

## IPRenewal NPEmails

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**From:** Kimberly Green  
**Sent:** Tuesday, April 29, 2008 7:18 AM  
**To:** STROUD, MICHAEL D  
**Cc:** [dyner@entergy.com](mailto:dyner@entergy.com)  
**Subject:** Draft Telecon Summary for 4/14/08 on Submerged Cables  
**Attachments:** Telecon Summary 04-14-08 Submerged Cable.doc

Mike,

Attached is the draft telecon summary from 4/14 on submerged cables. Please let me know if any corrections or changes are needed.

Thanks,  
Kimberly Green  
Safety PM  
(301) 415-1627  
[kimberly.green@nrc.gov](mailto:kimberly.green@nrc.gov)

**Hearing Identifier:** IndianPointUnits2and3NonPublic\_EX  
**Email Number:** 92

**Mail Envelope Properties** (Kimberly.Green@nrc.gov20080429071800)

**Subject:** Draft Telecon Summary for 4/14/08 on Submerged Cables  
**Sent Date:** 4/29/2008 7:18:23 AM  
**Received Date:** 4/29/2008 7:18:00 AM  
**From:** Kimberly Green

**Created By:** Kimberly.Green@nrc.gov

**Recipients:**  
"dtyner@entergy.com" <dtyner@entergy.com>  
Tracking Status: None  
"STROUD, MICHAEL D" <MSTROUD@entergy.com>  
Tracking Status: None

**Post Office:**

| <b>Files</b>                                 | <b>Size</b> | <b>Date &amp; Time</b> |
|--|-------------|------------------------|
| MESSAGE                                      | 282         | 4/29/2008 7:18:00 AM   |
| Telecon Summary 04-14-08 Submerged Cable.doc |             | 60922                  |

**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 be needed 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

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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

