

July 14, 2010

MEMORANDUM TO: Alexander R. Klein, Chief  
Fire Protection Branch  
Division of Risk Assessment  
Office of Nuclear Reactor Regulation

FROM: Charles E. Moulton, Fire Protection Engineer */RA/*  
Fire Protection Branch  
Division of Risk Assessment  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE JUNE 23, 2010, CATEGORY 2 MEETING  
REGARDING THE NATIONAL FIRE PROTECTION ASSOCIATION  
STANDARD 805 FREQUENTLY ASKED QUESTION PROCESS

On June 23, 2010, the U.S. Nuclear Regulatory Commission (NRC) staff held a meeting with stakeholders and the public to discuss Frequently Asked Questions (FAQs) at plants that are adopting National Fire Protection Association (NFPA) Standard 805. Licensees and the NRC staff discussed the list of currently open FAQs. The participants determined that both industry stakeholders and the NRC staff needed to continue to work on the remaining open FAQs.

Licensees presented and discussed a revision of FAQ 07-0030, which has to do with recovery actions, as well as a related flowchart. The licensees stated that the new revision closely follows the process used by both pilots and many non-pilots, but with refinements and clarifications. The participants also concluded that while resolution of this FAQ is a high priority, unless there are substantial changes made to the process, the immediate resolution of this FAQ is not required for the completion of the analyses at the non-pilots or the remaining pilot.

The NRC staff discussed the status of FAQ 08-0053 which deals with the categorization of Kerite cables. The staff noted that their response is on hold pending receipt of the test report from last summer's cable testing, and that additional test information would be available by the end of 2010. Licensees expressed concern regarding the length of time involved in resolving this FAQ and timeliness of the test results. Licensees and the NRC staff determined that licensees could perform their analyses using current guidance.

The NRC staff discussed forthcoming changes proposed to be made to FAQ 09-0056, which concerns radioactive release transition. To summarize the proposal:

- Where containment of gas and liquid effluents can be demonstrated, most likely no further analysis is needed.
- Where such containment cannot be demonstrated, further evaluation is required, possibly including quantitative analysis.

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(301) 415-2751

Note that the above are NRC staff views and do not constitute a staff position. The interim staff position will be documented in a closure memo as described in the NRC's Regulatory Issue Summary 2007-19 "Process for Communicating Clarifications of Staff Positions Provided in Regulatory Guide 1.205 Concerning Issues Identified During the Pilot Application of National Fire Protection Association Standard 805." The final staff position will be documented in the next revision of Regulatory Guide 1.205 "Risk-Informed, Performance-Based Fire Protection for Existing Light-Water Nuclear Power Plants."

Licensees stated that they would submit a revision of FAQ 07-0038, as well as new FAQs 08-0054 and 08-0055 to the NRC prior to the July public meeting.

NRC staff presented updated schedules for the review of the pilot plants' license amendment requests.

Participants agreed that the next FAQ meeting would take place on July 22, 2010, at NRC headquarters. Future meetings were tentatively scheduled, as teleconferences, for August 19, 2010 and September 23, 2010.

The meeting handouts are available in the Agencywide Documents Access and Management System. The accession number for the revision to FAQ 07-0030 is ML101760219. The accession number for the flowchart related to FAQ 07-0030 is ML101760217. The accession number for the schedule update is ML101690381. The May NEI NFPA 805 Task Force FAQ Log, a meeting handout, is available at ML101530537. The NRC NFPA 805 FAQ status and history document is available at ML101690382.

A list of meeting attendees is enclosed with this memorandum.

Enclosure:  
As stated

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**NATIONAL FIRE PROTECTION ASSOCIATION STANDARD 805  
FREQUENTLY ASKED QUESTIONS PROCESS  
LIST OF ATTENDEES**

June 23, 2010

**U. S. Nuclear Regulatory Commission Staff**

C. Moulton  
G. Taylor\*  
H. Barrett  
N. Iqbal  
R. Gallucci  
S. Dinsmore  
S. Laur

**Others**

A. Ratchford (Kleinsorg Group)  
D. Goforth (Duke)  
D. Hampshire (PG&E)  
E. Kleinsorg (Kleinsorg Group)  
F. dePeralta-Meister (Tri-en Corp)  
J. Ertman (Progress)  
J. Gregerson (Tri-en Corp)  
K. Zee (ERIN)  
L. Potts (Entergy)\*  
L. Young (Entergy)\*  
M. Fletcher (AmerenUE)  
R. Gambrell (Duke)  
R. Harris (Entergy)\*  
R. Layton (PNNL)\*  
T. Basso (NEI)  
T. Jutras (EPM)  
V. Rubano (FPL)

\*participated via phone

ENCLOSURE