



Commonwealth Edison
Quad-Cities Nuclear Power Station
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50-254



BBS-73-32

February 26, 1973

Mr. Angelo Giambusso
Deputy Director of Reactor Projects
Directorate of Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

Reference: Quad-Cities Nuclear Power Station, Unit 1
Docket No. 50-254, License DPR-29, Appendix A
Section 1.0.A.2 and 3.2.A.

Dear Mr. Giambusso:

The purpose of this letter is to inform you of the details concerning the setpoint drift of dPIS-1-2353. The setpoint was found to be at 151 inches of water increasing during a routine calibration on February 15, 1973. This is contrary to Section 3.2.A. of the Technical Specifications which requires the switch to trip at $\leq 300\%$ (150 inches of water). The switch is a Barton Model 280.

This switch is used to measure a dP across an elbow tap in the steam line of the HPCI system and will isolate the system on a high flow. The one inch drift of the switch is considered insignificant with respect to the isolation function.

Drift problems have been encountered previously with this instrument and a setpoint change from 150 inches to 147 inches of water was made in January. Apparently this is still an inadequate margin to prevent drift beyond the LCO during the interval between calibrations. A further decrease in setpoint is being reviewed to increase this margin.

Very truly yours,

COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION

N. B. Stephenson
for B. B. Stephenson
Superintendent

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