



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

January 3, 2014

MEMORANDUM TO: Bo M. Pham, Chief
Subsequent Renewal, Guidance,
and Operations Branch
Division of License Renewal
Office of Nuclear Reactor Regulation

FROM: Evelyn H. Gettys, Project Manager */RA/*
Subsequent Renewal, Guidance,
and Operations Branch
Division of License Renewal
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE MEETING BETWEEN THE U.S. NUCLEAR
REGULATORY COMMISSION STAFF AND THE NUCLEAR
ENERGY INSTITUTE TO DISCUSS CURRENT LICENSE
RENEWAL TOPICS

The U.S. Nuclear Regulatory Commission (NRC) staff and representatives of the Nuclear Energy Institute (NEI) met on December 5, 2013, to discuss current license renewal (LR) topics. The agenda and slide presentations are available in the NRC's Agencywide Documents Access and Management System (ADAMS) under Accession Number ML13358A101.

Enclosed is a list of the meeting participants.

A summary of the meeting's discussions follows:

1. Status of Interim Staff Guidance, Regulatory Issue Summary and Information Notice

A brief status report was given on NRC's LR guidance documents and other documents currently being developed for issuance.

2. Subsequent License Renewal (SLR) Roadmap

NEI presented an overview of their version of the SLR roadmap with a timeline and discussed some of criteria that the SLR roadmap is based on such as effective application of the aging management programs (AMPs) and use of operating experience.

3. Collection and Use of Operating Experience across the Industry

Representatives from the Institute of Nuclear Power Operations (INPO) provided an overview of the current processes for sharing operating experience throughout the industry and the tools available for data analysis. They also explained how the NRC staff can access this information under an existing memorandum of understanding with INPO. Industry representatives indicated that they are currently working with INPO to consider changes to these processes to enhance the identification of and consistency with which licensees report age-related operating experience concerning passive components. The INPO representatives also commented that it is easier to gain substantive lessons learned from component failures, but it is harder to obtain substantive programmatic lessons learned because they are more subjective.

4. Update on Development of the Aging Management Program (AMP) Effectiveness Self-Assessment Guidelines

Industry representatives provided an update on the status of their initiative to develop and implement industry-wide guidelines for the periodic assessment of aging management programs. They provided some details on the sample performance criteria from the guidelines and reinforced that operating experience would play an important role in determining whether a program is effective. A draft of the guidelines is still planned to be completed by March 2014.

5. Industry Input to the Generic Aging Lessons Learned Update Project

At the September DLR/NEI Interface Meeting, NRC presented their process, plans, and schedule for the subsequent license renewal (SLR) guidance documents. NRC urged industry to provide input prior to April 2014 when the NRC Expert Panels begin their review of proposed changes and drafting of the GALL Report for SLR. NEI informed the staff that they were establishing an Industry GALL Expert Panel to provide input to the GALL/SRP revision process for SLR. The industry expert panel would provide some inputs prior to the NRC Expert Panel meetings in April 2014 and on an as available basis consistent with the NRC's and GALL schedule.

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301-415-4029

6. Questions and Answers on EPRI AMP Review Report

At the September quarterly meeting, EPRI presented their assessment of the R&D gaps to support aging management programs for long-term operation. NRC noted that the report was a planning document and did not provide technical information to support licensing plants for operation beyond 60 years. NRC also noted that the timetable for research results needs to align with NRC's schedule for preparing guidance documents for SLR. EPRI said that did not want to delay the staff's schedule for SLR; they will work with NEI to communicate how their research products could be used to support aging management programs for SLR.

7. New Topics

NEI to conduct an SLR and LTO Forum at the end of February.

8. Action items

- 1- NRC/NEI: Arrange meeting with industry for the next SLR/LTO on electrical cables.
- 2- NRC: INPO offering training on their operating experience collection system, how it works and what the system can do. Michael Marshall will assess the need for training and identify appropriate staff.
- 3- NRC/NEI: Continue dialogue between NRC and NEI to communicate information needs and changes to timeframes for the staff's and NEI's SLR roadmaps (e.g. biweekly conference calls and reporting out during quarterly meetings).

9. Public Participation

No one from the public chose to ask questions or provide comments at the meeting.

Enclosure:
As Stated

cc w/encl: Reactor License Renewal Stakeholder Group Listserv

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As Stated

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*concurring via email

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**Meeting between the U.S. Nuclear Regulatory Commission Staff and the
Nuclear Energy Institute to Discuss Current Renewal Topics
December 5, 2013**

Attendance List

Name	Affiliation
Melanie Galloway	NRC/NRR/DLR
John Lubinski	NRC/NRR/DLR
Michael Marshall	NRC/NRR/DLR
Evelyn Gettys	NRC/NRR/DLR
Albert Wong	NRC/NRR/DLR
Yaira Diaz	NRC/NRR/DLR
Dave Wrona	NRC/NRR/DLR
Bennett Brady	NRC/NRR/DLR
Butch Burton	NRC/NRR/DLR
Brian Wittick	NRC/NRR/DLR
George Thomas	NRC/NRR/DLR
Matt Homiack	NRC/NRR/DLR
Araceli Billoch	NRC/NRR/DLR
Jeff Mitchell	NRC/NRR/DLR
Juan Uribe	NRC/NRR/DLR
Brian E. Thomas	NRC/RES
Makuteswara Srinivasan	NRC/RES
Richard Tilley	EPRI
Lynne Godman	DTE Energy
John Twomey	Energy Northwest
Cliff Custer	FENOC
Eric Blocher	STARS
Rich Reister	DOE
Edward Carley	NextEra Energy - Seabrook
James Platte	NEI

ENCLOSURE

Name	Affiliation
Jon Hornbuckle	SNC
Massoud Tafazzoli	AREVA
Kathryn McCarthy	INL
Jason Remer	Nuclear Energy Institute (NEI)
Shannon Rafferty-Czinilce	Exelon
Bob Kalinowski	AEP/ DC Cook
Tina Taylor	EPRI
Dave Gerber	Structural Integrity
Jennifer Correa	Structural Integrity
Fred Polaski	Polaski Consulting LLC
Abdolreza Ahrabli	Entergy
Mike Franklin	Duke Energy
Jacob Philip	NRC/RES
Michael Fallin	CENG
John Lindberg	EPRI
Sherry Bernhoft	EPRI
John O'Rourke	PSEG Nuclear
David Kunsemiller	Scientech
Tony Harris	STARS
Jonathan Rund	NEI
Glen Masters	INPO
Ray Kuyler	MLB

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