



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
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May 30, 2017

MEMORANDUM TO: Sheldon Stuchell, Chief  
Projects Management and Guidance Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

FROM: Heather Jones, Project Manager */RA/*  
Projects Management and Guidance Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF PUBLIC MEETING TO DISCUSS THE POTENTIAL  
OPTIMIZATION OF THE SUBSEQUENT LICENSE RENEWAL  
APPLICATION REVIEW PROCESS

On May 11, 2017, the U.S. Nuclear Regulatory Commission (NRC) held a Category 2 public meeting with industry representatives and members of the public to discuss the subsequent license renewal (SLR) optimization working group's recommendations for maximizing the efficiency and effectiveness of subsequent license renewal application (SLRA) reviews.

The purpose of the meeting was to engage with members of public on the working group's review of the NRC's current license renewal application review process and determination of whether efficiencies can be gained in the safety and environmental reviews of an SLRA. The working group developed several recommendations that have been communicated to the Advisory Committee on Reactor Safeguards and the Commission in March and April 2017. The working group plans to implement these recommendations to support the first SLR application anticipated in fiscal year 2018.

The pre-final SLR guidance documents were issued in May 2017. These documents are publicly available and can be located in the Agencywide Documents Access and Management System (ADAMS):

- NUREG-2191, "Generic Aging Lessons Learned for Subsequent License Renewal Report,"
  - Volume 1 (ADAMS Accession No. ML17123A134)
  - Volume 2 (ADAMS Accession No. ML17123A138)
- NUREG-2192, "Standard Review Plan for Review of Subsequent License Renewal Applications for Nuclear Power Plants" (ADAMS Accession No. ML17123A140)

The participants were informed that the final SLR guidance documents were on schedule to be issued in July 2017.

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Meeting Summary:

The staff summarized the following recommendations:

- Increased use of portals, teleconferencing and video conferencing to review documents for the SLRA and support discussions with the applicant
- Early draft development of the safety evaluation report (SER) and environmental impact statement prior to performing on-site audit activities
- Elimination of on-site scoping and screening audit
- Elimination of redundant inspections for SLR
- Reduction in staff attending on-site audits and time spent on-site
- Elimination of SER with open items

The discussion highlights included:

- The expectations for what is considered a “quality” SLRA
- The SLRA safety review schedule and significant milestones including acceptance reviews, portal activation, operating experience reviews, and audit activities
- The importance of pre-application meetings for the safety and environmental SLRA review
- Improvements to the operating experience keyword list
- Aligning on the years of operating experience available to support the SLRA review
- Improving the process for resolving emerging issues during the SLRA review that would rise to the level of interim staff guidance and/or warrant a specific technical issues audit
- Optimizing the submittal of multiple versions of the SLRA
- The expectations for requests for additional information (RAI)
- The expectations for applicant responses to RAIs
- Suggestions for revising aging management program enhancements in the final safety analysis report after a renewed operating license is approved

The action items resulting from the meeting included:

- NRC to clarify the expectations for pre-application meetings
- NRC to clarify portal availability (upon SLRA receipt vs. after acceptance review complete)
- NRC to provide the SLRA environmental review schedule and significant milestones
- NRC to clarify when the operating experience key word list will be publicly available
- Industry to provide input to the NRC on the operating experience key word list
- NRC to provide further details on the in-office and on-site audit activities

The Division of License Renewal (DLR) management stressed the importance of maintaining strong communications between applicants and the NRC, especially regarding issues that could challenge review schedules. Participants acknowledged that frequent and clear communications are necessary to support the 18-month SLRA review schedule. The staff also informed meeting attendees that the Office of Nuclear Reactor Regulation is restructuring its organization in areas involving license renewal and SLR reviews and that DLR management is taking steps to effectively manage the transitions while maintaining commitments related to application reviews.

The meeting participants were informed that the next public meeting would likely be held in the fall of 2017, where the staff would discuss action items from the May 11, 2017, public meeting.

Public Comments:

A comment was provided from a member of the public participating via teleconference, however, there were no additional follow up actions resulting from public comments.

Participant List:

<b>Name</b>	<b>Affiliation</b>
George Wilson	Nuclear Regulatory Commission (NRC)
Joe Donoghue	NRC
Steve Bloom	NRC
Bill Rogers	NRC
Nancy Martinez	NRC
Aaron Mink	NRC
Bennett Brady	NRC
Michelle Moser	NRC
Jerry Dozier	NRC
Robert Hoffman	NRC
Bill Ford	NRC
Bill Holston	NRC
Angela Buford	NRC
Bill Rautzen	NRC
Araceli Billoch (via teleconference)	NRC
Bart Fu (via teleconference)	NRC
Briana Grange (via teleconference)	NRC
James Gavula (via teleconference)	NRC
Evelyn Gettys (via teleconference)	NRC
Kevin Folk (via teleconference)	NRC
Michael Jones (via teleconference)	NRC
Jerud Hanson	Nuclear Energy Institute (NEI)
Jason Remer	NEI
Nancy Ranek	NEI
Dean Mundy (via teleconference)	NEI
John Hufnagel	Exelon
Albert Piha	Exelon
Kathryn Sutton	Morgan Lewis
Jana Bergman	Curtiss-Wright
Andrew Taylor	Sargent and Lundy
John O'Rourke	PSEG Nuclear
Lori Hekking	Duke Energy
Steve Franzone	Florida Power and Light
Michael Fallin	LPI, Inc.
Chris Browne	Alliance Nuclear
Eric Blocher	Dominion
Tony Banks (via teleconference)	Dominion
Lisa Matis (via teleconference)	Tetrattech
John Conly (via teleconference)	Certrec
Marvin Lewis	Unknown

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- GWilson, NRR
- JDonoghue, NRR
- SBloom, NRR
- DMorey, NRR
- HJones, NRR
- BRogers, NRR
- JRikhoff, NRR
- NMartinez, NRR
- WFord, NRR
- AMink, NRR

**Meeting Summary Accession No.** ML17136A071

**Agenda Accession No.** ML17129A536

**NRC Presentation Accession No.** ML17128A414

\*concurrence via e-mail

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