



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

January 9, 2014

LICENSEE: Entergy Nuclear Operations, Inc.

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

SUBJECT: SUMMARY OF CONFERENCE CALL HELD ON DECEMBER 18, 2013,  
BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND  
ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING  
APPLICANT/LICENSEE ACTION ITEM 7 FROM MRP-227-A

Representatives of the U.S. Nuclear Regulatory Commission (NRC) staff, representatives of Entergy Nuclear Operations, Inc. (Entergy or the applicant), and Westinghouse held a conference call on December 18, 2013, to discuss recent developments related to Applicant/Licensee Action Item 7 from MRP-227-A, "Materials Reliability Program: Pressurized Water Reactor Internals Inspection and Evaluation Guidelines." A list of the participants is enclosed.

The NRC recently held a public meeting to discuss proposed actions related to Applicant/Licensee Action Item 7. Based on that meeting, the NRC is considering developing screening criteria for loss of fracture toughness due to the combined effects of thermal embrittlement and irradiation embrittlement for cast austenitic stainless steel (CASS) reactor vessel internals (RVI) components, which would be consistent with the approach in MRP-227-A. This alternative would be based on ferrite content derived from certified material test reports for the CASS components. If applicants/licensees meet the screening criteria, a detailed analysis for CASS components would not be required to be submitted.

Previously, Entergy revised license renewal Commitment 47 to delay the submittal of its detailed analysis for CASS components in the RVI to March 1, 2015. After responding to a request for additional information from the NRC, Entergy revised its submittal date to August 15, 2014. Since the NRC is considering an alternative approach for CASS components, and because Entergy's commitment date for submittal of a detailed analysis is approaching, the staff informed Entergy of the possible alternative. The applicant had an opportunity to comment on this summary.

Sincerely,

A handwritten signature in cursive script, reading "Kimberly J. Green".

Kimberly J. Green, Sr. Mechanical Engineer  
Aging Management of Plant Systems Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-247 and 50-286

Enclosure:  
List of Participants

January 9, 2014

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Sincerely,

/RA/

Kimberly J. Green, Sr. Mechanical Engineer  
Aging Management of Plant Systems Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-247 and 50-286

Enclosure:  
List of Participants

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\*concurrence via e-mail

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NAME	IKing	KGreen	YDiaz ( <i>J Daily for</i> )	IKing	KGreen
DATE	12/31/2013	1/5/2014	1/7/2014	1/9/2014	1/9/2014

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

LIST OF PARTICIPANTS

DECEMBER 18, 2013

**PARTICIPANTS**

Kim Green  
Jeffrey Poehler  
Allen Hiser  
Roger Waters  
Ted Ivy  
Nelson Azevedo  
Charlie Caputo  
John Curry  
Robert Dolansky  
Cheryl Boggess  
David Radonovich  
Bradford Grimmell  
Bryan Wilson  
Randy Lott

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ENCLOSURE

SUBJECT: SUMMARY OF CONFERENCE CALL HELD ON DECEMBER 18, 2013,  
BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND  
ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING COMMITMENT 47  
RELATED TO THE REACTOR VESSEL INTERNALS PROGRAM AT INDIAN  
POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3

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RidsNrrDlrRpob Resource  
RidsNrrDciCvib Resource  
RidsNrrDciCpnb Resource  
RidsNrrDraAfpb Resource  
RidsNrrDeEmcb Resource  
RidsNrrDeEeeb Resource  
RidsNrrDssSrxs Resource  
RidsNrrDssSbpb Resource  
RidsNrrDssScvb Resource  
RidsOgcMailCenter Resource

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