



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

BBS-73-8



January 11, 1973

Mr. A. Giambusso
Deputy Director for 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.1 and 3.1

Dear Mr. Giambusso:

The purpose of this letter is to inform you of the details concerning the setpoint drift of an EHC oil pressure switch. The setpoint of PS 1-5600-PS-2 was found to be 890 psig contrary to Technical Specification 3.1 which requires that these switches actuate at ≥ 900 psig. This abnormal occurrence was reported to you by telegram on December 29, 1972.

Due to the drift tendency of these switches they are being calibrated monthly instead of quarterly. During a routine calibration on December 28, 1972 the setpoint of this switch, which provides an input to the Reactor Protection System, was found to be 10 psig below the Technical Specification limit. This is not considered to be of major safety significance since the remaining three switches in the one out of two twice logic system were all ≥ 900 psig as required. Also as described in the bases for the specification, the control valves would not actually close on low oil pressure until the pressure dropped to below 600 psig.

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Mr. A. Giambusso

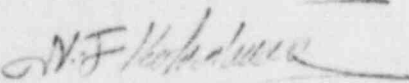
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The switch is a Barksdale Model #C 9622-3 with an accuracy of 10 psig. It was recalibrated to >900 psig and we will continue to check the calibration monthly. The corrective action outlined in my letter to you dated December 1, 1972 will result in a new setpoint and/or calibration frequency for these switches which will prevent their drifting beyond the Technical Specifications limit.

Very truly yours,

COMMONWEALTH EDISON COMPANY
Quad-Cities Nuclear Power Station


FOR: B. B. Stephenson
Superintendent

BBS/1k