



**Entergy Nuclear Northeast**  
Indian Point Energy Center  
450 Broadway, GSB  
P.O. Box 249  
Buchanan, N.Y. 10511-0249  
Tel (914) 254-6700

**Larry Coyle**  
Site Vice President

NL-15-099

July 30, 2015

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

SUBJECT: 2014 Annual 10 CFR 50.46 Emergency Core Cooling System Evaluation  
Changes Report  
Indian Point Unit Nos. 2 and 3  
Docket Nos. 50-247 & 50-286  
License Nos. DPR-26 & DPR-64

Reference: 1. Entergy letter NL-14-040; 30-Day 10 CFR 50.46 Report of Change in Emergency  
Core Cooling System Model, dated March 18, 2014.

Dear Sir or Madam:

This letter provides the annual 10 CFR 50.46 report for calendar year 2014 for Indian Point Units 2 (IP2) and 3 (IP3). The prior report, for calendar year 2013, was provided in Reference 1.

There are no new peak cladding temperature (PCT) adjustments required for the IP2 or the IP3 small and large break loss-of-coolant accident (LOCA) analyses of record (AOR) for calendar year 2014. Although not required by regulation, this letter reports the small break LOCA PCT for IP2 as 1028 °F and IP3 as 1543 °F, and the large break LOCA PCT for IP2 as 2119 °F and IP3 as 2046 °F, respectively.

The limiting PCT results for the IP2 and IP3 small and large break LOCAs continue to meet the criteria of 10 CFR 50.46, paragraph (b) for calendar year 2014.

There are no new commitments contained in this letter.

If you have any questions or require additional information, please contact Mr. Robert Walpole, Manager, Regulatory Assurance at (914) 254-6710.

Sincerely,

LC/mm

cc: next page

A large, stylized handwritten signature in black ink, likely belonging to Larry Coyle, is written over the signature line.

A002  
NIR

cc: Mr. Daniel H. Dorman, Regional Administrator, NRC Region 1  
Mr. Douglas Pickett, Senior Project Manager, NRC NRR DORL  
IPEC NRC Resident Inspector's Office  
Mr. John B. Rhodes, President and CEO, NYSERDA  
Ms. Bridget Frymire, New York State Department of Public Service