

IPRenewal NPEmails

From: STROUD, MICHAEL D [MSTROUD@entergy.com]
Sent: Tuesday, April 29, 2008 1:21 PM
To: Kimberly Green
Cc: COX, ALAN B; Rucker, Roger B
Subject: Telecon Summary 04-14-08 Submerged Cable_RBR (2).doc
Attachments: Telecon Summary 04-14-08 Submerged Cable_RBR (2).doc

Kim,

See attached markup of the submerged cable telecon.

Thanks

Mike

<<Telecon Summary 04-14-08 Submerged Cable_RBR (2).doc>>

Hearing Identifier: IndianPointUnits2and3NonPublic_EX
Email Number: 88

Mail Envelope Properties (A79A58994C541C48BBCFB319610763CB03B82379)

Subject: Telecon Summary 04-14-08 Submerged Cable_RBR (2).doc
Sent Date: 4/29/2008 1:21:06 PM
Received Date: 4/29/2008 1:21:13 PM
From: STROUD, MICHAEL D

Created By: MSTROUD@entergy.com

Recipients:

"COX, ALAN B" <acox@entergy.com>
Tracking Status: None
"Rucker, Roger B" <rrucker@entergy.com>
Tracking Status: None
"Kimberly Green" <Kimberly.Green@nrc.gov>
Tracking Status: None

Post Office: LITEXETSP002.etrsouth.corp.entergy.com

Files	Size	Date & Time
MESSAGE	178	4/29/2008 1:21:13 PM
Telecon Summary 04-14-08 Submerged Cable_RBR (2).doc		59968

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 APRIL 14, 2008, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING RESPONSE TO AUDIT ITEM RELATED TO THE INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3, LICENSE RENEWAL APPLICATION—DIRECT BURIAL CABLE

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Nuclear Operations, Inc. held a telephone conference call on April 14, 2008, to obtain clarification on Entergy's response to audit item 2 [License Renewal Application (LRA) Section 3.6-2]. By letter dated October 11, 2007, Entergy submitted a supplement to the LRA. In response to audit item 2, Entergy stated, "...[t]his is a lead sheathed solid dielectric insulated cable. The lead sheath prevents moisture in submerged cables from contacting the insulation, so water trees will not be formed." Entergy also stated, "...[a] lead sheathed cable is comparable to a submarine cable." The staff requested clarification regarding the comparability of a cable with a lead sheath to a submarine cable. Entergy answered the staff's questions regarding the cable design, installation, and environment. Based on the applicant's answers, the staff determined that additional information would need [to be submitted in a letter](#) in order to reach a conclusion. Therefore, the staff will issue a formal request for additional information.

The Enclosure provides a listing of the participants.

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

Enclosure:
List of Participants

cc w/encl: 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 APRIL 14, 2008, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING RESPONSE TO AUDIT ITEM RELATED TO THE INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3, LICENSE RENEWAL APPLICATION—DIRECT BURIAL CABLE

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

Docket Nos. 50-247 and 50-286

Enclosure:
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cc w/encl: See next page

DISTRIBUTION: See next page

ADAMS Accession No.: G:\ADRO\DLR\RPB2\Indian Point\Safety Review\Telecon Summaries\Telecon Summary 04-14-08 Submerged Cable.doc

OFFICE	LA:DLR	PM:RPB2:DLR	BC:RPB2:DLR
NAME		KGreen	RFranovich
DATE	05/ /08	05/ /08	05/ /08

OFFICIAL RECORD COPY

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

**LIST OF PARTICIPANTS
APRIL 14, 2008**

PARTICIPANTS

AFFILIATIONS

Kim Green	U.S. Nuclear Regulatory Commission (NRC)
Duc Nguyen	NRC
Raj Auluck	NRC
Audrey Klett	NRC
Roy Mathew	NRC
Mike Stroud	Entergy Nuclear Operations, Inc. (Entergy)
Roger Rucker	Entergy
Alan Cox	Entergy
Charlie Caputo	Entergy

ENCLOSURE

