LAW OFFICES OF
LEBOEUF, LAMB, LEIBY & MACRAE
1757 N STREET, N.W.
WASHINGTON, D.C. 20036
TELEPHONE 202 457-7500
CABLE ADDRESS
LEBWIN, WASHINGTON, D.C.
TELEX: 440274

LEON A. ALLEN, JR.
JOSEPH E. BACHELDER, III
ERNEST S. BALLARD, JR.
G. S. PETER BERGEN ‡
GEOFFRY D. C. BEST
DAVID P. BICKS
TAYLOR R. BRIGGS
CHARLES N. BURGER
WILLIAM O. DOUB* ‡
EUGENE R. FIDELL* ‡
JACOB FRIEDLANDER
DONALD J. GREENE
JAMES A. GREER, II ‡
JOHN L. GROSE ‡
DOUGLAS W. HAWES
CARL D. HOBELMAN
MICHAEL IOVENKO
JAMES F. JOHNSON, 4TH
RONALD D. JONES
LEX K. LARSON* ‡
GRANT S. LEWIS
CAMERON F. MACRAE ‡
CAMERON F. MACRAE III ‡
GERARD A. MAHER
SHEILA H. MARSHALL
JAMES G. MCELROY
JAMES P. MCGRANERY, JR.* ‡
PHILIP PALMER MCGUIGAN
L. MANNING MUNTZING* ‡
JAMES O'MALLEY, JR. ‡
J. MICHAEL PARISH
JOHN A. RUDY
PAUL G. RUSSELL
HAROLD M. SEIDEL
CHARLES P. SIFTON
HALCYON G. SKINNER
JOSEPH S. STRAUSS
SAMUEL M. SUGDEN
EUGENE B. THOMAS, JR.* ‡
LEONARD M. TROSTEN* ‡
HARRY H. VOIGT* ‡
H. RICHARD WACHTEL
GERARD P. WATSON

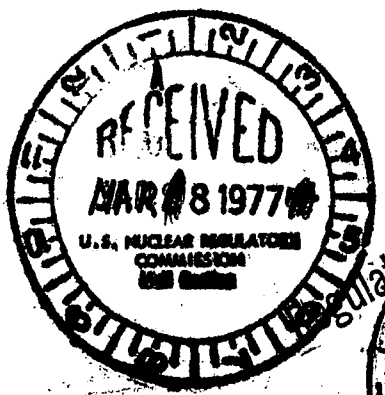
*RESIDENT PARTNERS WASHINGTON OFFICE
‡ADMITTED TO THE DISTRICT OF COLUMBIA BAR

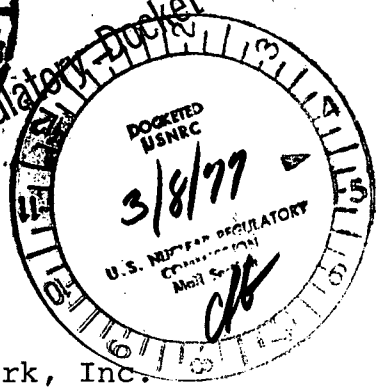
RANDALL J. LEBOEUF, JR. 1929-1975
ADRIAN C. LEIBY 1952-1976

OF COUNSEL
ARVIN E. UPTON

140 BROADWAY
NEW YORK, N.Y. 10005
TELEPHONE 212 269-1100
CABLE ADDRESS
LEBWIN, NEW YORK
TELEX: 423461

January 28, 1977





Mr. Ben C. Rusche
Director
Office of Nuclear Reactor
Regulation
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

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

Dear Mr. Rusche:

On September 9, 1976 the Commission published in the Federal Register an Order for Modification of License issued on August 27, 1976 with respect to Indian Point Station, Unit No. 2. 41 Fed. Reg. 38226 (1976). That Order modified Facility Operating License No. DPR-26 by adding the following new provisions:

> As soon as possible, the Licensee shall submit a reevaluation of ECCS cooling preference calculated in accordance with an approved Westinghouse Evaluation Model, with appropriate correction for upper head water temperature.

In accordance with and in satisfaction of this provision, Consolidated Edison Company of New York, Inc. has

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consulted with Westinghouse, its nuclear steam system supplier, and, as attorneys for Con Edison, we submit herewith the reanalysis of the Indian Point 2 Emergency Core Cooling System. This reanalysis has been performed in accordance with the October 1975 Westinghouse Evaluation Model. This Model has been approved by the Regulatory Staff, and the analysis incorporates, as required, a correction for upper head water temperature applicable to this facility.

Con Edison and its vendor are available to meet with you or members of the Staff, if necessary, to review this reanalysis. Upon acceptance by the Staff, it is assumed that appropriate action will be taken to vacate the special license provision quoted above.

In accordance with § 2.708(d) of the Commission's Rules of Practice, we are submitting one (1) original and twenty (20) copies of this letter and the enclosed reanalysis. In addition, in accordance with § 50.90 of the Commission's regulations, we transmit herewith three (3) originals and forty (40) copies of a related Application for Amendment to Operating License sworn to by Mr. William J. Cahill, Jr., a Vice President of Con Edison, on January 27, 1977. This application would amend the technical specifications appended to the license to increase the volume of borated water contained in the Indian Point 2 accumulator tanks to the level used in the enclosed ECCS reanalysis.

A certificate of service is enclosed.

Very truly yours,

LeBoeuf, Lamb, Leiby & MacRae

Enclosures

cc (w/encl): Hon. George V. Begany
Hendrick Hudson Free Library
Secretary, USNRC (3)