



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

June 16, 2015

Vice President, Operations
Entergy Nuclear Operations, Inc.
Indian Point Energy Center
450 Broadway, GSB
P.O. Box 249
Buchanan, NY 10511-0249

**SUBJECT: INDIAN POINT NUCLEAR GENERATING UNIT NO. 2 - REQUEST FOR
ADDITIONAL INFORMATION REGARDING REQUEST TO PERMANENTLY
EXTEND THE FREQUENCY OF THE CONTAINMENT INTEGRATED LEAK
RATE TEST (TAC NO. MF5382)**

Dear Sir or Madam:

By letter dated December 9, 2014, Entergy Nuclear Operations, Inc. (the licensee), submitted a license amendment request to permanently extend the frequency of the containment integrated leak rate test to once every 15 years for Indian Point Nuclear Generating Unit No. 2.

The U.S. Nuclear Regulatory Commission staff is reviewing the submittal and has determined that additional information is needed to complete its review. The specific questions are found in the enclosed request for additional information (RAI). Based on our discussions we understand that a response to the RAI will be provided within 30 days of the date of this letter.

Please contact me at (301) 415-1364 if you have any questions on this issue.

Sincerely,

A handwritten signature in black ink, which appears to read "Douglas V. Pickett", is positioned above the typed name.

Douglas V. Pickett, Senior Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-247

Enclosure:
Request for Additional Information

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION

ENTERGY NUCLEAR OPERATIONS, INC.

INDIAN POINT NUCLEAR GENERATING UNIT NO. 2

DOCKET NO. 50-247

References:

1. Letter NL-14-128, dated December 9, 2014, from Lawrence Coyle, Entergy Nuclear Operations to USNRC regarding the Proposed License Amendment Regarding Extending the Containment Type A Leak Rate Testing Frequency to 15 Years, (ADAMS Accession No. ML14353A015)
2. Letter NL-15-062, dated May 20, 2015, from Lawrence Coyle, Entergy Nuclear Operations to USNRC regarding the Response to Request for Additional Information Regarding Extending the Containment Type A Leak Rate Testing Frequency to 15 Years, (ADAMS Accession No. ML15149A139)

Mechanical and Civil Engineering Branch (EMCB)

IP2 – ILRT LAR – EMCB FOLLOW-UP RAI-4

In Reference 2, the response to EMCB RAI-4 notes that the inaccessible portions of the liner are protected from the containment environment by the moisture resistant insulation which ensures the inaccessible portions of the liner remain acceptable. Section 4.4.1 of Reference 1 notes that in 2008, multiple loose insulation panels were identified, with two of the panels requiring repair. No discussion is provided about the liner behind the insulation panels or inspections done to verify no moisture had migrated behind the loose panels.

Describe what actions were taken to verify that no degradation occurred behind the insulation panels. If visual inspections were not conducted on the liner behind the loose insulation panels, provide a justification for why they were unnecessary.

Enclosure

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/RA/

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