

June 19, 2017

MEMORANDUM TO: Greg A. Casto, Chief
PRA Licensing Branch B
Division of Risk Assessment
Office of Nuclear Reactor Regulation

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

SUBJECT: SUMMARY OF THE MAY 15, 2017, CATEGORY 2 MEETING
REGARDING THE FIRE PROTECTION FREQUENTLY ASKED
QUESTION PROCESS

On May 15, 2017, the U.S. Nuclear Regulatory Commission (NRC) staff held a public meeting with stakeholders to discuss topics related to nuclear power plant fire protection. This meeting focused on Frequently Asked Questions (FAQs) at plants that are adopting National Fire Protection Association Standard 805 (NFPA 805) and other fire protection topics. This meeting addressed NFPA 805 FAQs and general fire protection topics. Action items are included below in **bold** type. A list of attendees is included in the enclosure to this memorandum.

FAQ 16-0076: The NRC staff presented comments on FAQ 16-0076, which concerns the NFPA 805 fire probabilistic risk assessment (PRA) update process. The NRC staff and industry stakeholders discussed these comments. Industry stakeholders indicated that they disagreed with the comments, and would withdraw the FAQ if the NRC staff did not agree to withdraw them. The NRC staff stated that they understood the industry position, and would discuss the path forward internally. **The NRC staff will discuss the path forward with NRC management and other internal stakeholders, and communicate the decision to the industry at the next meeting.**

FAQ 07-0040: The NRC staff presented comments on FAQ 07-0040, which concerns non-power operations. Industry stakeholders agreed with the comments and technical agreement was reached. **The NRC staff agreed to provide a Word version of the comments, and industry agreed to provide a revised version of the FAQ, incorporating the comments, before the next meeting.** Both of these tasks were accomplished shortly after the meeting.

FAQ 10-0059: The NRC staff and industry stakeholders discussed FAQ 10-0059, which concerns the NFPA 805 monitoring program. Also discussed were industry slides from the previous meeting that provided industry's description of how the use of the maintenance rule is sufficient to meet the monitoring requirements of NFPA 805. The NRC staff had reservations about the lack of a worked example, but industry stakeholders were reluctant to provide an

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example, since one example could not cover all cases. **The NRC staff indicated that they would provide written comments by the next meeting.**

NEI 04-02 and NEI 00-01: The NRC staff stated that they have begun their review of these documents and consideration of their content for incorporation into NRC regulatory guides. Industry representatives stated that they were prepared to engage with the staff when needed. **The NRC staff expects to begin to engage with industry stakeholders as needed over the next few months.**

Inspection White Paper: Industry stakeholders stated that a re-evaluation of the fire protection inspection procedures was still under development. **Industry stakeholders intend to provide a white paper by the next meeting for NRC staff review and further discussion.**

No public comments were provided during the public comment period.

NRC staff expects to hold the next meeting by the end of July, 2017.

The documents discussed in the meeting are available in ADAMS. The NRC staff comments on FAQ 16-0076 are available at ML17166A248. The NRC staff comments on FAQ 07-0040 are available at ML17166A267. The industry slides on the NFPA 805 monitoring program are available at ML17165A554.

A list of meeting attendees is enclosed with this memorandum.

Enclosure:
As stated

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ADAMS Accession No.: ML17167A159

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Date	06 / 19 /17	06 / 19 /17

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

May 15, 2017

U. S. Nuclear Regulatory Commission Staff

B. Metzger
C. Moulton
H. Barrett
J. Hyslop
J. Robinson
M. Salley*
S. Alferink*
S. Dinsmore
S. Vasavada

Stakeholders

A. Ratchford (Jensen Hughes)*
J. Ertman (Duke)*
J. LeMaire (EPM)*
J. Ross (FENOC)*
J. Walker (Jenson Hughes)*
M. Murtha (FENOC)*
R. Conrad (ENERCON)*
R. Neild (RNR Consulting)*
V. Anderson (NEI)*
V. Patton (FENOC)*

* participated via phone

ENCLOSURE