

IPRenewal NPEmails

From: Kimberly Green
Sent: Friday, October 17, 2008 12:19 PM
To: STROUD, MICHAEL D; Tyner, Donna
Cc: IPRenewal NPEmails
Subject: Draft Telecon Summary of September 15, 2008 re reactor vessel neutron embrittlement
Attachments: Telecon Summary 09-15-08 RV Fluence.doc

Mike and Donna,

Attached is the draft telecon summary from the call on September 15, 2008 regarding reactor vessel neutron embrittlement. Please review and let me know if any corrections are needed.

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

Hearing Identifier: IndianPointUnits2and3NonPublic_EX
Email Number: 789

Mail Envelope Properties (83F82891AF9D774FBBB39974B6CB134F757695FB6C)

Subject: Draft Telecon Summary of September 15, 2008 re reactor vessel neutron embrittlement
Sent Date: 10/17/2008 12:19:25 PM
Received Date: 10/17/2008 12:19:28 PM
From: Kimberly Green

Created By: Kimberly.Green@nrc.gov

Recipients:
"IPRenewal NPEmails" <IPRenewal.NPEmails@nrc.gov>
Tracking Status: None
"STROUD, MICHAEL D" <MSTROUD@entergy.com>
Tracking Status: None
"Tyner, Donna" <dtynr@entergy.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	334	10/17/2008 12:19:28 PM
Telecon Summary 09-15-08 RV Fluence.doc		89594

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 SEPTEMBER 15, 2008, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., PERTAINING TO THE INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3, LICENSE RENEWAL APPLICATION – REACTOR VESSEL NEUTRON EMBRITTLEMENT

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Nuclear Operations, Inc., (Entergy or the applicant) held a telephone conference call on September 15, 2008, to provide clarification on the staff's earlier request of the applicant to provide the results of the evaluation for the upper shelf region including the nozzles (for 1/4 vessel thickness and inner diameter) for both Indian Point Nuclear Generating Unit Nos. 2 and 3 (IP2 and IP3) (ADAMS Accession Number ML082550574). It is the staff's understanding that the applicant has a reactor vessel fluence calculation for IP2 and is basing its conclusions for IP3 on the IP2 calculation. Therefore, the staff requested that when the applicant provides the requested information, that it include the following information:

- 1) Describe how the IP2 and IP3 reactor vessel geometries compare azimuthally.
- 2) Indicate what flux reduction measures have been implemented at each unit. During the call, the applicant stated that it has not implemented the same flux reduction measures at IP2 as it has at IP3.
- 3) Provide information or a statement regarding the fuel loading patterns at each unit.

The applicant stated that it would provide the requested information by letter.

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:
As stated

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 SEPTEMBER 15, 2008, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., PERTAINING TO THE INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3, LICENSE RENEWAL APPLICATION – REACTOR VESSEL NEUTRON EMBRITTLEMENT

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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

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ADAMS Accession No.: G:\ADRO\DLR\RPB2\Indian Point\Safety Review\Telecon Summaries\Telecon Summary 09-15-08 RV Fluence.doc

OFFICE	LA:DLR	PM:RPB2:DLR	OGC	BC:RPB2:DLR
NAME		KGreen		RFranovich
DATE	10/ /08	10/ /08	10/ /08	10/ /08

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

**LIST OF PARTICIPANTS
SEPTEMBER 15, 2008**

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Kim Green
Barry Elliot
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Mike Stroud
Alan Cox
Don Fronabarger
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AFFILIATIONS

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ENCLOSURE

Letter to Entergy from K. Green, dated October xx, 2008

DISTRIBUTION:

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON SEPTEMBER 15, 2008, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., PERTAINING TO THE INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3 (IP2 AND IP3), LICENSE RENEWAL APPLICATION – REACTOR VESSEL NEUTRON EMBRITTLEMENT

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E-MAIL:

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