

NEI Discussion List

We understand the complexity of the NFPA 805 license application and how additional information is learned as additional knowledge is gained through experience. We do believe it is important, however, for a consistent understanding of an expected level of detail in the LAR and supporting documentation. We have listed below topical areas that the industry would like to discuss at the 6/27/12 Public Meeting/Workshop:

- Treatment of PRA sensitivity on “delta risk” calculations, as opposed to parametric uncertainty on the base PRA results.
- Expectations of level of detail on Fire PRA topics that could impact results of acceptance review (e.g., FRE calculation results, Control Room treatment)
- Expectations for impact of fire on meeting the radioactive release performance criteria
- Expectations on using methodology in EPRI Technical Report (TR) 1006756, "Fire Protection Surveillance Optimization and Maintenance Guide for Fire Protection Systems and Features.
- Expectations on performing sensitivity analysis when using fire modeling parameters from approved documents (e.g., NUREG-1805)
- Expectations on level of detail/analysis to address internal events PRA topics
- Expectations on the usage of Rev 2 of NEI00-01 during reviews when NEI 00-01, Rev 1 was available to Licensees when work was performed.
- Expectations on engineering documentation required to be completed prior to or support LAR submittal
- Treatment of the peer review process per RG 1.200
- F&O resolution documentation expectations in the LAR and resolution of “suggestions” by the NRC Review Team
- Expectations on treatment of circuit failure probabilities based on draft results from circuit testing (control power transformer spurious operation probabilities).