Methodology**
 - 4.2.1.1 Compliance with NFPA 805 Section 2.4.2
 - 4.2.1.2 Definition of Safe and Stable for Plant
 - 4.2.1.3 Transition of Operator Manual Actions to Recovery Actions
 - 4.2.1.4 Evaluation of Multiple Spurious Operations
 - **4.2.2 NFPA 805 Compliance**
 - 4.2.2.1 Overview of Process
 - 4.2.2.2 Engineering Equivalency Evaluation Review
 - 4.2.2.3 Licensing Action Review
 - 4.2.2.4 Fire Area Compliance
 - » B-3 Table
 - » Required FP Systems and Features
- **Input from TF and comments from NRC**
- **Submit next revision prior to April Meeting**

Plans for Follow on Meetings

- **Topics for Future Discussion**
- **Coordinate with Key Pilot SE Milestones**
 - **Consider Non-Pilot LAR Activities**
 - **Best Process to “Approve” LAR Template**

Questions

