

John D. O'Toole
Vice President

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

August 6, 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 "Application for Amendment to Operating License", sworn to on August 6, 1985. This Application is in response to your April 22, 1985 letter requesting the inclusion of an anticipatory reactor trip upon turbine trip specification in the Indian Point Unit No. 2 Technical Specifications, which satisfies NUREG-0737, "Clarification of TMI Action Plan Requirements" Item II.K.3.12. This Application requests an amendment to the Indian Point Unit No. 2 Technical Specifications to include the anticipatory reactor trip upon turbine trip. In addition, this application requests a modification to bypass (block) the anticipatory reactor trip upon turbine trip below 35% power and provides the necessary analyses, required by NUREG-0737 Item II.K.3.10, which demonstrates that the probability of a small break loss-of-coolant accident (LOCA) resulting from a stuck-open power-operated relief valve (PORV) is substantially unaffected by the modification. The modification of this trip can lead to an increase in plant availability by reducing the length of time required to restart the unit following a readily correctable turbine trip at low power.

To permit us to implement the proposed modification to the anticipatory reactor trip upon turbine trip during the Cycle 7/8 refueling outage, Con Edison requests that the necessary license amendment be issued no later than December 31, 1985.

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3/40 # 0383431

TO: S. Varga

-2-

August 6, 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 Dunkelberger (w/encl.)
Division of Policy Analysis and Planning
New York State Energy Office
Agency Building 2, Empire State Plaza
Albany, New York 12223

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

Paul Driscoll, 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 August 6, 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 Dunkelberger
Division of Policy Analysis and Planning
New York State Energy Office
Agency Building 2, Empire State Plaza
Albany, New York 12223


Paul Driscoll

Subscribed and sworn to
before me this 6 day
August, 1985.


Notary Public
THOMAS LOVE

Notary Public, State of New York
No. 31-2409638

Qualified in New York County
Commission Expires March 30, 1987