

POWER AUTHORITY OF THE STATE OF NEW YORK
10 COLUMBUS CIRCLE, NEW YORK, N.Y. 10019

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
4 IRVING PLACE, NEW YORK, N.Y. 10003

January 21, 1983

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Indian Point Unit 2
Docket No. 50-247

Indian Point Unit 3
Docket No. 50-286

Indian Point Probabilistic Safety Study

Dear Mr. Denton:

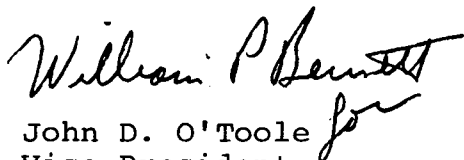
Our March 5, 1982 letter transmitted the Indian Point Probabilistic Safety Study (IPPSS). Enclosed are fifty (50) copies of Amendment 1 to that study which has been prepared by the authors of IPPSS.

This amendment reflects reduction in risk attributable to the features discussed in the amendment, as well as model revisions previously discussed with your staff regarding the service water system and ATWS events. Other amendatory materials beyond those set forth in this amendment are in the final stage of preparation and will be sent to the Commission shortly. This additional amendatory material will show further reduction in risk.

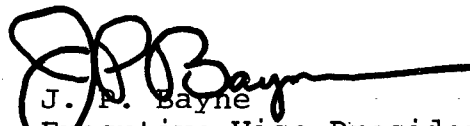
New plant risk curves have been provided for Sections 8.1 and 8.2 to reflect the reduction in core melt frequency and risk resulting from these plant improvements. These curves represent an updating of the risk for the Indian Point units in their present configurations.

Instructions for placement of pages into IPPSS are provided herein with each amended section. The "Index of Changes" tab should be placed immediately after the Summary of Contents section in Volume 1. This transmittal supersedes information provided in our December 6, 1982 letter.

Very truly yours,


John D. O'Toole
Vice President

Consolidated Edison Company
of New York, Inc.


J. P. Bayne
Executive Vice President
Power Authority of the State
of New York