

September 5, 2012

MEMORANDUM TO: AFB File

FROM: Alexander R. Klein, Chief */RA/*  
Fire Protection Branch  
Division of Risk Assessment  
Office of Nuclear Reactor Regulation

SUBJECT: CLOSE-OUT OF NATIONAL FIRE PROTECTION ASSOCIATION  
STANDARD 805 FREQUENTLY ASKED QUESTION 12-0062:  
UPDATED FINAL SAFETY ANALYSIS REPORT CONTENT

The Nuclear Regulatory Commission (NRC) staff has reviewed National Fire Protection Association (NFPA) Standard 805 Frequently Asked Question (FAQ) 12-0062, Revision 1. This FAQ was proposed by the transition team at the Shearon Harris Nuclear Plant (the authors) to provide additional guidance on the required level of detail for the fire protection related section of the post-transition updated final safety analysis report (UFSAR).

#### Industry Proposal

The authors of FAQ 12-0062, Revision 1 proposed additional guidance to be included in the Nuclear Energy Institute (NEI) document, "Guidance for Implementing a Performance-Based, Risk-Informed Fire Protection Program Under *10 CFR 50.48(c)*," Revision 2 (NEI 04-02). The proposal modifies the following in NEI 04-02: Section 4.6, Appendix N, and the license amendment request template.

The proposal provides guidance for the content and level of detail for the changes to the fire protection related sections of the post-transition UFSAR, as well as an example UFSAR section (Appendix N of NEI 04-02).

#### NRC Staff Evaluation

The staff has reviewed the proposed changes as presented in FAQ 12-0062, Revision 1, and finds that nothing in this FAQ that would prevent the staffs' continued endorsement of NEI 04-02. In accordance with Regulatory Issue Summary (RIS) 2007-19, the guidance in this FAQ is acceptable for use by licensees during transition. However, the final endorsement of this guidance will be addressed by the next revision to Regulatory Guide 1.205, "*Risk-Informed, Performance-Based Fire Protection for Existing Light-Water Nuclear Power Plants.*"

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References

For details regarding this FAQ, please see the following:

- FAQ 12-0062, Revision 0 (Agency-wide Documents Access and Management System (ADAMS) Accession Number ML120790015)
- NRC Staff Response to FAQ 12-0062, Revision 0 (ADAMS Accession Number ML121160046)
- FAQ 12-0062, Revision 1 (ADAMS Accession Number ML121430035)
- NEI 04-02, Revision 2 (ADAMS Accession Number ML081130188)
- NFPA 805, 2001 Edition (ADAMS Accession Number ML010800360)
- Regulatory Guide 1.205, Revision 1 (ADAMS Accession Number ML092730314)
- RIS 2007-19 (ADAMS Accession Number ML071590227)

References

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- NRC Staff Response to FAQ 12-0062, Revision 0 (ADAMS Accession Number ML121160046)
- FAQ 12-0062, Revision 1 (ADAMS Accession Number ML121430035)
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- NFPA 805, 2001 Edition (ADAMS Accession Number ML010800360)
- Regulatory Guide 1.205, Revision 1 (ADAMS Accession Number ML092730314)
- RIS 2007-19 (ADAMS Accession Number ML071590227)

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