



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

March 18, 1986

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

Subject: Byron Station Units 1 and 2  
Application for Amendment to  
Facility Operating License NPF-37,  
Appendix A, Technical Specifications  
NRC Docket NOs. 50-454 and 50-455

Dear Mr. Denton:

Pursuant to 10 CFR 50.90, Commonwealth Edison proposes to amend Appendix A, Technical Specifications, to Facility Operating License NPF-37. The proposed change, which involves a revision to the measurement range of the triaxial acceleration sensors in the seismic monitoring system, is contained in Attachment A.

The reasons for the proposed change are discussed in Attachment B. The proposed change has received both on-site and off-site review and approval. We have reviewed this proposed amendment in accordance with 10 CFR 50.92(c) and determined that no significant hazards considerations exist. Our review is documented in Attachment C.

If this proposed change to the Byron Technical Specifications is found acceptable, we request the same change be made to the measurement range of the triaxial acceleration sensors listed in the current draft of the Braidwood Technical Specifications.

Commonwealth Edison is notifying the State of Illinois of our application for this amendment by transmitting a copy of this letter and its attachments to the designated State Official.

8603310089 860318  
PDR ADDCK 05000454  
P PDR

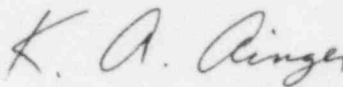
*Y3021  
" "  
w/check  
\$150.00*

In accordance with 10 CFR 170, a fee remittance in the amount of \$150.00 is enclosed.

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

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

Very truly yours,



K. A. Ainger  
Nuclear Licensing Administrator

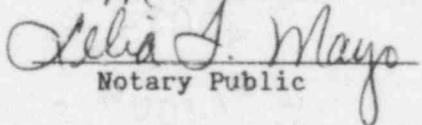
lm

- Attachments (A): Proposed Technical Specification Change
- (B): Reasons for Proposed Change
- (C): Evaluation of Significant Hazards Consideration

Enclosure: Fee Remittance

- cc: Byron Resident Inspector
- L. N. Olshan - NRR
- M. C. Parker - State of Ill.

SUBSCRIBED AND SWORN to  
before me this 18<sup>th</sup> day  
of March, 1986

  
Notary Public