

IPRenewal NPEmails

From: Kimberly Green
Sent: Friday, June 20, 2008 2:21 PM
To: STROUD, MICHAEL D; Tyner, Donna
Subject: Draft Telecon Summary of May 30, 2008 re Clarification on AFW system
Attachments: Telecon Summary 05-30-08 BOP-AFW.doc

Mike and Donna,

Attached is the draft telecon summary from the call on May 30, 2008. Please review and let me know if any corrections are needed.

Thanks,

Kimberly Green
Safety PM
(301) 415-1627
kimberly.green@nrc.gov

Hearing Identifier: IndianPointUnits2and3NonPublic_EX
Email Number: 131

Mail Envelope Properties (Kimberly.Green@nrc.gov20080620142100)

Subject: Draft Telecon Summary of May 30, 2008 re Clarification on AFW system
Sent Date: 6/20/2008 2:21:02 PM
Received Date: 6/20/2008 2:21:00 PM
From: Kimberly Green

Created By: Kimberly.Green@nrc.gov

Recipients:
"STROUD, MICHAEL D" <MSTROUD@entergy.com>
Tracking Status: None
"Tyner, Donna" <dyner@entergy.com>
Tracking Status: None

Post Office:

Files	Size	Date & Time
MESSAGE	297	6/20/2008 2:21:00 PM
Telecon Summary 05-30-08 BOP-AFW.doc		68090

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

LICENSEE: Entergy Nuclear Operations, Inc.

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

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON MAY 30, 2008, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING RESPONSES TO REQUEST FOR ADDITIONAL INFORMATION RELATED TO THE INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3, LICENSE RENEWAL APPLICATION

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Nuclear Operations, Inc. held a telephone conference call on May 30, 2008, to obtain clarification on Entergy's response to a request for additional information (RAI) regarding the Indian Point license renewal application (LRA). By letter dated March 12, 2008, Entergy submitted its response to an RAI regarding the auxiliary feedwater system. The staff reviewed the information contained therein, and requested additional information/clarification on a few items.

Enclosure 1 provides a listing of the participants, and Enclosure 2 contains a listing of the items discussed with the applicant, including a brief description of the resolution of the items.

The applicant had an opportunity to comment on this summary.

Kimberly Green, Safety Project Manager
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-247 and 50-286

Enclosures:

1. List of Participants
2. Summary of Discussion

cc w/encls: See next page

LICENSEE: Entergy Nuclear Operations, Inc.

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

SUBJECT SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON MAY 30, 2008, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING RESPONSES TO REQUEST FOR ADDITIONAL INFORMATION RELATED TO THE INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3, LICENSE RENEWAL APPLICATION

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Nuclear Operations, Inc. held a telephone conference call on May 30, 2008, to obtain clarification on Entergy's response to a request for additional information (RAI) regarding the Indian Point license renewal application (LRA). By letter dated March 12, 2008, Entergy submitted its response to an RAI regarding the auxiliary feedwater system. The staff reviewed the information contained therein, and requested additional information/clarification on a few items.

Enclosure 1 provides a listing of the participants, and Enclosure 2 contains a listing of the items discussed with the applicant, including a brief description of the resolution of the items.

The applicant had an opportunity to comment on this summary.

Kimberly Green, Safety Project Manager
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-247 and 50-286

Enclosures:

3. List of Participants
4. Summary of Discussion

cc w/encls: See next page

DISTRIBUTION: See next page

ADAMS Accession No.: G:\ADRO\DLR\RPB2\Indian Point\Safety Review\Telecon Summaries\Telecon Summary 05-30-08 BOP-AFW.doc

OFFICE	LA:DLR	PM:RPB2:DLR	BC:RPB2:DLR
NAME		KGreen	RFranovich
DATE	06/ /08	06/ /08	06/ /08

OFFICIAL RECORD COPY

**TELEPHONE CONFERENCE CALL
INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3
LICENSE RENEWAL APPLICATION**

**LIST OF PARTICIPANTS
MAY 30, 2008**

PARTICIPANTS

Kim Green
Stan Gardocki
Mike Stroud
Alan Cox
Ted Ivy
John Curry
Charlie Caputo

AFFILIATIONS

U.S. Nuclear Regulatory Commission (NRC)
NRC
Entergy Nuclear Operations, Inc. (Entergy)
Entergy
Entergy
Entergy
Entergy

**CLARIFICATION ON RESPONSES TO REQUEST FOR ADDITIONAL INFORMATION
INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3
LICENSE RENEWAL APPLICATION**

May 30, 2008

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Nuclear Operations, Inc. held a telephone conference call on May 30, 2008, to discuss and clarify the following responses to a request for additional information (RAI) concerning the Indian Point Nuclear Generating Unit Nos. 2 and 3 license renewal application (LRA).

By letter dated February 13, the staff requested additional information regarding the auxiliary feedwater system, among other items. By letter dated March 12, 2008, Entergy responded to the staff's RAI.

Upon review of the information contained in Entergy's response letter, the staff determined that additional clarification was warranted. The items requiring clarification are discussed below.

1. In response to RAI 2.3A.4.2-2, Entergy identified components that are not highlighted on a license renewal drawing but that may need to be considered for 10 CFR 54.4(a)(2). The staff had asked for the extent of condition. Upon further review of the drawing, the staff identified the lines containing the following components that were also not highlighted, but not identified by the applicant in its response: CT-709, CT-710, and CT-711. The staff needed clarification on whether the components in question are within the scope of license renewal or if they are evaluated within another system.

Applicant's clarification:

The line containing valve CT-711 is within the scope of license renewal because it meets the criterion in 10 CFR 54.4(a)(1), and is evaluated in the auxiliary feedwater system (AFW). The line and the valve were inadvertently not highlighted on the license renewal drawing.

The lines containing valves CT-709 and CT-710 are within the scope of license renewal because they meet the criterion for spatial interaction in 10 CFR 54.4(a)(2), and are evaluated in the condensate system.

Entergy further clarified that components that are/form part of the pressure boundary for the AFW system are in scope for 10 CFR 54.4(a)(1) and are evaluated within the AFW system. However, components that are attached to or could spatially interact with safety-related components are in scope for 10 CFR 54.4(a)(2) and are evaluated with the condensate system or other system as appropriate.

Staff Correction:

During the telephone conference, the staff informed the applicant of two RAI numbering/naming errors:

1. RAI 2.3A.4.2-2, in letter dated February 13, 2008, refers to the auxiliary feedwater system, but is numbered for inclusion in the main feedwater system. In the Safety Evaluation Report, this RAI and its response will be discussed in Section 2.3A.4.3.

ENCLOSURE 2

2. In letters dated December 7, 2007, and February 13, 2008, the staff issued two RAIs numbered identically (i.e., RAI 2.3A.3.14-2). Both RAIs and the respective responses will be discussed in SER Section 2.3A.3.14 and will be referred to by number and dates of letters.