



**Entergy Nuclear Northeast**  
Entergy Nuclear Operations, Inc.  
Indian Point Energy Center  
295 Broadway, Suite 1  
P.O. Box 249  
Buchanan, NY 10511-0249

November 30, 2001

Re: Indian Point Unit No. 2  
Docket No. 50-247  
NL 01-141

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Stop O-P1-17  
Washington, DC 20555-0001

SUBJECT: Response to Request for Additional Information Indian Point 2 License Amendment  
Request for Reactor Coolant System Heatup and Cooldown Limitation Curves (TAC  
No.: MB2419)

References: 1. Consolidated Edison letter (NL01-092) to NRC, "Indian Point 2 License  
Amendment Request for Reactor Coolant System Heatup and Cooldown  
Limitation Curves and Request for Exemption from the Requirements of  
10CFR50.60(a) and Appendix G," dated July 16, 2001

By letter dated July 16, 2001 (Ref. 1), Consolidated Edison (the former licensee) submitted an application for an amendment to the Technical Specifications (TS) for Indian Point Unit No. 2 (IP2). The proposed amendment requested revised Reactor Coolant System Heatup and Cooldown Limitation Curves, as well as new Overpressure Protection System (OPS) limits. The U.S. Nuclear Regulatory Commission (NRC) staff reviewed this submittal, determined that additional information was required to complete its review, and requested that additional information in a telephone conference on November 14, 2001. As a result of the telephone conference, Entergy Nuclear Operations, Inc. (ENO – the current licensee) withdraws proposed Note 3 on TS Table 3.1.A-2, "OPS Operability Requirements - Safety Injection and Charging Pumps," page 2 of 2.

A revised proposed TS page is included in Attachment 1.

This letter contains no new commitments.

Should you or your staff have any questions regarding this submittal, please contact Mr. John F. McCann, Manager, Nuclear Safety and Licensing at (914) 734-5074.

Very truly yours,

A handwritten signature in black ink, appearing to read "Fred Dacimo".

Fred Dacimo  
Vice President – Operations  
Indian Point 2

Attachment

ADD1

cc:

Mr. Hubert J. Miller  
Regional Administrator-Region I  
US Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Mr. Patrick D. Milano, Senior Project Manager, Section 1  
Project Directorate I  
Division of Licensing Project Management  
US Nuclear Regulatory Commission  
Mail Stop O-8-2C  
Washington, DC 20555

NRC Senior Resident Inspector  
US Nuclear Regulatory Commission  
PO Box 38  
Buchanan, NY 10511

Mayor, Village of Buchanan  
236 Tate Avenue  
Buchanan, NY 10511

Mr. Paul Eddy  
NYS Department of Public Service  
3 Empire Plaza  
Albany, NY 12223

Mr. William Flynn  
NYS ERDA  
Corporate Plaza West  
286 Washington Ave. Extension  
Albany, NY 12203

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

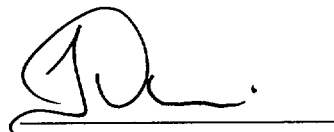
In the Matter of )  
ENTERGY NUCLEAR OPERATIONS, INC. ) Docket No. 50-247  
Indian Point Nuclear Generating Unit No. 2 )

APPLICATION FOR AMENDMENT  
TO OPERATING LICENSE

Pursuant to Section 50.90 of the Regulations of the Nuclear Regulatory Commission (NRC), Entergy Nuclear Operations, Inc., as holder of Facility Operating License No. DPR-26, hereby submits a revised proposed Technical Specification page in support of the July 16, 2001 application for amendment of the Technical Specifications contained in Appendix A of this license. The specific revised proposed Technical Specification page is set forth in Attachment 1.

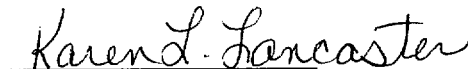
As required by 10CFR50.91(b)(1), a copy of this submittal has been provided to the appropriate New York State official designated to receive such amendments.

BY:



Fred Dacimo  
Vice President – Operations  
Indian Point 2

Subscribed and sworn to  
before me this 30<sup>th</sup> day  
November, 2001.

  
Notary Public

KAREN L. LANCASTER  
Notary Public, State of New York  
No. 60-4643659  
Qualified In Westchester County  
Term Expires 9/30/05

**ATTACHMENT 1 TO NL 01-141**

**TECHNICAL SPECIFICATION PAGES IN  
STRIKEOUT/SHADOW FORMAT**

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Deleted text is shown as ~~strikeout~~.

Added text is shown as shaded.

Table 3.1.A-2

OPS Operability RequirementsSafety Injection and Charging Pumps

## NOTE:

1. If conditions require the use of Safety Injection pumps for makeup in the event of a loss of RCS inventory, the pumps can be made capable of injecting into the RCS through manual actions.
2. With charging pumps operating for normal RCS makeup, one SI pump may be made capable of injecting into the RCS as needed to support abnormal operations such as emergency boration or response to a loss of RHR cooling.

With OPS operable at or below ~~305~~ 280°F, no more than ~~one (1) safety injection (SI) and three (3) charging pumps may be energized~~ three charging pumps may be capable of injecting into the RCS; OR, for the reduced PORV actuation curve (See Figure 3.1.A-1), one safety injection and two charging pumps may be capable of injecting into the RCS..

OPS is not required to be operable at or below ~~305~~ 280°F if either the conditions of Column II or the conditions of Column III below are met for the ~~specified conditions~~ maximum number of SI and Charging pumps capable of injecting into the RCS specified in Column I:

Column I Maximum Number of <del>Energized</del> SI and Charging Pumps ( <del>SI and/or</del> <del>charging</del> ) Capable of Injecting into the RCS		Column II I Operating Restrictions (pressurizer pressure, pressurizer level, and RCS temperature)	Column III H Vent Area to Containment Atmosphere (square inches)
SI	Charging		
0	1	See Figure 3.1.A-2.	2.00 (or 1 PORV fully open)
0	2	See Figure 3.1.A-3.	2.00 (or 1 PORV fully open)
0	3	See Figure 3.1.A-4	2.00 (or 1 PORV fully open)
1	0, 1, 2 or 3	See Figure 3.1.A-3. Use Column III only	2.00 (or 1 PORV fully open)
2	0, 1, 2 or 3	Use Column III only.	5.00 (or 2 PORVs fully open)
3	0, 1, or 2	Use Column III only	5.00 (or 2 PORVs fully open)
3	3	Use Column III only.	5.00