



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

November 1, 1982

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

Subject: Quad Cities Station Units 1 and 2
Proposed Amendment to DPR-29 and DPR-30
Technical Specifications Concerning
Containment Oxygen Content
NRC Docket Nos. 50-254 and 50-265

Reference (a): T. J. Rausch letter to D. G. Eisenhut
dated September 15, 1982.

Dear Mr. Denton:

Pursuant to 10 CFR 50.59, Commonwealth Edison proposes to amend Appendix A, Technical Specification to Quad Cities Station Units 1 and 2 Operating Licenses DPR-29 and DPR-30. The requested change will require drywell oxygen concentrations to be maintained below 4% by volume; current Quad Cities Technical Specifications require 5% by weight (approximately 4.4% by volume).

This amendment is requested to maintain consistency between the Technical Specifications and the analyses submitted in Reference (a), wherein we concluded that the Quad Cities units rely on nitrogen inerting, not purge/repressurization as the primary means of combustible gas control.

Attachment A to this letter provides the change requested. These changes have received On-Site review and approval and are currently undergoing Off-Site review.

The change to 4% by volume oxygen concentration is in the conservative direction and can only increase margins of plant safety. So as to minimize the impact this change has on unit power operation, specification 3.7.A.5.6 is also being changed to allow additional time from when the mode switch is placed in run and the time at which 4% must be achieved. It must be emphasized that the time required to reach a given oxygen concentration greatly increases as the desired concentration decreases, and that in fact, the unit normally operates well below the limit.

In accordance with 10 CFR 170, we have determined that this request consists of a combined Class I and Class III amendment. Accordingly, a fee remittance of \$4,400 is enclosed.

8211090240 821101
PDR ADOCK 05000254
P PDR

App 1
w/cheat:
\$4400.00

H. R. Denton

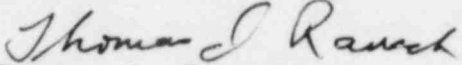
- 2 -

November 1, 1982

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

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

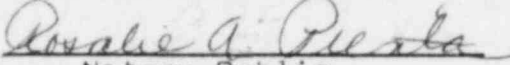
Very truly yours,


Thomas J. Rausch
Nuclear Licensing Administrator

lm

cc: Region III Inspector - Quad Cities

SUBSCRIBED and SWORN to
before me this 1st day
of November, 1982


Notary Public

5364N