



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

NJK-76-351

Transmitted by Registered Mail, September 21, 1976

September 21, 1976

J. Keppler, Regional Director
Office of Inspection and Enforcement
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Reference: Quad-Cities Nuclear Power Station, Unit 1
Docket No. 50-254, DPR-29
Appendix A, Sections 3.2.C.1, 6.6.B.1.h

Dear Mr. Keppler:

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

The General Electric Company has notified Commonwealth Edison's Nuclear Fuel Services department, who has in turn notified the station, of an oversight in the Quad-Cities Unit One Reload Two Licensing Submittal leading to possible non-conservative operation of the unit during Cycle 3. For a Rod Block Monitor (RBM) rod block line setpoint of 110% at rated flow, the licensing submittal shows the Rod Withdrawal Error (RWE) to be the limiting Minimum Critical Power Ratio (MCPR) transient. This was apparently overlooked when determining the MCPR operating limits for Cycle 3. In order to be able to apply the MCPR limits specified in the licensing submittal and our current Technical Specifications, the RBM rod block setpoint at full flow must be lowered to 107%.

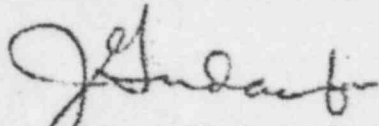
We have initiated a work request to lower the RBM rod block line to 107% at full flow, and have verified that a Technical Specification change request has been initiated. This action will eliminate the RWE as a limiting transient and will place us conservatively within the analysis of the submittal. Rod movement has been procedurally limited so as to minimize the possibility of an RWE and ensure safe unit operation.

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This occurrence was discussed by telephone with Mr. C. Feierabend of your office on September 21, 1976. Further information will be provided by Reportable Occurrence Report RO 50-254/76-31 which will be submitted within 14 days of the date of this occurrence.

Very truly yours,

COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION



Dr. J. Kalivianakis
Station Superintendent

NJK/GS/lk

cc: G. A. Abrell