



Commonwealth Edison
 One First National Plaza, Chicago, Illinois
 Address Reply to: Post Office Box 767
 Chicago, Illinois 60690

December 20, 1982

Mr. Harold R. Denton, Director
 Office of Nuclear Reactor Regulation
 U.S. Nuclear Regulatory Commission
 Washington, DC 20555

Subject: Quad Cities Station Unit 1
 Request for Immediate Technical
 Specifications Change Concerning
 a Main Steam Drain Line Isolation
 Valve
NRC Docket No. 50-237

Dear Mr. Denton:

Pursuant to 10 CFR 50.59, Commonwealth Edison hereby proposes an immediate, temporary change to the Quad Cities Station Unit 1, Appendix A Technical Specifications to Facility Operating License DPR-29. The requested change will allow normal power operation for no more than one refueling cycle with one main steam drain line isolation valve (number M01-220-1, the inboard valve) exhibiting leakage in excess of that required by specification 3.7.A.2.a. The requested changes to Technical Specifications 3.7.A.2.a and 4.7.A.2.d are provided in Attachment 1 to this letter.

This temporary change does not compromise the safe operation of the facility for the following reasons:

1. The outboard main steam drain isolation valve, M01-220-2, has been demonstrated to have an acceptably small leakage rate. This valve will close upon a Group I isolation.
2. New paragraph 4.7.A.2.d.4 will ensure that the outboard isolation valve maintains its leakage integrity by requiring augmented Type B leakage tests.
3. Technical Specifications 3.7.D.2 acknowledges that the unit may be safely operated with only one valve in the isolated condition. Valve M01-220-2 will normally be closed during reactor power operation; it only needs to be opened during unit startup to drain the main steam lines and following a Group I isolation to allow movement of the MSIVs.
4. Downstream of the 1 and 2 valves, the leakage path leads only to the main condenser or to the other main steam lines and the RBEDT. Two other valves, normally closed valves M01-220-3 and M01-220-4 prevent flow through these paths. Any leakage through the 2 and 4 valves together or 2 and 3 valves will be very small, and would be to controlled areas. See Attachment 2 for a sketch of the valving arrangement.

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This change has received On-Site and Off-Site review and approval.

We have determined that this proposed change is a Class III 10 CFR 170 request. Accordingly a remittance in the amount of \$4,000 is enclosed.

Please direct any questions you may have concerning this matter to this office.

Three (3) signed originals and thirty-seven (37) copies of this transmittal are provided for your use.

Very truly yours,




Thomas J. Rausch
Nuclear Licensing Administrator

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cc: Region III Inspector - Quad Cities

Attachment

SUBSCRIBED and SWORN to
before me this 20th day
of December, 1982


Notary Public