



Commonwealth Edison  
One First National Plaza, Chicago, Illinois  
Address Reply to: Post Office Box 767  
Chicago, Illinois 60690 - 0767

CP

January 26, 1990

Dr. Thomas E. Murley  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Subject: Byron Station Units 1 & 2  
Braidwood Station Units 1 & 2  
Application for Amendment to Facility  
Operating Licenses NPF-37/66 & NPF-72/77  
NRC Docket Nos. 50-454/455 and 50-456/457

Reference: a) September 28, 1988 Letter from R.A. Chrzanowski to T.E. Murley  
b) October 17, 1988 letter from S.P. Sands to H.E. Bliss

Dear Dr. Murley:

Commonwealth Edison proposes to amend Appendix A, Technical Specifications of Facility Operating Licenses NPF-37 & 66/NPF-72 & 77 for Byron/Braidwood Stations, pursuant to 10 CFR 50.90. The proposed amendment requests changes to the Action Statement requirements of Specification 3.1.3.1 to restrict control rod movement and thermal power in the event of multiple inoperable but trippable control rods. The Bases section for this Specification has also been revised to reflect these new requirements. The current set of Specification Action Statements do not recognize a situation in which multiple control rods are still capable of performing their safety function but cannot perform their control function because of an electrical failure within the rod control system. This change may therefore avert an unnecessary transient on the plant as a result of a shutdown required by the current action statements, while maintaining the safe operation of the affected unit.

The proposed amendment was previously submitted in the letter identified in Reference (a). It was subsequently returned for resubmittal on October 17, 1988 by the letter of Reference (b). An improved technical justification and bases is provided with specific reference to the Byron/Braidwood design. This new submittal should satisfy any previous concerns.

Attachment 1 contains the marked up Technical Specifications and Bases pages. Attachment 2 contains a detailed description of the changes and the bases for the changes.

The proposed changes have been reviewed and approved by both onsite and offsite review in accordance with 10CFR 50.92(c). Commonwealth Edison has determined that no significant hazards consideration exists and has performed an Environmental Assessment. Documentation of these reviews is contained in Attachments 3 and 4 respectively.

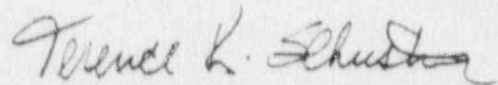
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Commonwealth Edison is notifying the State of Illinois of this application for amendment by transmitting a copy of this letter and its attachments to the designated State Official.

Please direct any questions regarding this submittal to this office.

Very truly yours,



T.K. Schuster  
Nuclear Licensing Administrator

Attachment: 1) Marked up Technical Specification & Bases Pages  
2) Description and Bases of the proposed changes  
3) Evaluation of Significant Hazards Considerations  
4) Environmental Assessment

cc: Resident Inspector-Byron  
Resident Inspector-Braidwood  
P. C. Shemanski-NRR  
S. P. Sands-NRR  
Region III Office  
Office of Nuclear Facility-IDNS

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