

November 28, 2006

MEMORANDUM TO: Sunil D. Weerakkody, Branch Chief
Fire Protection Branch
Division of Risk Assessment
Office of Nuclear Reactor Regulation

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

SUBJECT: SUMMARY OF OCTOBER 24, 2006, CATEGORY 1 MEETING WITH
NUCLEAR ENERGY INSTITUTE ON FIRE PROTECTION ISSUES
MANAGEMENT PROTOCOL

On October 24, 2006, representatives of Nuclear Energy Institute (NEI) met with the U.S. Nuclear Regulatory Commission (NRC) staff to discuss a number fire protection issues.

The NRC staff and NEI added the following issues to the Issues Management Protocol Tracking List (tracking list):

- FP-12 - Water Technology Jockey Pump Recall
- FP-13 - Partial SCRAM finding for BWRs
- FP-14 - Use of Equipment Shared Between Units for Fire Safe Shutdown

Enclosure 1 includes the status of new issues and other active issues. Enclosure 2 provides the list of issues that NEI and NRC staff agreed to closeout during the meeting. Enclosure 3 provides a list of meeting attendees.

During the meeting NEI expressed some high-level process related concerns. The NRC staff agreed to convey these concerns to the appropriate process owners within the NRC.

An email issued on June 10, 2006 (NRC ADAMS Document Management Accession Number ML061300374), includes the previous list of issues tracked by the protocol. The agenda for this meeting includes new issues proposed prior to the meeting on October 10, 2006 (ML062840383).

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301-415-2280

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Enclosures:

1. Industry/NRC Fire Protection Issue
Management Tracking List Active Items - Draft 9
2. Industry/NRC Fire Protection Issue
Management Tracking List Completed Items - Draft 9
3. Meeting Attendees

ACCESSION NUMBER: ML063210255

OFFICE	AFPB/PFE	PGCB/PM	AFPB/BC
NAME	DFrumkin	QNguyen	SWeerakoddy
DATE	11/ 20 /06	11/ 21 /06	11/ 28 /06

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DISTRIBUTION

SWeerakkody

AKlein

MSalley

DFrumkin

JLara

CPayne

LSmith

JRogge

JLyons

TQuay

CHolden

EXTERNAL VIA EMAIL

btj@nei.org

am@nei.org

marlene.taylor@exeloncorp.com

jhr@nei.org

steven_dolley@platts.com

ngchapma@bechtel.com

INDUSTRY/NRC FIRE PROTECTION ISSUE MANAGEMENT TRACKING LIST
Active Items - Draft 9 - October 24, 2006

Tracking #	Issue/origin	Priority	NRC Position	Industry Position	Next Action	Action Responsibility	Action Due Date	Notes/Applicable References
NFPA 805/10 CFR 50.48©								
805-10	The development of Fire PRA Peer Review Guide	N-Med I-Med	To be completed 6 months before 1 st non-pilot scheduled to submit. Not conditional on ANS Std	NEI to create peer review guide for FP PRAS	NEI to deliver draft to NRC	I	12/2006	On Schedule, with NSSS owners groups involved
Circuit Failure								
CF-9	Additional clarification of circuit analysis terms	N-High I-low	Additional issues require clarification, GL with commission for voting			N		SECY 06-196
Fire Barrier Issues								
FB-4	Generic communication on Hemyc/MT test results	– High I-?	NRC to review responses to GL 06-04		All responses recieved on time. 13 of 65 have been acknowledged	N	Ongoing	Footnote 1
Other Fire Protection Issues								
FP-7	Containment Oil Misting	N - Med I - Med	Potential non-compliance with III.O, if from RCPs. Two plants have affected RCPs. Two other plants may have other oil source		NEI to determine if 1999 white paper by RIV may be released to NRC/Public	I	Dec. 2006	Legacy Library Acc. No. 9806020045
FP-12	Water Technology Jockey Pump Recall	N-Low I-Low	Issue IN on Jockey Pump		Issue IN	N	Winter 06	
FP-13	Partial SCRAM Finding	N-Low I-Low	Issue IN on Partial SCRAM finding		Issue IN	N	Winter 06	ML062300334

¹ NRC staff agreed to determine whether a generic closure letter will be sent out, after all plant specific letters have been issued.

Tracking #	Issue/origin	Priority	NRC Position	Industry Position	Next Action	Action Responsibility	Action Due Date	Notes/Applicable References
FP-14	Use of Equipment Shared Between Units for Fire Safe Shutdown	N-Med I-Med		NEI would like to see NRC Staff Position with regard to this position	NRC will determine if NRC can make the NRR staff position (TIA) publicly available	N	Winter 06	NCV 05000254(265)/2006002-01 Footnote 2
Inspections and Self-Assessments								
I/SA-4	Develop SDP for Fire Brigades	N - Low I - Low	Preparing		NRC will determine if FP is correct branch to develop this.	N		
I/SA-5	Fire Drill Participation	N-Low I-Low	NRC has questions about what counts for drill participation	NEI will develop white paper on this issue		I	Spring 2007	
Manual Actions								
MA-3	Safe shutdown manual actions	N – High I - Med	NUREG-1852 available for public comment	NEI will review	NRC to schedule meeting to discuss NUREG	N	Winter 07	ml062350285

NOTES:

Definitions

805 – issue related to NFPA 805 rulemaking or implementation

CF – issue related to circuit failure issue closure, NEI 00-01, or associated circuit inspections

FB – issue related to fire barriers

FP - general fire protection issue

INPO – issue related to INPO

I/SA – issue related to fire protection inspections or self-assessments

MA – issue related to manual actions

INDUSTRY/NRC FIRE PROTECTION ISSUE MANAGEMENT TRACKING LIST
Completed Items - Draft 9 - October 24, 2006

Tracking #	Issue/origin	Priority	NRC Position	Industry Position	Next Action	Action Responsibility	Action Due Date	Notes/Applicable References
NFPA 805/10 CFR 50.48©								
805-8	NRC issue final reg guide for adoption of NFPA 805 licensing basis	N - High I - High	NRC Issued RG 1.205, in May 2006			N		ML061100174
805-9	Communication tools for 805 plants	N-High I-High	NRC issued FAQ letter July 12, 2006,		None			ML061660105
Circuit Failure								
Fire Barrier Issues								
Other Fire Protection Issues								
FP-11	Instrument Tubing separation for III.G	N-Low I-Low	How widespread is assumption that instrument tubing is not required to be separate for Appendix R. NRC position is that tubing, if affected by fire, could affect SSD should be protected	NEI determined this is not generic enough to be handled by the protocol, and each plant will manage this on a plant by plant basis.	none	I		
Inspections and Self-Assessments								
Manual Actions								

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MA – issue related to manual actions

MEETING WITH NUCLEAR ENERGY INSTITUTE (NEI)

LIST OF ATTENDEES

October 24, 2006

NEI

A. Marion
B. Jamar
J. Riley

NRC

S. Weerakkody
A. Klein
M. Salley
D. Frumkin
J. Lara
M. Tschiltz

OTHER

S. Dolley (Platts)
Marlene Taylor (Exelon)
N. Chapman (Bechtel)*
T. Gorman (PPL)*
J. Ertman (Progress Energy)*
M. Heatherly (TVA)*
R. Wilferd (STARS)*
F. Garrett (APS)*
M. Wagner (Exelon)

*participated via telephone