



Consolidated Edison Company of New York, Inc.
4 Irving Place, New York, NY 10003

January 15, 1974

Re: Indian Point Unit No. 2
AEC Docket No. 50-247
Operating License DPR-26
A.O.-4-2-2

Mr. James P. O'Reilly, Director
Regulatory Operations, Region 1
U. S. Atomic Energy Commission
631 Park Avenue
King of Prussia, Pa. 19406

Dear Mr. O'Reilly:

In accordance with the requirements of Section 6.12.2.a of the Technical Specifications of Facility Operating License No. DPR-26, the following report is submitted.

Periodic surveillance test PT-M2, "Reactor Coolant Temperature Analog Channel Functional Test - ΔT Overtemperature and ΔT Overpower", was performed with Unit No. 2 in the cold shutdown condition. The limiting safety system settings of Channels I and III of the Overpower ΔT Reactor Trip circuitry were found to be below that required by Technical Specification 2.3.1.B (5). Channels II and IV were found to be operating correctly. Channel III was recalibrated and tested satisfactorily. Repair of Channel No. I will be completed prior to reactor start-up.

Safety implications of this discrepancy are considered slight since the reactor was in a cold shutdown condition and the remaining trip circuits would have provided complete reactor protection against an excessive flux tilt even if this had not been the case. The maximum error found would have resulted in the actual reactor ΔT exceeding the limit by 0.15° F in achieving an overpower ΔT trip.

In an effort to determine the cause of these deviations and previously reported ones of a similar nature, our Engineering Department is continuing the investigation mentioned in our letter to you dated December 18, 1973.

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Mr. James P. O'Reilly

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Mr. Bert Davis of your office was notified of this occurrence by Mr. John Makepeace by telephone on January 11, 1974.

Very truly yours,

Warren R. Cobean

Warren R. Cobean, Jr.
Manager - Nuclear Power
Generation

cc/ John F. O'Leary