



**Commonwealth Edison**

One First National Plaza, Chicago, Illinois

Address Reply to: Post Office Box 767

Chicago, Illinois 60690 - 0767

September 15, 1986

Mr. Harold R. Denton  
U.S. Nuclear Regulatory Commission  
Office of Nuclear Reactor Regulation  
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. 50-454/455 and 50-456/457

Dear Mr. Denton:

Pursuant to 10 CFR 50.90, Commonwealth Edison proposes to amend Appendix A, Technical Specifications to Facility Operating License NPF-37, to make several changes. This change substitutes the requirement to measure source range neutron flux instrumentation high voltage plateau with discriminator bias curves. These proposed changes are listed in Attachment 1, and further described in Attachment 2.

The proposed changes have been reviewed and approved by both On-site and Off-site review in accordance with Commonwealth Edison Company procedures. We have reviewed these proposed amendments in accordance with 10CFR 50.92(c) and determined that no significant hazards considerations exist. Our evaluation is documented in Attachment 3.

These changes are applicable to Byron Unit 2 and Braidwood Units 1 and 2 and should be incorporated into the initial Braidwood Technical Specifications, if they are found to be acceptable.

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

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

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Rec'd w/ check \$150.00

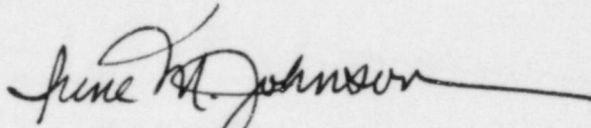
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Please direct any questions you may have regarding this matter to this office.

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

Very truly yours,



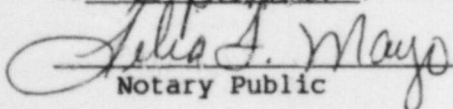
I. M. Johnson  
Nuclear Licensing Administrator

lm

cc: Resident Inspector-Byron  
L. Olshan - NRR  
J. A. Stevens - NRR  
M. C. Parker - IDNS

- Attachments 1: Proposed Changes to Appendix A Technical  
Specifications for Eyron Station Units 1 and 2  
Facility Operating License NPF-37  
2: Summary of Changes  
3: Evaluation of Significant Hazards Consideration

SUBSCRIBED and SWORN to  
before me this 15<sup>th</sup> day  
of September, 1986

  
Notary Public