

NFPA 805 Implementation August Pilot Observation Meeting Harris Transition Status

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Status - Current Focus

- 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

- 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

- 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

- Inputs to change evaluation team to 'rough in' phase
 - ▶ B3 results
 - ▶ Deterministic/CLB non-compliances 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

- 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

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