



Commonwealth Edison
Quad-Cities Nuclear Power Station
Post Office Box 216
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Telephone 309/664-2241

NJK-74-348

Teletype: Region III, Attention: Mr. C. Feierabend

October 25, 1974

J. Keppler, Regional Director
Directorate of Regulatory Operations
Region III
U.S. Atomic Energy Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Reference: Quad-Cities Nuclear Power Station, Unit 2, Docket No.
50-265, DPR-30, Appendix A, Sections 1.0.A.1, 2.1.A.1,
6.6.B.1.a.

Dear Mr. Keppler:

The purpose of this letter is to provide you with notification of an Abnormal Occurrence as required by Technical Specification 6.6.B.1.a within 24 hours of the occurrence.

The Unit 2 APRM-RBM reference flows were found to be approximately 7% greater than the indicated percent of rated core flow. A core flow calibration verified the accuracy of the indicated core flow. A check of the drive flow transmitter calibrations, which requires a 1/2 scram, will be performed at the earliest opportunity. In the interim, the gains of the total drive flow proportional amplifiers (2-260-BA and B) have been adjusted so that the APRM reference flows correspond to the core flow. This lends the required conservatism to the flow biased trip settings until further investigation determines the cause of the instrument drift.

This occurrence was discussed by telephone with Mr. Jordan of your office on October 25, 1974. Further information will be provided by Abnormal Occurrence Report AO 50-265/74-26 which will be submitted within 10 days of the date of this occurrence.

Very truly yours,

COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION

N. J. Kalivianakis
Station Superintendent

NJK/JS/aa

cc: Directorate of Licensing
J. S. Abel

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inquiry*

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