



February 6, 1987  
IPN-87-004

**John C. Brons**  
Senior Vice President  
Nuclear Generation

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

Subject: Indian Point 3 Nuclear Power Plant  
Docket No. 50-286  
Proposed Changes to Technical Specifications  
Related to Total Core Peaking Factor, F<sub>Q</sub>

References: 1. Letter to S. A. Varga from J. C. Brons, dated April 18, 1986 entitled: "Proposed Changes to the Technical Specifications Related to Total Core Peaking Factor, F<sub>Q</sub>."

Dear Sir:

This application seeks to revise Appendix A, Figure 3.10-2 of the Operating License. Figure 3.10-2 provides the K(Z) curve which is being revised to reflect a proposed increase in the total core peaking factor, F<sub>Q</sub> limit to 2.20. This revision to Figure 3.10-2 supplements the proposed Operating License amendment transmitted by Reference 1. The application transmitted by Reference 1 seeks to amend Appendix A, Section 3.10 of the Operating License to increase the full power total core peaking factor, F<sub>Q</sub> limit to less than or equal to 2.20.

Enclosed for filing is the signed original of a document entitled, "Application for Amendment to Operating License," with Attachment I and II thereto, comprising a statement of the proposed changes to the Technical Specifications and the associated Safety Evaluation.

Attachment III provides documentation that a F<sub>Q</sub> value of 2.32 was used in the non-LOCA safety analyses. This documentation was requested during a January 8, 1987 telephone conversation with the NRC staff regarding the application transmitted by Reference 1.

In accordance with 10 CFR 170.12, a check in the amount of \$150.00 was enclosed with Reference 1 as payment of the application fee for the review of the proposed changes to the Technical Specifications.

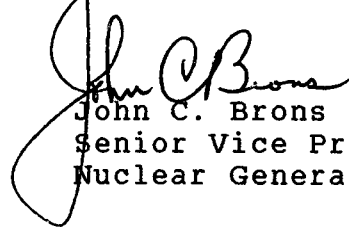
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In accordance with 10 CFR 50.92, a copy of this application and the associated attachments is being submitted to the designated New York State Official.

Should you or your staff have any questions regarding this matter, please contact Mr. P. Kokolakis of my staff.

Very truly yours,

  
John C. Brons  
Senior Vice President  
Nuclear Generation

cc: Resident Inspector's Office  
Indian Point Unit 3  
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Buchanan, NY 10511

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BEFORE THE UNITED STATES  
NUCLEAR REGULATORY COMMISSION

In the matter of )  
POWER AUTHORITY OF THE STATE OF NEW YORK ) Docket No. 50-286  
Indian Point 3 Nuclear Power Plant )

APPLICATION FOR AMENDMENT TO  
OPERATING LICENSE

Pursuant to Section 50.90 of the regulations of the Nuclear Regulatory Commission (NRC), the Power Authority of the State of New York, as holder of Facility Operating License No. DPR-64, hereby applies for an Amendment to the Technical Specifications contained in Appendix A of this license.

This application supplements the proposed Operating License amendment transmitted by letter dated April 18, 1986, which sought to amend Section 3.10 of Appendix A to the Operating License. The proposed changes are being submitted as a result of the Commission's rescission of the February 11, 1980 Confirmatory Order. The rescission of the 2000°F limit on fuel peak clad temperature under large break LOCA conditions allows for an increase in total core peaking factor,  $F_Q$ , from 2.13 to 2.20.

The proposed changes to the Technical Specifications are presented in Attachment I to this application. The Safety Evaluation corresponding to this change is included in Attachment II.

POWER AUTHORITY OF THE  
STATE OF NEW YORK

By John C. Brons  
John C. Brons  
Senior Vice President  
Nuclear Generation

STATE OF NEW YORK  
COUNTY OF WESTCHESTER

Subscribed and sworn to before me  
this 6th day of January 1987

John C. Brons  
Maria Holcomb

Notary Public  
State of New York  
My Comm. Expires