



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

September 11, 2018

Michael Corradini, Chairman  
Advisory Committee on Reactor Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**SUBJECT: LICENSE RENEWAL OF INDIAN POINT NUCLEAR GENERATING UNIT NOS.  
2 AND 3**

Dear Dr. Corradini:

During the 565<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards (the Committee, ACRS) which was held on September 10-12, 2009, the Committee completed its review of the license renewal application for Indian Point Nuclear Generating Unit Nos. 2 and 3 (IP2 and IP3). The Committee also reviewed the U.S. Nuclear Regulatory Commission (NRC) staff's associated final safety evaluation report (SER) for this application.

In the Committee's final report dated September 23, 2009 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML092590684), the Committee agreed with the NRC staff that there are no open license renewal issues that would prevent the NRC from renewing the IP2 and IP3 operating licenses. The Committee also concluded that the programs that Entergy Nuclear Operations, Inc. (the applicant) established and committed to implement will provide reasonable assurance that Entergy can operate IP2 and IP3 in accordance with its current licensing basis for the period of extended operation without undue risk to the health and safety of the public. As such, the Committee recommended that the NRC should approve the IP2 and IP3 Renewed Facility Operating Licenses.

The Committee based its review on the documentation of the staff's safety review in NUREG-1930, "Safety Evaluation Report Related to the License Renewal of Indian Point Nuclear Generating Unit Nos. 2 and 3," dated August 11, 2009 (ADAMS Accession No. ML092240268). Following the Committee's review, the NRC staff published three supplements to NUREG-1930, on August 31, 2011 (Supplement 1, ADAMS Accession No. ML11242A215); July 31, 2015 (Supplement 2, ADAMS Accession No. ML15188A383); and August 1, 2018 (Supplement 3, ADAMS Accession No. ML18200A333). The NRC staff transmitted these supplements to the ACRS following issuance. The NRC staff has considered the information in these supplements in light of the ACRS findings and conclusions in the Committee's September 23, 2009 final report (see the staff's August 7, 2018 letter to the ACRS at ADAMS Accession No. ML18211A484). The staff is not aware of any information that would call into question the ACRS's original findings and conclusions, and believes that those findings and conclusions remain valid. Furthermore, the staff communicated with the ACRS staff to ascertain the need for further interactions about the application. In its September 7, 2018, planning and procedures meeting, the ACRS concluded that no additional interactions were necessary to support the ACRS review of the IP2 and IP3 license renewal application.

Finally, as documented in SER Supplement 3 (pages 1-3), the staff notes that Entergy amended its license renewal application in 2017 to authorize shortened license renewal terms. The

renewed licenses would authorize operation of IP2 and IP3 until April 30, 2024 and April 30, 2025, respectively; the original application had requested authorization to operate IP2 until September 28, 2033 and IP3 until December 12, 2035, respectively.

In accordance with Energy's 2017 amendment request, the renewed licenses will authorize operation of IP2 until April 30, 2024, and IP3 until April 30, 2025. As the staff stated, the shortened periods of operation do not affect any of the conclusions in SER Supplement 3.

The NRC staff appreciates the Committee's objective and in-depth review of the license renewal application for IP2 and IP3 and the staff's SER and SER Supplements. Further, the NRC staff recognizes and appreciates the Committee's commitment to safety and the Committee's role in the license renewal process.

Sincerely,

**/RA/**

Margaret M. Doane  
Executive Director  
for Operations

cc: Chairman Svinicki  
Commissioner Baran  
Commissioner Burns  
Commissioner Caputo  
Commissioner Wright  
SECY

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2 AND 3 DATED: September 11, 2018

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