

July 29, 2013

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 JULY 11, 2013, CATEGORY 2 MEETING
REGARDING NATIONAL FIRE PROTECTION ASSOCIATION
STANDARD 805: NUCLEAR REGULATORY COMMISSION/NUCLEAR
ENERGY INSTITUTE MANAGEMENT DISCUSSION

On July 11, 2013, the U.S. Nuclear Regulatory Commission (NRC) Division of Risk Assessment (DRA) management held a meeting with Nuclear Energy Institute (NEI) management to discuss questions requiring management attention related to National Fire Protection Association Standard 805 (NFPA 805).

The participants discussed, at a high level, the following topics:

- Discussion of issues related to the license amendment request (LAR) reviews and safety evaluation issuance
 - DRA management stated that the NRC staff was working hard to meet the schedules for the first four non-pilot safety evaluations.
 - NEI representatives asked whether the LAR reviews would be affected by the current federal budget situation, and if any of the schedules would change.
 - DRA management stated that the NFPA 805 reviews continue to be a high priority for the NRC.
 - DRA management stated that possible efficiencies continue to be explored.
 - DRA management stated that any schedule changes would be discussed on a case-by-case basis with individual licensees.
 - NEI representatives asked whether future NFPA 805 license conditions would require NRC approval for fire probabilistic risk assessment changes (Fire PRA).
 - DRA management stated that the pilot plants received similar license conditions.
 - DRA management further stated that similar license conditions are not preferred, but would be used if needed.
 - NRC staff stated that the goal of such a license condition is to be able to approve a self-approval process for the licensee, by ensuring the fire PRA is of sufficient quality.

CONTACT: Charles Moulton, NRR/DRA
(301) 415-2751

- Discussion of issues concerning probabilistic risk assessments
 - DRA management stated that one of the reasons that the fire PRA frequently asked question (FAQ) process exists is to ensure that licensees' fire PRAs are of adequate quality to allow for self-approval and other items.
 - DRA management stated that the fire PRA FAQ process was making progress in resolving technical issues, and the NEI representatives agreed.
 - NRC staff stated that a number of fire PRA FAQs have been resolved, and a few others are close to resolution.
 - NRC staff further stated that an NRC fire PRA status document is being developed, and would be shared with stakeholders when completed.
 - NEI representatives asked whether the NRC would continue to participate in the industry fire PRA methods review panel.
 - The NRC staff stated that they intended to continue to participate in the panel.
 - However, the NRC staff stated that they would not engage with the industry panel concerning electrical panel heat release rates, due to the lack of current data.
 - The NRC staff further stated that they would continue with their experimental test plan concerning electrical panel heat release rates.
- Discussion of the NRC schedule for completing NFPA 805 application reviews
 - NRC staff stated that rows for the Point Beach and Diablo Canyon applications had been added to the schedule matrix.
 - NRC staff stated that these schedules would be filled in once each application was officially accepted for review.
- Discussion of operating experience regarding Westinghouse reactor coolant pump shutdown seals.
 - DRA management stated that they are aware of the recent operating experience regarding the reactor coolant pump shutdown seals and confirmed during the call that the industry would take the lead to resolve the issue regarding PRA credit.
 - DRA management also stated that Westinghouse is expected to provide technical information about this issue to the NRC by the end of July.

After the meeting, DRA management and NEI representatives agreed that the next meeting would be a teleconference on August 15, 2013.

The meeting handout is available in the Agencywide Documents Access and Management System. The review completion schedule is available at accession number ML13197A063.

A list of meeting attendees is enclosed with this memorandum.

Enclosure:
As stated

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DISTRIBUTION:

DRA R/F	AKlein	PLain	APearson	RDaley, RIII	MKing, RII
CMoulton	HBarrett	HHamzehee	GMiller, RIV	JRogge, RI	

ADAMS Accession No.: ML13198A566

Office	NRR/DRA/AFP	NRR/DRA/APLA	NRR/DRA/AFP
Name	CMoulton	HHamzehee	AKlein
Date	07 / 19 /13	07 / 29 /13	07 / 29 /13

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NATIONAL FIRE PROTECTION ASSOCIATION STANDARD 805
NRC/NEI MANAGEMENT DISCUSSION
LIST OF ATTENDEES

July 11, 2013

U. S. Nuclear Regulatory Commission Staff

A. Klein
C. Moulton
D. Gennardo
D. Stroup*
H. Barrett
H. Hamzehee
J. Giitter
J. Robinson*
M. Salley*
N. Melly
R. Correia*
S. Dinsmore
S. Wall

Stakeholders

A. Afzali (PG&E)*
A. Farnham (Exponent)*
A. Hazelhoff (ENERCON)*
A. Lindeman (EPRI)*
A. Ratchford (Kleinsorg Group)*
B. Simril (TVA)*
D. Bucknell (ENERCON)*
E. Flick (Constellation)*
E. Kleinsorg (Kleinsorg Group)*
G. Harris (AmerenUE)*
J. Branum (Southern Nuclear)*
J. Ertman (Duke)*
J. Gromatzky (Enercon)*
J. Hiller (AmerenUE)*
K. Taylor (Appendix R Solutions)*
M. Fletcher (AmerenUE)*
M. Lilley (Constellation)*
M. MacFarlane (Southern Nuclear)*
M. Murtha (First Energy)*
P. Amico (SAIC)*
P. Barbadoro (SCE&G)*
P. Ouellette (EPM)*
R. Brady (Aon)*
R. Dyer (NPPD)*
R. Janati (State of PA)*
R. Neild (Constellation)*
R. Stewart (SCE&G)*
S. Rieff (Nexus)*
T. Swiecicki (Entergy)*
V. Anderson (NEI)*
V. Rubano (FPL)*
W. Cross (NextEra)*

* participated via phone

ENCLOSURE