

**NFPA 805**  
**Lessons Learned**  
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# NFPA 805 Lessons Learned Topics

- Pilot Transition
- Triennial Inspection
- Going Forward

# Pilot Transition Harris Plant

- Plant Safety Improved
- Harris NFPA 805 Program Implemented
  - 44 Modifications Completed by End of 2010
- Industry Issues Resolved - MSOs, OMA's, Raceway Wrap
- Piloted NFPA 805
  - Applied NUREG 6850

# Pilot Transition Process

- Pilot Process Worked
- Transition Details Resolved
- LAR Template Set for Future Submittals
- Level of Detail in Harris SE is Reasonable
- Fire Scenarios a Key Building Block for NFPA 805 Program

# 2011 Triennial Inspection

- Scope Broader Under NFPA 805
  - As an Example Risk Informed License Condition Change Process
- Reasonable Use of Fire Scenario Data and Fire PRA Insights
- Considerable Effort by Site and NRC
- One Potential Finding on Procedure Development

# Fire Protection Going Forward

- **FAQ Process Needed For Long Term**
  - Implementation Lessons Learned from Two Pilots
  - Continuing Lessons Learned from non-Pilot Plants LARs
  - Periodic Update NEI 04-02/RG 1.205
- **Leverage Wealth of New Information**
  - FP Program Continual Improvement
  - Inspection Program

# NFPA 805 Lessons Learned

Questions?



# Acronyms

- MSO – Multiple Spurious Operation
- OMA – Operator Manual Actions
- PRA – Probabilistic Risk Assessment
- LAR – License Amendment Request
- FP – Fire Protection