

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

December 28, 1973

Re: Indian Point Unit No. 2  
Facility Operating License  
DPR-26, AO-3-2-17

Mr. John F. O'Leary, Director  
Directorate of Licensing  
Office of Regulation  
Washington, D. C. 20545



Dear Mr. O'Leary

The following report is provided pursuant to the requirements of Section 6.12.2(a) of the Technical Specifications to Facility Operating License No. DPR-26.

On December 17, 1973, an analysis of the results of periodic tests and calibration checks relating to pressurizer level indicated that the setting for one of the three bistables associated with high pressurizer level reactor trip was slightly above that required by Technical Specification 2.3.1.c(1). At the time of these periodic tests and calibration checks, the reactor was in the cold shutdown condition for maintenance work associated with repairs to the feedwater piping for No. 22 steam generator.

The particular bistable device is part of a two out of three logic system which provides for a reactor trip signal for high pressurizer level. The setpoint was found to be at 92.25% of span instead of the  $\leq 92\%$  of the span required by the Technical Specifications. The channel associated with this device was recalibrated and retested satisfactorily.

Because this trip circuitry is a two out of three logic and since both of the other two bistables of this system were found to be operating correctly, it can be assumed that a high level in the pressurizer would have tripped the reactor within the prescribed limits.

The recent number of setpoint drift occurrences has prompted us to investigate this matter. Our Engineering Department, in conjunction with site personnel, is reviewing power and ground circuitry in order to evaluate the sensitivity of the bistable setpoint to possible transients from these (ground and power) circuits. In addition, the manufacturer is also being consulted about this matter.

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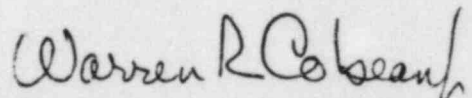
Mr. John F. O'Leary

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Because the logic circuitry was still operating, we feel that safety implications to the occurrence are slight. However, the investigations into the reasons for setpoint drift will continue with the intent of reducing the likelihood of their incidence.

Very truly yours,



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

cc/ Mr. James P. O'Reilly