



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

February 19, 1974

Re: Indian Point Unit No. 2
AEC Docket No. 50-247
Operating License DPR-26
A.O.-4-2-8

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

Dear Mr. O'Reilly:

In accordance with the requirements of Section 6.12.2a 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 T Overpower", was performed on February 15/16, 1974 with Unit No. 2 in the cold shutdown condition. The limiting safety system settings of Channels II and IV of the Overtemperature ΔT Reactor Trip circuitry were found to be below that required by Technical Specification 2.3.1.B (4). Channels I and III were found to be operating correctly. Channels II and IV were recalibrated and tested satisfactorily.

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 0.10°F in achieving an overtemperature ΔT trip for Channels II and IV.

In an effort to determine the cause of these deviations and previously reported ones of a similar nature, our investigation into this matter as discussed in our letter to Mr. John P. O'Leary dated January 25, 1974 is continuing.

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Mr. James P. O'Reilly

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Mr. Anthony Fasano of your office was notified of this occurrence by Mr. John Makepeace by telephone on February 16, 1974.

Very truly yours,

Warren R. Cobean

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

cc: Mr. John P. O'Leary