

**From:** "STROUD, MICHAEL D" <MSTROUD@entergy.com>  
**To:** "Kimberly Green" <KJG1@nrc.gov>  
**Date:** 12/10/2007 10:19:33 AM  
**Subject:** Telecon Summary 12-04-07 Neutron Embrittlement1.doc

Kim,

See attached comments on the Neutron summary telecon.  
There are no comments on the Electrical summary telecon.

Thanks  
Mike

**Hearing Identifier:** IndianPointUnits2and3NonPublic  
**Email Number:** 301

**Mail Envelope Properties** (47723F3F.HQGWDO01.OWGWPO04.200.2000004.1.1423A0.1)

**Subject:** Telecon Summary 12-04-07 Neutron Embrittlement1.doc  
**Creation Date:** 12/10/2007 10:19:33 AM  
**From:** "STROUD, MICHAEL D" <MSTROUD@entergy.com>

**Created By:** MSTROUD@entergy.com

**Recipients**  
"Kimberly Green" <KJG1@nrc.gov>

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| MESSAGE                                             | 197                    | 12/10/2007 10:19:33 AM |
| TEXT.htm                                            | 1316                   | 12/26/2007 11:47:11 AM |
| Telecon Summary 12-04-07 Neutron Embrittlement1.doc | 51200                  |                        |
|                                                     | 12/26/2007 11:47:11 AM |                        |
| Mime.822                                            | 74581                  | 12/26/2007 11:47:11 AM |

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

**Concealed Subject:** No  
**Security:** Standard

Kim,

See attached comments on the Neutron summary telecon. There are no comments on the Electrical summary telecon.

Thanks  
Mike

LICENSEE: Entergy Nuclear Operations, Inc.

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

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON DECEMBER 4, 2007, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING 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. (Entergy), held a telephone conference call on December 4, 2007, to discuss and clarify the staff's requests for additional information (RAIs) concerning the Indian Point Nuclear Generating Unit Nos. 2 and 3, license renewal application. By letter dated October 29, 2007, the NRC staff sent Entergy RAIs on the Reactor Vessel Surveillance Program and the Reactor Neutron Embrittlement Time-Limited Aging Analyses. Entergy responded by letter dated November 28, 2007. During a telephone call held on December 3, 2007, the NRC staff requested that Entergy provide confirmation that the referenced source of the surveillance data complies with Regulatory Guide 1.190, and that the surveillance data has been used in the Pressurized Thermal Shock and Charpy Upper-Shelf Energy analyses. During the telephone call held on December 4, 2007, Entergy indicated for Indian Point Unit 3, the current neutron flux and fluence values are contained in WCAP-16251, Tables 6-2 and 6-3, and that they will revise the response to reflect this data source. With regard to the response to RAI 4.2.5-1 (for Indian Point Unit 2), Entergy stated that WCAP-15805, which is docketed, contains the surveillance data for Capsule X for H.B. Robinson, and that they will revise the response to reflect the source of this data.

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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 DECEMBER 4, 2007, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING REQUESTS FOR ADDITIONAL INFORMATION PERTAINING TO THE INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3, LICENSE RENEWAL APPLICATION

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Kimberly Green, Safety Project Manager  
Projects Branch 2  
Division of License Renewal  
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| OFFICE | LA:DLR  | PM:RPB2:DLR | OGC     | BC:RPB2:DLR |
| NAME   |         | KGreen      | STurk   | RFranovich  |
| DATE   | 12/ /07 | 12/ /07     | 12/ /07 | 12/ /07     |

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

**LIST OF PARTICIPANTS  
DECEMBER 4, 2007**

**PARTICIPANTS**

Kim Green,  
Barry Elliot  
Mike Stroud  
Alan Cox

**AFFILIATIONS**

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ENCLOSURE