



John C. Brons
Senior Vice President
Nuclear Generation

March 6, 1987
IPN-87-011

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 Regarding
Generic Letter 83-37 (NUREG-0737, Item II.F.2)
Instrumentation for Detection of Inadequate Core
Cooling (ICC)

- References: (1) NYPA Letter (J. C. Brons) to NRC (S. A. Varga),
(IPN-85-53), dated October 4, 1985, entitled
"Proposed Technical Specifications -
NUREG-0737."
(2) NRC Letter (S. A. Varga) to NYPA (J. P. Bayne),
dated May 29, 1984, entitled Safety Evaluation
Report (SER) for Indian Point 3 RVLIS

Dear Sir:

This application seeks to revise Appendix A, Sections 3.5 and 4.1 of the Operating License to provide the Reactor Vessel Level Indication System (RVLIS) technical specifications as previously committed to in Reference (1). The proposed changes are in response to Generic Letter No. 83-37, "NUREG-0737 Technical Specifications", Item II.F.2, "Instrumentation For Detection of Inadequate Core Cooling." Item II.F.2 of NUREG-0737 requires that subcooling margin monitors, core exit thermocouples and a reactor coolant inventory tracking system be used to provide indication of the approach to, existence of, and recovery from inadequate core cooling (ICC). Amendment No. 38 to the Indian Point 3 Operating License, dated October 7, 1981, incorporated subcooling margin monitor technical specifications. Amendment No. 65 to the Indian Point 3 Operating License, dated April 18, 1986, incorporated core exit thermocouple technical specifications.

Reference (2) provided the NRC SER for the proposed installation at Indian Point 3 of the Westinghouse RVLIS-7300 Series. Subsequently, the Authority decided to install the Westinghouse RVLIS Model 86. This RVLIS system will be installed during the Cycle 5/6 Refueling Outage currently scheduled to start by May 1, 1987.

8703110375 870306
PDR ADDCK 05000286
P PDR

A046
w/check
\$150.00

The proposed changes are contained in Attachment I to the Application for Amendment enclosed with this letter, while the associated Safety Evaluation is provided in Attachment II.

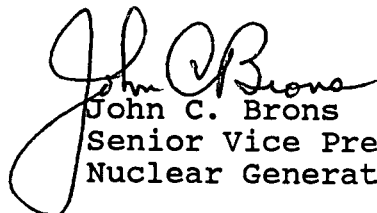
Enclosed for filing is the signed original of a document entitled, "Application for Amendment to Operating License," together with one copy of Attachments I and II thereto, comprising a statement of the proposed changes to the Technical Specifications and the associated Safety Evaluation.

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

In accordance with 10 CFR 50.91, a copy of this application and the associated attachments are 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: U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Resident Inspector's Office
Indian Point Unit 3
U.S. Nuclear Regulatory Commission
P.O. Box 215
Buchanan, NY 10511

Jay D. Dunkleberger, Director
Technology Development Programs
New York State Energy Office
Two Rockefeller Plaza
Albany, NY 12223

J. D. Neighbors, Senior Project Manager
PWR Project Directorate No. 3
Division of PWR Licensing-A
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, MD 20014