



**Entergy Nuclear Northeast**  
Entergy Nuclear Operations, Inc.  
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December 12, 2005  
NL-05-139

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

Subject: Indian Point Nuclear Generating Unit No. 2  
Docket 50-247  
Indian Point Nuclear Generating Unit No. 3  
Docket 50-286  
**Annual 10 CFR 50.46 Report for Year 2004-  
Emergency Core Cooling System Evaluation Changes**

Reference: 1. Westinghouse letter (IPP-05-30/INT-05-22) Indian Point Unit No. 2 and 3 –  
10 CFR 50.46 Annual Notification and Reporting for 2004, dated April 26, 2005.

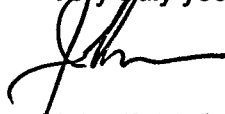
Dear Sir:

Entergy Nuclear Operations, Inc. (ENO), has reviewed the 2004 small and large break loss of coolant accident (LOCA) peak clad temperature (PCT) changes described in Reference 1, for Indian Point 2 and Indian Point 3. The Indian Point 2 and Indian Point 3 PCTs remain below the maximum fuel cladding temperature of 2200°F.

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There are no new commitments made in this letter. If you have any questions, please contact Ms. Charlene Faison at 914-272-3378.

Very truly yours,

A handwritten signature in black ink, appearing to read 'John F. McCann', written in a cursive style.

John F. McCann  
Director, Licensing  
Entergy Nuclear Operations, Inc.

cc: Next Page

cc: Mr. John Boska, Project Manager  
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