From: Kimberly Green
To: <dtyner@entergy.com>,"MICHAEL D STROUD" <MSTROUD@entergy.com>
Date: 11/1/2007 1:29:15 PM
Subject: Telecon Summary of 10/2/07 re HVAC and Containment Systems
cc: <IPNonPublicHearingFile@nrc.gov>

Donna and Mike,

Attached is the draft telecon summary of 11/1/07 regarding our discussion of the draft RAIs on HVAC and containment systems. Please look over and notify me of any discrepancies or inaccuracies. Please note the additional drawing we will reference in the formal RAI (see D-RAI 2.3.2.3-1(B)).

Thanks,
Kim

Hearing Identifier: IndianPointUnits2and3NonPublic
Email Number: 256

Mail Envelope Properties (47669AAF.HQGWDO01.OWGWPO04.200.2000008.1.157304.1)

Subject: Telecon Summary of 10/2/07 re HVAC and Containment Systems
Creation Date: 11/1/2007 1:29:15 PM
From: Kimberly Green

Created By: KJG1@nrc.gov

Recipients
<IPNonPublicHearingFile@nrc.gov>
<dtyner@entergy.com>
"MICHAEL D STROUD" <MSTROUD@entergy.com>

Post Office	**Route**
OWGWPO04.HQGWDO01	nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	327	11/1/2007 1:29:15 PM
Telecon Summary 11-1-07.doc	56832	12/17/2007 3:50:07 PM

Options
Priority: Standard
Reply Requested: No
Return Notification: None
None

Concealed Subject: No
Security: Standard

LICENSEE: Entergy Nuclear Operations, Inc.

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

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON NOVEMBER 1, 2007, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING DRAFT REQUESTS FOR ADDITIONAL INFORMATION PERTAINING 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 November 1, 2007, to discuss and clarify the staff's draft requests for additional information (D-RAIs) concerning the Indian Point Nuclear Generating Unit Nos. 2 and 3, license renewal application. The telephone conference call was useful in clarifying the intent of the staff's D-RAIs.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a listing of the D-RAIs discussed with the applicant, including a brief description on the status of the items.

The applicant had an opportunity to comment on this summary.

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

Docket Nos. 50-247 and 50-286

Enclosures:
1. List of Participants
2. List of Draft Requests for Additional Information

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 NOVEMBER 1, 2007, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING DRAFT REQUESTS FOR ADDITIONAL INFORMATION PERTAINING 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 November 1, 2007, to discuss and clarify the staff's draft requests for additional information (D-RAIs) concerning the Indian Point Nuclear Generating Unit Nos. 2 and 3, license renewal application. The telephone conference call was useful in clarifying the intent of the staff's D-RAIs.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a listing of the D-RAIs discussed with the applicant, including a brief description on the status of the items.

The applicant had an opportunity to comment on this summary.

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

Docket Nos. 50-247 and 50-286

Enclosures:
1. List of Participants
2. List of Draft Requests for Additional Information

cc w/encls: See next page
DISTRIBUTION: See next page
ADAMS Accession No.:
DOCUMENT NAME: G:\ADRO\DLR\RLRB\Green\Indian Point\Telecon Summaries\Telecon Summary 11-1-07.doc

OFFICE	LA:DLR	PM:RLRB:DLR	BC:RLRB:DLR
NAME		KGreen	RAuluck
DATE	/ /	/ /	/ /

OFFICIAL RECORD COPY

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

LIST OF PARTICIPANTS
NOVEMBER 1, 2007

PARTICIPANTS	AFFILIATIONS
Kim Green	NRC
Rao Karipineni	NRC
Bruce Heida	NRC
Mike Stroud	Entergy
Ted Ivy	Entergy
Leland Loyd	Entergy
Reza Ahrabli	Entergy
Charlie Caputo	Entergy

Enclosure 1

DRAFT REQUESTS FOR ADDITIONAL INFORMATION
INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3
LICENSE RENEWAL APPLICATION

NOVEMBER 1, 2007

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Nuclear Operations, Inc. held a telephone conference call on November 1, 2007, to discuss and clarify the following draft requests for additional information (D-RAIs) concerning the Indian Point Nuclear Generating Unit Nos. 2 and 3 license renewal application (LRA).

