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Robert Walpole
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NL-12-021

May 11, 2012

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

SUBJECT: 2011 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-11-046; 2010 Annual 10 CFR 50.46 Emergency Core Cooling
System Evaluation Changes Report, dated May 9, 2011.

Dear Sir or Madam:

This letter provides the annual 10 CFR 50.46 report for calendar year 2011 for Indian Point Units 2 (IP2) and 3 (IP3). The prior report, for calendar year 2010, 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 2011. 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 1967 °F and IP3 as 1992 °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 2011.

There are no new commitments contained in this letter. If you have any questions or require additional information, please contact me at 914-254-6710.

Sincerely,

A handwritten signature in black ink, appearing to read "RWalpole", written over a horizontal line.

RW/mb/jc

cc: next page

ADDI
NER

cc: Mr. William Dean, Regional Administrator, NRC Region 1
Mr. Douglas Pickett, Senior Project Manager, NRC NRR DORL
IPEC NRC Resident Inspector's Office
Mr. Francis J. Murray, President and CEO, NYSERDA
Ms. Bridget Frymire, New York State Department of Public Service