

# **NFPA 805 Implementation August Pilot Observation Meeting Harris Transition Status**

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# NFPA 805

## Discussion Outline

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- Harris Transition Status
- Overview Meeting Topics
  - Transition Change Process
  - Fire Safety Analysis (FSA)
  - Define NFPA 805 compliance
  - Fire PRA input to Change Process
  - Fire Scenario Target Selection
  - FAQ Resolution
  - Resolution of Previous comments

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## Status - Current Focus

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- Complete NEI 04-02 Appendix B-3
  - Prepared, under review
  - NRC may have additional comments
- Non-Power Operations Implementation
- PRA quantification
- Transition Program Change Process
- Develop Draft LAR, FSAR outline
- Selected FAQs to NRC by September
  - NEI 04-02 revision to NRC mid January 2008

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## Harris Key Milestones

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- Internal Event PRA Limited Peer Review – September 2007
- Complete 'Rough in' FSA – October 2007
  - Initial PRA Quantification complete
  - Includes draft Transition Program Changes
  - Initial strategies, mod scope identified
- Fire PRA NRC Audit – February 2008
- LAR enter internal review – April 2008
  - Final FSA, program changes, strategies complete
  - Baseline Fire PRA established
- LAR – May 31, 2008
- NFPA 805 Program Implementation – mid 2009
- Full NFPA 805 compliance – December 31, 2010

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## Transition Change Process

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- See Transition process schedule provided separately – [HNP Status Att1 change process & FPRA scenarios.vsd](#)
- See Transition Process flow chart provided separately – [HNP Status Att2 Change process flow.vsd](#)

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## Transition Change Process

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- Inputs to change evaluation team to 'rough in' phase
  - B3 results
  - CLB deficiencies by fire area
  - Fire PRA scenario development by ignition source
  - Preliminary Quantification ranking
- Output
  - PRA model updates / SSA model updates
  - Transition change evaluation scenarios
  - Potential plant modifications

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## Transition Change Process

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- First few fire areas/compartments exercise most of the tool box tools
  - Expect to learn how to succinctly get to the resolutions – this will save time
- Sent a sample to NRC
  - FSA/Change Evaluation for fire area 1-BAL-C
  - Supporting information:
    - ◆ B-3 table
    - ◆ Fire model input
    - ◆ Project procedures

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## Defining Licensing Basis

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- See Red Box Blue Box Summary [HNP Status Att3 Red Box Blue Box Summary.vsd](#)
- See FSA Organization [HNP Status Att4 FSA layout.vsd](#)