D-RAI 2.3.1.3-1

The Reactor Coolant Pressure Boundary for Unit 2 is depicted on LRA Drawing LRA-9321-2738, under systems "Pressurizer" and "Reactor Coolant, Sheet 1" as denoted in page 2.3-20. Please clarify if there are any additional sheets depicting the Reactor Coolant Pressure Boundary, and if so, where they can be found in the LRA submittal. If they are not already in the submittal, please provide the drawing(s) to the NRC staff.

Discussion: The applicant indicated that the question is clear. This D-RAI will be sent as a formal RAI (renumbered as RAI 2.3A.1.3-1).

D-RAI 2.3.2.3-1

(A) The Containment Isolation Support Systems (CISS) are described in LRA Section 2.3.2.3 and depicted on several license renewal drawings listed in LRA Section 2.3.2.3. License renewal drawing LRA-9321-F-27463 displays "Isolation Valve Seal Water System." The drawing contains two components, PCV 1076 and PCV 1090, which are in the pressure boundary. The components are highlighted indicating that the components are subject to an aging management review (AMR); however, the sensing lines connecting these components to the main line are not highlighted. Please provide additional information to describe what these components are, their intended function, and why the sensing lines are not subject to an AMR.

Discussion: The applicant indicated that the question is clear. This D-RAI will be sent as a formal RAI (renumbered as RAI 2.3B.2.3-1).

(B) License renewal drawing LRA-9321-2726 (page 2.3-63) depicts the "Penetration and Liner Weld Joint Channel Pressurization System." The drawing contains several line mounted components denoted by component numbers PRV PCV 1193 through PRV PCV 1200. Though the subject components are located in lines with a pressure boundary function, the components themselves are not highlighted. Clarify whether these components are within the scope of license renewal in accordance with 10CFR 54.4(a), and subject to AMR in accordance with 10CFR 54.21(a)(1). If they are excluded from the scope of license renewal and not subject to AMR, provide justification for the exclusion.

Discussion: The applicant indicated that the question is clear. The staff will modify this question to also include a reference to LRA drawing LRA-9321-27263 (Unit 3). This D-RAI will be sent as formal RAIs (renumbered as RAI 2.3A.2.3-1 and RAI 2.3B.2.3-2).

D-RAI 2.3.2.5-1

The containment penetrations covered in this section are a grouping of containment penetration components not evaluated with other systems. The scope of the evaluation in this section is passive mechanical components not evaluated in other system evaluations. The evaluation in this section includes only the containment penetration portion of these systems. The applicable systems were described in this section because their only intended function is performed by a containment penetration.

(A) License renewal drawing LRA-9321-2027 referenced for Unit 2 depicts the containment penetration portion of steam supply and condensate return from various nuclear services and unit heaters. This system is not described in LRA section 2.3.2.5 or elsewhere in the LRA. Please provide a brief description of this system, including the license renewal intended functions.

Discussion: The applicant stated that portion of the drawing being referenced is the auxiliary steam system which is described in LRA Section 2.3.4.5. This system has intended functions other than containment isolation. LRA Section 2.3.4.5 provides a UFSAR reference and indicates that the containment isolation function of the auxiliary steam system is evaluated in LRA Section 2.3.2.5. Therefore, this question is withdrawn and will not be sent as a formal RAI.

(B) License renewal drawing LRA-9321-72043 depicts the "Reactor Vessel Instrumentation System". This drawing was referenced for Unit 2. No similar system drawing was referenced for Unit 3. It appears that the referenced drawing under Unit 2 is actually applicable to Unit 3, and the correct drawing for Unit 2 should be LRA-208798. Please confirm the correctness of the referenced drawings, and if required, revise this section accordingly.

Discussion: The applicant indicated that the question is clear. This D-RAI will be sent as a formal RAI (renumbered as RAI 2.3A.2.5-1).