IPRenewal NPEmails

From: Green, Kimberly
Sent: Wednesday, August 20, 2014 11:07 AM
To: Waters, Roger M. (rwater1@entergy.com)
Cc: IPRenewal NPEmails
Subject: Draft Telecon Summary for Call on July 30, 2014
Attachments: Telecon Summary 07-30-2014 Clarification on DRAI.docx

Roger,

Attached is the draft telecon summary for the phone call that was held on July 30, 2104. Please let me know if any corrections or changes are necessary.

Thanks,
Kim

Hearing Identifier: IndianPointUnits2and3NonPublic_EX
Email Number: 4584

Mail Envelope Properties (F5A4366DF596BF458646C9D433EA37D70184CF181DE6)

Subject: Draft Telecon Summary for Call on July 30, 2014
Sent Date: 8/20/2014 11:06:35 AM
Received Date: 8/20/2014 11:06:36 AM
From: Green, Kimberly

Created By: Kimberly.Green@nrc.gov

Recipients:
"IPRenewal NPEmails" <IPRenewal.NPEmails@nrc.gov>
Tracking Status: None
"Waters, Roger M. (rwater1@entergy.com)" <rwater1@entergy.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	198	8/20/2014 11:06:36 AM
Telecon Summary 07-30-2014 Clarification on DRAI.docx	87475	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

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

LICENSEE: Entergy Nuclear Operations, Inc.

FACILITY: Indian Point Nuclear Generating Unit Nos. 2 and 3

SUBJECT: SUMMARY OF CONFERENCE CALL HELD ON JULY 30, 2014, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., REGARDING A DRAFT REQUEST FOR ADDITIONAL INFORMATION ON REMOVAL OF CERTAIN AMR ITEMS

Representatives of the U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Nuclear Operations, Inc., (Entergy or the applicant) held a conference call on July 30, 2014, regarding draft request for additional information (RAI) 3.4.2.1-1 transmitted to Entergy by email dated June 30, 2014. A list of the participants is enclosed.

By letter dated September 26, 2012, Entergy provided changes to aging management review (AMR) tables in its LRA. Upon review of the information, the staff questioned the removal of specific AMR items that were previously identified as subject to cracking due to fatigue, which were to be managed by the metal fatigue time limited aging analysis (TLAA). Therefore, by email dated June 30, 2014, the staff sent a draft RAI to Entergy regarding the basis provided for removal of the specific AMR items.

After subsequent discussion among the NRC staff, it requested a call with Entergy to provide clarification on its draft RAI. During the call, the staff stated that what it needed to understand was whether Entergy's basis for removing the AMR items was that the aging effect did not apply because of a temperature threshold or if Entergy was saying that it eliminated the TLAA.

Entergy stated that the TLAA does not apply to the specific components because the components do not experience the temperatures where cracking due to fatigue is an aging effect of concern; however, the TLAA still exists and had not been eliminated. Entergy stated that its approach is supported by information in the EPRI Fatigue Management Handbook, and Appendix H to the EPRI Non-Class 1 Mechanical Implementation Guideline and Mechanical Tools. Appendix H to EPRI Non-Class 1 Mechanical Implementation Guideline and Mechanical Tools suggests that cracking due to fatigue is not a concern for non-reactor coolant pressure boundary in-line stainless steel components if the maximum temperature of the fluid is less than 270 °F, and is not a concern for non-reactor coolant pressure boundary in-line carbon steel components if the maximum temperature of the fluid is less than 220 °F.

The staff considered the information in Appendix H to the EPRI Non-Class 1 Mechanical Implementation Guideline and Mechanical Tools. Based on the staff's review of the information, it determined that no additional information is required. Therefore, the staff will not issue a formal request for additional information.

The applicant had an opportunity to comment on this summary.

Kimberly J. Green, Sr. Mechanical Engineer
Aging Management of Plant Systems Branch
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-247 and 50-286

Enclosure:
List of Participants

cc w/encl: Listserv

LICENSEE: Entergy Nuclear Operations, Inc.

FACILITY: Indian Point Nuclear Generating Unit Nos. 2 and 3

SUBJECT: SUMMARY OF CONFERENCE CALL HELD ON JULY 30, 2014, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., REGARDING A DRAFT REQUEST FOR ADDITIONAL INFORMATION ON REMOVAL OF CERTAIN AMR ITEMS

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The applicant had an opportunity to comment on this summary.

Kimberly J. Green, Sr. Mechanical Engineer
Aging Management of Plant Systems Branch
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-247 and 50-286

Enclosure:
List of Participants

cc w/encl: Listserv
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See next page

ADAMS Accession No.: *concurrence via e-mail

OFFICE	LA: DLR/RPB1*	PM: DLR/RAPB	BC: RPB1:DLR	LA: DLR/RPB1	PM: DLR/RAPB
NAME		KGreen	YDiaz		KGreen
DATE					

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SUBJECT: SUMMARY OF CONFERENCE CALL HELD ON JULY 30, 2014, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., REGARDING A DRAFT REQUEST FOR ADDITIONAL INFORMATION ON REMOVAL OF CERTAIN AMR ITEMS

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TELEPHONE CONFERENCE CALLS
INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3
LICENSE RENEWAL APPLICATION
LIST OF PARTICIPANTS
JULY 30, 2014

PARTICIPANTS:	**AFFILIATION**:
Kim Green	U.S. Nuclear Regulatory Commission (NRC)
Allen Hiser	NRC
Roger Waters	Entergy Nuclear Operations, Inc. (Entergy)
Charlie Caputo	Entergy
John Curry	Entergy
Ted Ivy**	Entergy
Alan Cox	Entergy

ENCLOSURE