



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

January 17, 2015

MEMORANDUM TO: Steven D. Bloom, Chief
Subsequent Renewal, Guidance,
and Operations Branch
Division of License Renewal
Office of Nuclear Reactor Regulation

FROM: Bennett M. Brady, Senior Project Manager */RA/*
Subsequent Renewal, Guidance,
and Operations Branch
Division of License Renewal
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF PUBLIC MEETING TO DISCUSS AGING
MANAGEMENT OF ELECTRICAL CABLES AND EQUIPMENT
DURING A SUBSEQUENT LICENSE RENEWAL TERM

The U.S. Nuclear Regulatory Commission (NRC) staff held a public meeting to discuss the staff's proposed changes to the aging management programs of electrical cables and equipment needed to support a subsequent period of extended operation (i.e., for operation from 60 to 80 years). The agenda and slide presentations of the meeting on November 19, 2014, are available in the NRC's Agencywide Documents Access and Management System (ADAMS) under Accession Number ML14324A089. Enclosed is a list of the meeting participants.

The staff discussed proposed changes to the aging management of electrical equipment concerning cable submergence, inaccessible and accessible cables, conditioning monitoring techniques, and time-limited aging analysis of environmental qualification (EQ) equipment for a subsequent period of extended operation. The NRC also outlined proposed aging management programs considered acceptable for subsequent license renewal. The NRC and industry agreed to continue interactions on the aging management of electrical equipment for a subsequent period of extended operation.

Enclosure:
As stated

cc w/encl: Reactor License Renewal Stakeholder Group Listserv

CONTACT: Bennett Brady, NRR/DLR
301-415-2981

MEMORANDUM TO: Steven D. Bloom, Chief
Subsequent Renewal, Guidance,
and Operations Branch
Division of License Renewal
Office of Nuclear Reactor Regulation

FROM: Bennett M. Brady, Senior Project Manager */RA/*
Subsequent Renewal, Guidance,
and Operations Branch
Division of License Renewal
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF PUBLIC MEETING TO DISCUSS AGING
MANAGEMENT OF ELECTRICAL CABLES DURING A
SUBSEQUENT LICENSE RENEWAL TERM

The U.S. Nuclear Regulatory Commission (NRC) staff held a public meeting to discuss the staff's proposed changes to the aging management programs of electrical cables and equipment needed to support a subsequent period of extended operation (i.e., for operation from 60 to 80 years). The agenda and slide presentations of the meeting on November 19, 2014, are available in the NRC's Agencywide Documents Access and Management System (ADAMS) under Accession Number ML14324A089. Enclosed is a list of the meeting participants.

The staff discussed proposed changes to the aging management of electrical equipment concerning cable submergence, inaccessible and accessible cables, conditioning monitoring techniques, and time-limited aging analysis of environmental qualification (EQ) equipment for a subsequent period of extended operation. The NRC also outlined proposed aging management programs considered acceptable for subsequent license renewal. The NRC and industry agreed to continue interactions on the aging management of electrical equipment for a subsequent period of extended operation.

Enclosure: As stated

cc w/encl: Reactor License Renewal Stakeholder Group Listserv

CONTACT: Bennett Brady, NRR/DLR
301-415-2981

DISTRIBUTION: See next page

ADAMS Accession No.: ML15005A451

***Concurred via e-mail**

OFFICE	LA:RPB2:DLR*	PM:RSRG:DLR	BC:RSRG:DLR
NAME	IBetts	BBrady	SBloom
DATE	1/6/2015	1/17/2015	1/ 30/2015

OFFICIAL RECORD COPY

SUBJECT: SUMMARY OF PUBLIC MEETING TO DISCUSS AGING MANAGEMENT OF
ELECTRICAL CABLES AND EQUIPMENT DURING A SUBSEQUENT LICENSE
RENEWAL TERM

DISTRIBUTION

E-MAIL:

PUBLIC

PMNS Receptionist (OWFN)

RidsNrrDir Resource

RidsNrrDirRpb1 Resource

RidsNrrDirRpb2 Resource

RidsNrrDirRarb Resource

RidsNrrDirRapb Resource

RidsNrrDirRsg Resource

RidsNrrDirRasb Resource

RidsNrrDeResource

RidsNrrCrgrResource

EGettys, NRR

BBrady, NRR

MMarshall, NRR

CDoutt, NRR

MGray, RI

SVias, RII

AStone, RIII

GMiller, RIV

Amy Hull, RES

**Meeting between the U.S. Nuclear Regulatory Commission Staff and the
Nuclear Energy Institute to Discuss Subsequent Renewal Topics
November 19, 2014**

Participants List

<u>PARTICIPANT</u>	<u>AFFILIATION</u>
Steve Bloom	Nuclear Regulatory Commission/Nuclear Reactor Regulation/Division of License Renewal (NRC/NRR/DLR)
Bill Rogers	NRC/NRR/DLR
Michael Marshall	NRC/NRR/DLR
Evelyn Gettys	NRC/NRR/DLR
Cliff Doult	NRC/NRR/DLR
Mo Sadollah	NRC/NRR/DLR
Hari Kodali	NRC/NRR/Division of Engineering (DE)
Bennett Brady	NRC/NRR/DLR
Sheila Ray	NRC/NRR/DE
Darrell Murdock	NRC/RES/DE
Araceli Bulloch	NRC/NRR/DLR
John Hilditch	Exelon
Paul Aiken	Dominion
John Disosway	Dominion
Rich Tilley	EPRI
Jason Remer	Nuclear Energy Institute (NEI)
Bill Horin	Winston & Strawn
Robert T. Jones	Southern Nuclear
Jon Hornbuckle	SNC
Steven Hutchins	NEI
Andrew Mantey	EPRI
Paul De Prest	TVA

ENCLOSURE

PARTICIPANT

AFFILIATION

Gordon Cleifton

NEI

Eric Blocker

Star Alliance

Al Fulvio

Exelon