

John D. O'Toole  
Vice President

Consolidated Edison Company of New York, Inc.  
4 Irving Place, New York, NY 10003  
Telephone (212) 460-2533

April 10, 1985

Director of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

ATTN: Mr. Steven A. Varga, Chief  
Operating Reactors Branch No. 1  
Division of Licensing

Re: Consolidated Edison Company of New York, Inc.  
(Indian Point Station, Unit No. 2)  
Docket No. 50-247

Dear Mr. Varga:

Transmitted herewith are three (3) originals and forty (40) copies of an "Application for Amendment to Operating License", sworn to on April 10, 1985. This Application requests an amendment to the Indian Point Unit No. 2 Technical Specifications to revise the limits for total nuclear peaking factor ( $F_Q$ ) and accumulator water volume to accommodate plant operation at steam generator tube plugging levels up to 25%. The specific technical specification changes requested are contained in Attachment A to the Application. A Safety Assessment of the proposed changes is presented in Attachment B to the Application and detailed supporting reanalyses are contained in Enclosure 1 of Attachment B. The ECCS/LOCA analysis presented in Enclosure 1 of Attachment B demonstrates that all acceptance criteria of 10 CFR 50.46 and 10 CFR Part 50, Appendix K, are met for the proposed  $F_Q$  of less than or equal to 2.32 and accumulator water volume 814.5-829.5 ft<sup>3</sup> at steam generator tube plugging levels up to 25%. Note that the effect of 25% steam generator tube plugging on non-LOCA transients was previously submitted to the NRC on April 25, 1980 and approved by the NRC via license amendment no. 69 dated April 22, 1981.

Due to the need for recalibrating the accumulator level transmitters inside containment, Con Edison requests that this amendment, when issued, be made effective upon startup of Cycle 8 operations, currently projected to be in March 1986.

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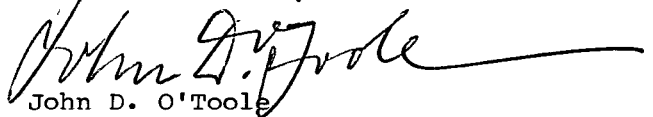
TO: S. Varga

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April 10, 1985

The appropriate filing fee, in accordance with 10 CFR 170.12 is enclosed along with an Affidavit of Service attesting to state and local notification as required by 10 CFR 50.91.

Very truly yours,

  
John D. O'Toole  
Vice President

encl.

cc: Hon. Cheryl Harding (w/encl.)  
Mayor, Village of Buchanan  
236 Tate Avenue  
Buchanan, New York 10511

Mr. Jay Dunkleberger (w/encl.)  
Division of Policy Analysis and Planning  
New York State Energy Office  
Agency Building 2, Empire State Plaza  
Albany, New York 12222

Senior Resident Inspector (w/encl.)  
U. S. Nuclear Regulatory Commission  
P. O. Box 38  
Buchanan, New York 10511

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of )  
 )  
CONSOLIDATED EDISON COMPANY ) Docket No. 50-247  
OF NEW YORK, INC. )  
(Indian Point Station, )  
Unit No. 2) )

STATE OF NEW YORK )  
 ) ss:  
COUNTY OF NEW YORK )

AFFIDAVIT OF SERVICE

Kean Wong, being duly sworn, states:

That he is an Associate Engineer employed by Consolidated Edison Company of New York, Inc., and that he has served the foregoing document entitled, "Application for Amendment to Operating License," sworn to on April 10, 1985, by mailing a copy thereof, first class postage, prepaid and properly addressed to the following persons:

Hon. Cheryl Harding  
Mayor, Village of Buchanan  
236 Tate Avenue  
Buchanan, New York 10511

Mr. Jay Dunkleberger  
Division of Policy Analysis and Planning  
New York State Energy Office  
Agency Building 2, Empire State Plaza  
Albany, New York 12223

Kean Wong  
Kean Wong

Sworn to before me  
this 10 day of  
April, 1985.

THOMAS LOVE  
Notary Public  
Notary Public, State of New York  
No. 31-2409638  
Qualified in New York County  
Commission Expires March 30, 1987