

August 7, 2008

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

FROM: Robert Vettori, Fire Protection Engineer **/RA/**
Fire Protection Branch
Division of Risk Assessment
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF JULY 9, 2008, MEETING OF THE NUCLEAR
REGULATORY COMMISSION FIRE PROTECTION STEERING
COMMITTEE

On July 9, 2008, the U.S. Nuclear Regulatory Commission (NRC) Fire Protection Steering Committee (FPSC) (see Committee charter available in the Agencywide Documents Access and Management System (ADAMS) accession number ML072640666) held a Category 2 meeting with the Nuclear Energy Institute (NEI) staff, industry stakeholders, and the public.

The purpose of the meeting was to discuss the proposed closure plan for the following fire protection topics:

- Schedule for plants transitioning to Title 10 of the *Code of Federal Regulations* 50.48(c) - National Fire Protection Association Standard (NFPA) 805
- Fire-induced circuit failures
- Post-fire operator manual actions
- Fire barriers

During the meeting industry stakeholders had a few comments on the closure plan presented, but the reception of the closure plan by the industry was positive. The FPSC plans to share the closure plan, as modified based on the discussion that occurred during the meeting, with the Executive Director for Operations of the NRC in July 2008.

Slides and handouts presented on the above topics are available in ADAMS. The accession number for the NRC slides dated July 9, 2008, is ML081960578. The accession number for the NRC handout which is also dated July 9, 2008, is ML082000235.

CONTACT: Robert Vettori NRR/DRA/AFPB
301-415-3666

Participants agreed on the following action items:

- NEI will identify issues pertaining to NUREG/CR-6850, Fire Probabilistic Risk Assessment (PRA) Methodology for Nuclear Power Facilities, by Sept 30, 2008, to support plants transitioning to NFPA 805. This will not be the only review of NUREG/CR-6850. Additional issues may have to be resolved in order to make NUREG/CR-6850 usable for other applications. It is expected this effort will occur in 2009.
- NEI and the NRC will endeavor to reach a technical consensus on the identified issues pertaining to NUREG/CR-6850, by December 31, 2008. A few issues may either require more extensive work to develop a sufficient basis for their resolution or have more fundamental issues to be investigated, and as such it may be challenging to reach consensus on this date.
- NRC will issue a draft supplement to NUREG/CR-6850 by March 2009, to incorporate issues that were resolved by December 31, 2008.
- NRC Office of Nuclear Regulation Research will hold a public meeting on September 23, 2008, to discuss the test plan for its upcoming fire testing on direct current cables.
- NRC and NEI will meet to discuss and resolve boundary issues as it relates to the fire induced circuit failures closure plan. See Commission Paper SECY 2008-0093, Resolution of Issues Related to Fire-Induced Circuit Failures, ADAMS accession number ML081370346.
- NEI and the NRC will endeavor to reach a technical consensus on the identified issues pertaining to SECY 2008-0093, by December 31, 2008.
- NRC will clearly articulate enforcement guidance intentions (EGM 07-004, ADAMS accession number ML071830345, and EGM 98-002, ADAMS accession number ML070300520) in public correspondence.

An attendance list and meeting agenda are provided in Enclosures 1 and 2 respectively and are attached to this summary.

Enclosures:
As stated

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As stated

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NAME:	RVettori	DFrumkin	MSalley	AKlein
DATE:	07/ 13 /08	08/ 06 /08	08/ 01 08	08/ 07 /08

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**Meeting of the Nuclear Regulatory Commission Fire Protection Steering Committee to
Discuss Key Fire Protection Topics
Public Meeting
July 9, 2008
Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852
List of Attendees**

NRC STAFF

J. Grobe	Fire Protection Steering Committee (FPSC) Chairman representing Office of Nuclear Reactor Regulation
M. Cunningham	FPSC member representing Office of Nuclear Reactor Regulation
S. West	FPSC member representing NRC Region III
J. Monninger	FPSC delegate for C. Lui – representing Office of Nuclear Regulatory Research
S. Magruder	FPSC member representing Office of Enforcement
A. Klein	
R. Radlinski	
D. Frumkin	
P. Wen	
M. Salley	
G. Taylor	
H. Barrett	
R. Vettori	

OTHER

R. Muench*	Wolf Creek Nuclear Operating Company
J. Donahue*	Progress Energy
C. Lambert*	Exelon
J. Riley	Nuclear Energy Institute
S. Hutchins	Nuclear Energy Institute
R. Selve	Nuclear Energy Institute
G. Cameron*	Prairie Island Nuclear Generating Plant
N. Chapman*	Bechtel Power Corp
P. Coleman*	Engineering Planning and Management Inc
S. Dolley	Platts
G. Ehren*	Arkansas Nuclear One
F. Emerson*	General Electric
J. Ertman*	Progress Energy
T. Gorman*	PPL Susquehanna
R. Hanson*	FPL Energy Duane Arnold Energy Center
D. Henneke*	General Electric
R. Jamison*	Florida Power and Light
G. Kvamme*	Prairie Island Nuclear Generating Plant
W. Larsen*	Engineering Planning and Management Inc
F. Meister*	Tri-En Corporation
L. Potts*	Arkansas Nuclear One

ENCLOSURE 1

A. Ratchford*	Ratchford Diversified Services, LLC
M. Richardson*	Diablo Canyon Power Plant
B. Richter*	San Onofre Nuclear Generating Station
S. Savar*	Public Service Enterprise Group Nuclear
D. Shumaker*	Public Service Enterprise Group Nuclear
J. Suter*	Wolf Creek Nuclear Operating Company
J. Walker*	Arkansas Nuclear One
L. Young*	Arkansas Nuclear One

* participated via phone

**NRC Fire Protection Steering Committee
July 9, 2008
U.S. Nuclear Regulatory Commission
Room O13-G4
11555 Rockville Pike
One White Flint North
Rockville, Maryland
Agenda**

PURPOSE: To discuss current fire protection topics

1:30 p.m. Introductions and meeting focus

1:40 p.m. Discuss current fire protection topics such as:

- National Fire Protection Association Standard (NFPA) 805 transitions
 - Pilot plants
 - Enforcement discretion
 - Fire induced circuit failures
 - Fire probabilistic risk assessment
 - Fire barriers
 - Post fire operator manual actions

3:15 p.m. Public comment period

3:30 p.m. Adjournment