



Commonwealth Edison
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January 31, 1990

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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
Implementation of Generic Letter 88-17
NRC Docket Nos. 50-454/455 and 50-456/457

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 is the result of an engineering review to identify any Technical Specification changes which might prevent or mitigate the consequences of a loss of decay heat removal event. Amending Technical Specifications was one of the programmed enhancements specified in the "Recommended Actions" portion of Generic Letter 88-17. Three major requirement changes were identified. A detailed description of the changes can be found in Attachment 2 but may be summarized as follows:

- 1) Reduction of the residual heat removal (RHR) minimum flowrate during refueling operations.
- 2) Removal of the RHR auto closure interlock on the RHR system suction isolation valves.
- 3) Allow one safety injection pump to be available for injection purposes if normal heat removal capability were lost.

Attachment 1 contains the marked up Technical Specifications and Bases Pages indicating the proposed changes. Attachments 3 and 4 contain the Significant Hazards Consideration Evaluation and Environmental Assessment respectively.

The proposed Amendment has been reviewed and approved by both on-site and off-site review in accordance with 10 CFR 50.92(c). We request the review and approval of this proposed Amendment be completed by August 1, 1990. This will allow an appropriate amount of time for planning and scheduling the removal of the autoclosure interlock feature in the next Unit 2 Byron refueling outage currently scheduled for September, 1990.

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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 it's 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) Detailed description of 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