

February 12, 2013

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

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

SUBJECT: NOTICE OF FORTHCOMING PUBLIC MEETING TO DISCUSS
REVISED FIRE PROTECTION INTERIM GUIDANCE ON
NUREG/CR-7150 CIRCUIT ANALYSIS RESULTS

DATE & TIME: Wednesday, March 6, 2013
12:30 p.m. – 4:00 p.m.
Call-in line: Limited.
Please e-mail contacts for call-in number and passcode.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
One White Flint North, Room 03-B04
11555 Rockville Pike
Rockville, Maryland 20852

PURPOSE: Discuss the revised interim industry implementing guidance to incorporate the results from the October 2012 NUREG/CR-7150, “Joint Assessment of Cable Damage and Quantification of Effects from Fire (JACQUE-FIRE), Volume 1: Phenomena Identification and Ranking Table (PIRT) Exercise for Nuclear Power Plant Fire-Induced Electrical Circuit Failure” (PIRT Results) (Agencywide Document Access Management System (ADAMS) Accession No. [ML12313A105](#)).

CATEGORY*: This is a Category 2 meeting. The public is invited to participate in this meeting by discussing regulatory issues with the NRC at designated points identified on the agenda.

CONTACTS: Dennis Andrukat, NRR
301-415-3561
Dennis.Andrukat@nrc.gov

Dan Frumkin, NRR
301-415-2280
Daniel.Frumkin@nrc.gov

* Commission's Policy Statement on “Enhancing Public Participation in NRC Meetings,” (67 FR 36920) May 28, 2002

PARTICIPANTS: NRC External Stakeholders
 D. Frumkin NEI
 H. Barrett Industry Representatives
 G. Taylor General Public
 D. Andrukat, et al.

ADDITIONAL

INFORMATION: **Agencywide Documents Access and Management System (ADAMS):**
 Publicly available documents created at the NRC are available electronically at <http://www.nrc.gov/reading-rm/adams.html>. All public documents are available in the NRC's Public Document Room (PDR). For problems in accessing the documents, contact the NRC's PDC at 1-800-397-4209 or by e-mail to pdr.resource@nrc.gov.

Relevant Documents	ADAMS
NUREG/CR-7150, "Joint Assessment of Cable Damage and Quantification of Effects from Fire (JACQUE-FIRE), Volume 1, Phenomena Identification and Ranking Table (PIRT) Exercise for Nuclear Power Plants Fire-Induced Electrical Circuit Failure"	ML12313A105
NEI 00-01, "Guidance for Post Fire Safe Shutdown Circuit Analysis," Revision 2	ML091770265
NEI 00-01, "Guidance for Post Fire Safe Shutdown Circuit Analysis," Revision 3	ML112910143
May 3, 2012 public meeting summary dated May 30, 2012	ML121380184
November 20, 2012 public meeting summary dated December 31, 2012	ML12353A238
January 15, 2013 public meeting summary dated February 7, 2013	ML13024A211

The Nuclear Regulatory Commission (NRC) provides reasonable to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in this meeting (e.g. sign language), please notify the NRC meeting contact by February 20th.

ENCLOSURE: Agenda

PARTICIPANTS: NRC
 D. Frumkin
 H. Barrett
 G. Taylor
 D. Andrukat, et al.

External Stakeholders
 NEI
 Industry Representatives
 General Public

ADDITIONAL

INFORMATION: **Agencywide Documents Access and Management System (ADAMS):**
 Publicly available documents created at the NRC are available electronically at <http://www.nrc.gov/reading-rm/adams.html>. All public documents are available in the NRC's Public Document Room (PDR). For problems in accessing the documents, contact the NRC's PDC at 1-800-397-4209 or by e-mail to pdr.resource@nrc.gov.

Relevant Documents	ADAMS
NUREG/CR-7150, "Joint Assessment of Cable Damage and Quantification of Effects from Fire (JACQUE-FIRE), Volume 1, Phenomena Identification and Ranking Table (PIRT) Exercise for Nuclear Power Plants Fire-Induced Electrical Circuit Failure"	ML12313A105
NEI 00-01, "Guidance for Post Fire Safe Shutdown Circuit Analysis," Revision 2	ML091770265
NEI 00-01, "Guidance for Post Fire Safe Shutdown Circuit Analysis," Revision 3	ML112910143
May 3, 2012 public meeting summary dated May 30, 2012	ML121380184
November 20, 2012 public meeting summary dated December 31, 2012	ML12353A238
January 15, 2013 public meeting summary dated February 7, 2013	ML13024A211

The Nuclear Regulatory Commission (NRC) provides reasonable to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in this meeting (e.g. sign language), please notify the NRC meeting contact by February 20th.

ENCLOSURE: Agenda

DISTRIBUTION:

PMNS	PUBLIC	AFPB R/F	RidsNrrDraAfpb	RidsRgn1MailCenter
AKlein	DFrumkin	DHarrison	MSalley, RES	RidsRgn2MailCenter
PLain	HBarrett	GCooper	BLitkett	RidsRgn3MailCenter
TDinh	DAndrukat	BMetzger	GTaylor, RES	RidsRgn4MailCenter
JRogge, RI	MKing, RII	RDaley, RIII	GMiller, RIV	SLee, NRO

ADAMS Accession No.: **ML13037A138**

OFFICE	NRR/DRA/AFPB	NRR/DRA/AFPB	NRR/DRA/AFPB
NAME	DAndrukat	DFrumkin	AKlein
DATE	02 / 06 / 13	02 / 06 / 13	02 / 12 / 13

OFFICIAL RECORD COPY

**Public Meeting to Discuss Revised Fire Protection Interim Guidance on NUREG/CR-7150
Circuit Analysis Results**

**March 6, 2013
U.S. Nuclear Regulatory Commission Headquarters
Rockville, Maryland
OWFN-3-B04**

AGENDA

PURPOSE: Discuss the revised interim industry implementing guidance that incorporates the results from the October 2012 NUREG/CR-7150, "Joint Assessment of Cable Damage and Quantification of Effects from Fire (JACQUE-FIRE), Volume 1: Phenomena Identification and Ranking Table (PIRT) Exercise for Nuclear Power Plant Fire-Induced Electrical Circuit Failure" (PIRT Results) (Agencywide Document Access Management System (ADAMS) Accession No. [ML12313A105](#)). The January 15, 2013 meeting summary provides additional context (ADAMS [ML13024A211](#)).

- 12:30 p.m. Introduction and meeting focus
- 12:35 p.m. Industry stakeholders to introduce current revisions to their proposed interim implementing guidance
- 1:00 p.m. Discuss component-based "high consequence" component definition and the industry stakeholder's position of the following:
 - normal and excess letdown flow path valves (PWR)
 - power operated relief valves (PORV) and associated block valves (PWR)
 - multiple safety relief valves (SRVs) (BWR)
- 2:00 p.m. Industry stakeholders to discuss feasibility of resolving inconsistencies between this interim guidance and remaining portions of NEI 00-01 (e.g., Section 3.5, Appendix B, etc.)
- 2:15 p.m. Break
- 2:30 p.m. Industry stakeholders to introduce proposed shorting switch application guidance
- 3:15 p.m. Discuss path forward regarding classification of thermoplastic-to-thermoplastic double break circuit failure configuration, including interactions with NUREG/CR-7150, Volume 2, panel (see NUREG/CR-7150, Volume 1, Table 3-3)
- 3:30 p.m. NRC staff and industry stakeholders will summarize action items and the next step(s)
- 3:45 p.m. Stakeholder and public comments
- 4:00 p.m. Adjournment

ENCLOSURE