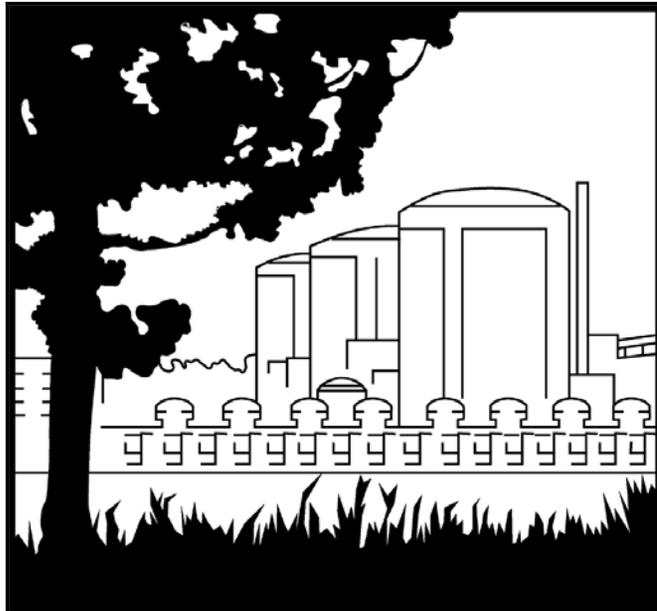


# Oconee NFPA-805 Technical Update



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January 7, 2008



# Overall

- Reconstitution
- B-1 Table
- B-2 Table
- B-3 Table
- Radioactive Release
- Non-power Ops
- PRA
- Configuration Control and Documentation
  - LAR and UFSAR



# Reconstitution

- ONS 2 and 3 completed. SSA strategies mapped out. Working on closing open items.
- ONS-1 cable selection and routing in progress. Fire Area Analysis to follow. Completion in early 2008. Results to be fed into SSA, B-3 table and PRA as completed.
- Modification review from 2002 to present in progress. 497 Modifications are being reviewed for affects on the SSA. Completion with new issue of EIR in early 2008.
- Most of the PRA and non-power operations components have been added.
- SSA completion expected in February 2008.

## B-1 Table

- Duke and NEXUS working to close open items for the next revision. The next revision will be loaded into the Transition Tool Software and re-submitted to the NRC for comment.
- Oconee 86-10's identified and converted into calculation format based on NEI guidance.
- EEEE's identified and being developed.
- Based on current SSA and PRA, risk important fire areas/zones are being identified for evaluation of traditional fire protection features that need to be credited.



## B-2 Table

- NFPA-805 Team working to close open items.

## B-3 Table

- Currently integrating the Deterministic SSA and the PRA into a single Fire Area/Zone strategy.
- Performance goals populated based on latest review of the SSA
- NFPA-805 Team working to close open items
- Higher risk fire areas/zones/locations identified for fire suppression/detection capability if credited by the PRA model.



# Radioactive Release

- Rev 0 ready and to be incorporated into FSA.



# Non-power Operations

- Non-power equipment identified and being loaded into ARTRAK. Cables for non-power equipment are scheduled to be identified and routed.
- FAQ 07-40 meeting held with NRC for review.
- Non-power Operations expected to complete with the completion of the SSA.

- ONS-2 & 3 model at or near completion
- ONS-1 not expecting to require a separate model.
- NRC Peer Review scheduled for week of March 17, 2008
- Fire Modeling instructions loaded onto NEI laptop for NRC review
- ONS-3 PRA model data on NEI laptop.
- In depth analysis on going for ONS fire areas. Working with SSA team for combined safe shutdown strategy development
- Change Evaluations examples are being used to refine the change evaluation process



# Configuration Control and Documentation

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- Mapped out all the controlling regulations
- Verifying that each controlling regulation is addressed within the Duke processes. Using assessment to ensure compliance.
- Development of interim configuration control documents to ensure compliance with NFPA-805 transition activities
- Developing long term controlling documents
- LAR development on par with PE
- Joint utility team assembled to define UFSAR details