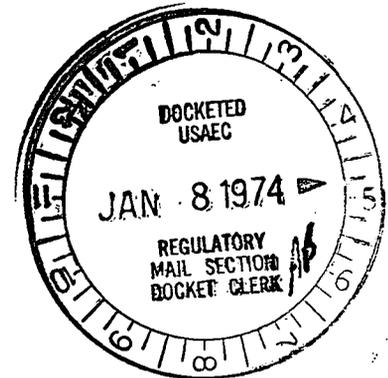


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Edison**Consolidated Edison Company of New York, Inc.  
4 Irving Place, New York, NY 10003

January 4, 1974

Re: Indian Point Unit No. 2  
Facility Operating License  
DPR-26  
A.O. 3-2-18Mr. John F. O'Leary, Director  
Directorate of Licensing  
Office of Regulation  
U. S. Atomic Energy Commission  
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 19, 1973 an analysis of the results of monthly periodic tests and calibration checks relating to pressurizer pressure indicated that the setting for one of the three pressure bistables associated with low pressurizer pressure coincident with low pressurizer level safety injection was slightly below that required by Item 3 in Table 3-1 of the Technical Specifications. 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.

In my letter to Mr. James P. O'Reilly on December 21, 1973 and the report on A.O. 3-2-16 the bistable was referred to as part of a two out of three logic system. This particular bistable is actually part of a two out of two logic system which provides for a safety injection signal on coincidence of low pressurizer pressure and low pressurizer level in any one of three channels. The setpoint was found to be at 1680 psig instead of greater than or equal to 1700 psig as required by the Technical Specifications. The bistable was recalibrated and the channel was retested satisfactorily.

Because this safety injection circuitry is actuated by any one of three channels and since the other two pressure bistables in the remaining two channels of this system were found to be operating

Mr. John F. O'Leary

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January 4, 1974

Re: Indian Point Unit No. 2  
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correctly, low pressurizer pressure in conjunction with low pressurizer level would have caused safety injection to actuate within the range prescribed in the Technical Specifications.

As stated in our letter to you of December 27, 1973, the recent number of setpoint drift occurrences has prompted us to investigate this matter. Our Engineering Department is conducting this investigation in conjunction with site personnel and the manufacturer. In particular, sensitivity of the bistable setpoints to possible transients in ground and power circuits is being evaluated. In addition, at the manufacturer's recommendation, we plan to replace certain of those bistables that have exhibited drift characteristics with spares and return the replaced units to the manufacturer for detailed inspections and tests.

Because the logic circuitry was still operating, safety implications of 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

cc: Mr. James P. O'Reilly