



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

November 6, 2014

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

SUBJECT: SUPPLEMENT 2 TO THE SAFETY EVALUATION REPORT RELATED TO THE
LICENSE RENEWAL OF INDIAN POINT NUCLEAR GENERATING UNIT
NOS. 2 AND 3

Dear Sir or Madam:

By letter dated April 23, 2007, as supplemented by letters dated May 3, and June 21, 2007, Entergy Nuclear Operations, Inc., (Entergy) submitted to the U.S. Nuclear Regulatory Commission (NRC) an application to renew the Indian Point Nuclear Generating Unit Nos. 2 and 3, (IP2 and IP3) operating licenses for an additional 20 years beyond the expirations of the initial operating licenses on September 28, 2013, for IP2, and on December 12, 2015, for IP3. The license renewal application (LRA) was submitted pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54), "Requirements for Renewal of Operating Licenses for Nuclear Power Plants." The NRC staff determined that the LRA was complete and acceptable for docketing on July 25, 2007.

The NRC staff reviewed the LRA for compliance with the requirements of 10 CFR Part 54, and issued its findings in NUREG-1930, "Safety Evaluation Report [SER] Related to the License Renewal of Indian Point Nuclear Generating Unit Nos. 2 and 3," on August 11, 2009. The SER was published in November 2009, following the staff's receipt of comments from the Advisory Committee on Reactor Safeguards (ACRS). In August 2011, the staff issued Supplement 1 to NUREG-1930, which documented the staff's review of supplemental information provided by Entergy since the issuance of the SER as documented in NUREG-1930.

The enclosed Supplement 2 to the SER documents the staff's review of additional information provided by Entergy in annual updates, LRA amendments, and responses to staff requests for additional information since the issuance of Supplement 1 to the SER.

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If you have any questions regarding this matter, please contact Kimberly Green at 301-415-1627, or by e-mail at kimberly.green@nrc.gov.

Sincerely,

/RA/

Christopher G. Miller, Director
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-247 and 50-286

Enclosure:
As stated

cc w/encl: Listserv

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Letter to Entergy Nuclear Operations, Inc. from Chris Miller dated November 6, 2014

SUBJECT: SUPPLEMENT 2 TO THE SAFETY EVALUATION REPORT RELATED TO THE
LICENSE RENEWAL OF INDIAN POINT NUCLEAR GENERATING UNIT NOS.
2 AND 3

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