



Commonwealth Edison
Quad-Cities Nuclear Power Station
Post Office Box 216
Cordova, Illinois 61242
Telephone 309/654-2241



BBS-73-33

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 2
Docket No. 50-265, License DPR-30, 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 drifts of PS-2-261-30A, B, and D. The setpoints of these switches were found to be 846 psig, 847 psig, and 848 psig, decreasing respectively during a routine calibration on February 16, 1973. This is contrary to Section 2.2.A, of the Technical Specification which requires the switches to trip at 850 psig. These switches are Barksdale Model B2T-M12SS with a range of 0-1200 psig and an accuracy of ± 1 per cent.

Instruments 30A and 30C are in the "A" logic and 30B and 30D are in the "B" logic of the Primary Containment Isolation system. Thus if a Main Steam Line Low Pressure condition existed, the isolation would have occurred at 848 psig.

This is considered to be an insignificant variation from the Limiting Condition for Operation which is intended to prevent a rapid depressurization of the reactor vessel.

Drift problems have been encountered before with these instruments. This occurrence is identical to the drift of the Unit 1 low pressure switches reported to you in my

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PDR ADOCK 05000254
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Mr. Angelo Giambusso

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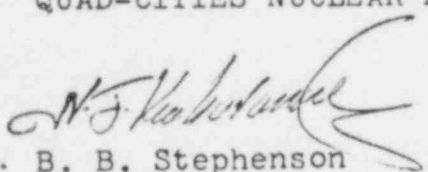
February 26, 1973

letter dated February 26, 1973, for Docket No. 50-254. As stated in that letter the corrective action will be to increase the setpoint further from 858 to 864 psi and continue calibration on a monthly vice quarterly basis.

Very truly yours,

COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION

For:


B. B. Stephenson
Superintendent

BBS/zm



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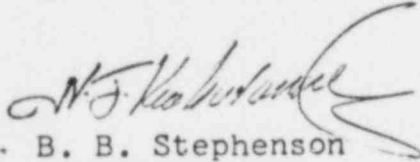
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