



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

April 11, 2017

LICENSEE: Entergy Nuclear Operations, Inc. (Entergy)
FACILITY: Indian Point Unit Nos. 2 and 3 (IP2 and IP3)
SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON
MARCH 15, 2017, BETWEEN THE U.S. NUCLEAR REGULATORY
COMMISSION AND ENTERGY CONCERNING REQUESTS FOR ADDITIONAL
INFORMATION PERTAINING TO THE INDIAN POINT UNIT NOS. 2 AND 3,
LICENSE RENEWAL APPLICATION (CAC. NOS. MD5407 AND MD5408)

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy held a telephone conference call on March 15, 2017, to discuss and clarify the staff's requests for additional information (RAIs) concerning the IP2 and IP3 license renewal application. The telephone conference call was useful in clarifying the intent of the staff's RAIs.

Enclosure 1 provides a listing of the participants and Enclosure 2 provides a summary of the key points discussed in the conference call. The RAIs can be found in the NRC's Agencywide Documents Access and Management System (ADAMS) under Accession No. ML17046A231.

The applicant had an opportunity to comment on this summary.

Sincerely,

/RA/

William Burton, Senior Project Manager
Project Management and Guidance Branch
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-247 and 50-286

Enclosures

1. List of Participants
2. Summary of RAIs

cc w/encls: Listserv

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THE INDIAN POINT UNIT NOS. 2 AND 3, LICENSE RENEWAL APPLICATION
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JWeil, OCA

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GDentel, RI

DJackson, RI

MModes, RI

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DScrenci, RI OPA

DTifft, RI

NMcNamara, RI

BHaagensen, RI

GNewman, RI

SRich, RI

ADAMS Accession No. ML17082A311

OFFICE	LA:DLR	PM:RPGB:DLR	BC:RPGB:DLR	PM:RPGB:DLR
NAME	YEdmonds	WBurton	SBloom (w/comments)	WBurton
DATE	3/30/17	4/10/17	4/11/17	4/11/17

OFFICIAL RECORD COPY

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

LIST OF PARTICIPANTS
MARCH 15, 2017

PARTICIPANTS

AFFILIATIONS

William "Butch" Burton	U.S. Nuclear Regulatory Commission (NRC)
James Gavula	NRC
William Holston	NRC
Sherwin Turk	NRC
Paul Bessette	Entergy Nuclear Operations Inc. (Entergy)
Richard Burrone	Entergy
Charles Caputo	Entergy
George Dahl	Entergy
Kevin Elliott	Entergy
David Lach	Entergy
Thomas Orlando	Entergy
Mark Spinelli	Entergy
Michael Troy	Entergy
David Wootten	Entergy
Garry Young	Entergy

REQUESTS FOR ADDITIONAL INFORMATION

LICENSE RENEWAL APPLICATION MARCH 15, 2017

Background

On July 25, 2016, the NRC staff issued RAI SET 2016-01 in NRC Agencywide Documents Access and Management System (ADAMS Accession No. ML16138A194), requesting additional information pertaining to License Renewal Interim Staff Guidance, LR-ISG-2012-02, "Aging Management of Internal Surfaces, Fire Water Systems, Atmospheric Storage Tanks, and Corrosion Under Insulation." By letter dated December 2, 2016, Entergy responded to RAI SET 2016-01 (ADAMS Accession No. ML16350A005). Based on its review of the information contained in Entergy's letter, the NRC staff issued follow-up RAIs by letter dated March 8, 2017 (ADAMS Accession No. ML17046A231). On March 15, 2017, NRC and Entergy staff held a clarification call to ensure that Entergy clearly understood what the staff was requesting in the follow-up RAIs.

The follow-up RAIs are listed below and can be found in the ADAMS under Accession No. ML17046A231.

RAIs

RAI 3.0.3-9a
RAI 3.0.3-9b
RAI 3.0.3-10-1a
RAI 3.0.3-10-2a
RAI 3.0.3-10-6a
RAI 3.0.3-10-7a

RAI Discussion

RAIs 3.0.3-9a and 3.0.3-9b

Subsequent to the applicant stating that they had no follow-up questions on RAI 3.0.3-9a and 3.0.3-9b, the staff emphasized the following points: (a) the basis of RAI 3.0.3-9a is that the staff believes that for the leak that had available wall thickness measurements, it would appear that structural integrity requirements could have been met on the day of the leak; (b) the thrust of request (1) is confirmation of this assumption or obtaining enough information to demonstrate that structural integrity would not have been met; (c) if structural integrity would have been met, then structural integrity should not be used as an acceptance criteria for wall thickness measurements; and (d) staff does not have a concern with the number of periodic inspections, periodicity, and the number of augmented inspections if adverse results are encountered. The applicant indicated that the question is clear.

RAI 3.0.3-10-1a

The applicant asked to discuss the level of detail that the staff expected for the requested changes to the service water integrity program. The applicant had limited its previous responses to those that required the program document itself to be modified. The staff discussed the circumstances surrounding the relief request cited in the RAI to provide context

for issues related to the potential need for improvements in nondestructive examination techniques or service life predictive methodology. The applicant stated that they had previously considered those types of changes as individual corrective actions as opposed to changes to the program, but with that clarification they understood the level of detail that the staff was expecting. The applicant did not ask the staff to make any changes to the RAI wording.

RAI 3.0.3-10-2a

The applicant stated, with the clarification discussed for the previous RAI regarding the level of detail, that they did not need any further discussion. The applicant did not ask the staff to make any changes to the RAI wording.

RAI 3.0.3-10-6a

The applicant stated that they did not need any further discussion for this RAI, and they did not ask the staff to make any changes to the RAI wording.

RAI 3.0.3-10-7a

This RAI was not discussed during the call.

RAI Response Date

The letter that contained these follow-up RAIs requested a response from Entergy no later than 30 days from the date of the letter (i.e., response by April 8, 2017). During the call, Entergy requested 60 days to respond to the follow-up RAIs. The basis for the request is due to the applicant having entered an outage at Indian Point 3 outage on 3/13/17. The Subject Matter Expert (SME) is focusing on outage tasks and is working night shift, focusing on service water piping inspections (Visual and non-destructive examination (NDE)), service water heat exchanger inspections, including Containment Fan Cooler Units (FCU), eddy current inspections of Balance of Plant systems, structures, and components (SSCs) & FCUs, Main Condenser inspections, and engineering field support. The SME is needed to participate in both the outage and RAI response preparation and review. He has the detailed knowledge of the involved systems and the data to ensure the response is of high quality and validated.

The Director of the Division of License Renewal reviewed and approved Entergy's request for a 60-day response.

Commitment Table

By letter dated January 17, 2017 (ADAMS Accession No. ML17023A209), Entergy submitted an update to the list of commitments associated with the Indian Point license renewal review. The staff discussed the list with Entergy to ensure that the implementation dates were still appropriate in light of the recent agreement to shorten the period of extended operation for the units. All agreed that no change to the implementation dates was needed at this time.