



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

October 24, 2016

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

FROM: William F. Burton, Sr. Project Manager */RA/*
Subsequent Renewal, Guidance,
and Operations Branch
Division of License Renewal
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE PUBLIC MEETING TO DISCUSS THE
COMMENTS ON THE STRUCTURAL SECTIONS OF THE DRAFT
SUBSEQUENT LICENSE RENEWAL GUIDANCE DOCUMENTS

On June 16, 2016, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 3 public meeting to discuss the comments received on the draft subsequent license renewal (SLR) guidance documents. The meeting summary package for the structural sections of the meeting is available in the NRC's Agencywide Documents Access and Management System (ADAMS) under Accession No. ML16279A434.

This meeting was held in conjunction with the discussion on the electrical sections of the SLR guidance documents and that meeting summary package is under the ADAMS Accession No. ML16175A352. The meeting agenda for both meetings is under ADAMS Accession No. ML16175A400.

Enclosures:

- 1) Meeting Summary
- 2) Participants List

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DATE	10/24/2016	10/12/2016	10/24/2016

OFFICIAL RECORD

**Meeting to Discuss Comments on the Draft Subsequent License
Renewal Guidance Documents
Meeting Summary**

Opening Remarks

During the opening remarks, the U.S. Nuclear Regulatory Commission (NRC) managers and staff communicated that the focus of the meeting was to discuss the NRC staff's disposition of the comments received on the draft subsequent license renewal (SLR) guidance documents issued in December 2015, with a public comment period ending on February 29, 2016:

- NUREG-2191, "Generic Aging Lessons Learned for Subsequent License Renewal (GALL-SLR) Report," Volumes 1 and 2 (ADAMS Accession Nos. ML15348A111 and ML15348A153) and
- NUREG-2192, "Standard Review Plan for Review of Subsequent License Renewal Applications for Nuclear Power Plants" (SRP-SLR) (ADAMS Accession No. ML15348A265).

The June 16, 2016, public meeting was an opportunity, since the public comment period ended, that the NRC staff had to discuss its disposition of public comments on, and planned updates to, the structural sections of the draft SLR guidance documents. The discussion included comments which were accepted, partially accepted, or not accepted.

The participants were informed that the final SLR guidance documents were on schedule to be issued in July 2017 to support the staff's readiness to review an SLR application anticipated to be submitted to the NRC in 2018.

The participants were reminded that the June 16, 2016, public meeting would include a discussion of the noteworthy comments pertaining to the structural aging management programs (AMPs). The discussion was structured to begin with a summary of the submitted comments, followed by the staff's disposition of the comment and the technical basis supporting the disposition, as well as the staff's recommendation for updating the SLR guidance documents.

The meeting participants were provided an opportunity to ask questions or offer comments during the staff's presentations. The meeting participants were informed that additional public meetings would be held in the near future to discuss outstanding issues or action items.

The staff reminded the participants that not all comments submitted during the public comment period would be discussed during the public meetings. However, all comments submitted during the public comment period on the draft SLR guidance documents would be dispositioned, and their disposition documented in a technical basis document that would be issued as a NUREG following the issuance of the final SLR guidance documents in 2017.

Below is a list of topics that were discussed:

- 1) The staff gave a presentation on AMP XI.S1 "ASME Section XI, Subsection IWE," on liner bulges. The industry gave a presentation on their position of what they consider to be additional liner plate bulge evaluation.

The staff's position on this issue is that this is not additional requirements, but provides clarification that if bulges exist that they need to be evaluated periodically and found acceptable in accordance with IWE-3122 and IWE-3511.

Staff recommend the following changes to this AMP. The following is added as the second sentence in the second paragraph of the "Detection of Aging Effects" program element and the last sentence in the same paragraph is deleted:

Bounding liner plate bulges with features exceeding those accounted for in the CLB calculation-of-record are evaluated

The last sentence of the "Acceptance Criteria" program element of AMP XI.S1 has been revised to read as follows:

*Acceptance criteria for liner plate bulges are as allowed by the CLB calculation-of-record for
the liner-plate system*

- 2) The staff gave a presentation on AMP XI.S3 "ASME Section XI, Subsection IWF," stating that the number of sampled IWF supports should be increased by 5% for the subsequent period of extended operation. The staff revised the AMP to perform one-time inspection of additional minimum 5% of sampled number of component supports, selected at random but evaluated to ensure that the expanded sample includes all materials, environments and anticipated aging effects. The staff believes additional supports should be inspected for added assurance that aging is being managed. The sampling should be biased toward locations more susceptible to environments and aging effect that may not be represented in the base line program.

The staff will take the action that the technical basis for this change will be reviewed to clarify what is intended.

- 3) The staff addressed the industry's comments on AMP XI.S3 "ASME Section XI, Subsection IWF," on high-strength bolts.

The staff will take the action to clarify wording in the AMP and removing specific mention of A325 bolts.

- 4) The staff addressed the industry's comments on AMP XI.S7 "Inspection of Water-Control Structures Associated With Nuclear Power Plants," on underwater concrete inspections.

The staff recommends no changes to this AMP.

- 5) The staff gave a presentation on AMP XI.S4 "10 CFR Part 50, Appendix J," and requirement to identify other SLR AMPs.

The industry gave a presentation and addressed its position on various comments made by the staff on AMP XI.S4 which included the program description, Element 1, and the technical basis. This presentation includes details of the AMP were both the staff and industry agree.

Staff recommendation no additional changes to this AMP.

**Sign-In Sheet for Public Meeting to Discuss Comments on Structural Sections of the
Draft Subsequent License Renewal Guidance Documents
June 16, 2016**

Name	Affiliation
Steve Bloom	U.S. Nuclear Regulatory Commission (NRC)
Brian Wittick	NRC
Sheila Ray	NRC
William Burton	NRC
Cliff Doust	NRC
Mohammad Sadollah	NRC
Heather Jones	NRC
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Andrew Prinaris	NRC
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Bernard Litkett	NRC
Steve Bloom	NRC
Brian Wittick	NRC
Jason Reamer	Nuclear Energy Institute (NEI)
Jim Annett	Exelon
John Hilditch	Exelon
Dave Clohecy	Exelon
Ellery Baher	Dominion
Jim Johnson	Dominion
Eric Blocher	Dominion
John Disosway	Dominion