



Commonwealth Edison

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

November 26, 1985

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
Braidwood Station Units 1 and 2
Application for Amendment to
Facility Operating License NPF-37,
Appendix A, Technical Specifications
NRC Dockets Nos. 50-454/50-455 and 50-456/50-457

Dear Mr. Denton:

Pursuant to 10 CFR 50.90, Commonwealth Edison proposes to amend Appendix A, Technical Specifications, to Facility Operating License NPF-37. The proposed change to Specification 3/4.5.2, Emergency Core Cooling Systems, is contained in Attachment A.

Technical Specification 4.4.6.2.2 requires reactor coolant system pressure isolation valves to be periodically checked for potential back leakage into lower pressure interconnected systems. This proposed change to Specification 3/4.5.2 allows certain valves in the safety injection system to be temporarily closed during the performance of this surveillance. The reasons for the proposed change are described 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 50.92c and determined that no significant hazards consideration exists. Our review is documented in Attachment C.

This proposed change involves systems within the duplicate design of Byron and Braidwood Stations. Therefore, we are requesting this proposed change to the Byron Technical Specifications to be incorporated into the draft of the Braidwood Technical Specifications if the change is approved.

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.

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PDR ADOCK 05000454
P PDR

AD - J. KNIGHT (ltr only)
EB (BALLARD)
ETCSB (ROSA)
PSB (GAMMILL)
RSB (BERLINGER)
FOB (BENARDYA)

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Originally Proposed
With Amended
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H. R. Denton

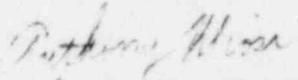
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In accordance with 10 CFR 170, a fee remittance in the amount of \$150.00 is enclosed.

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.

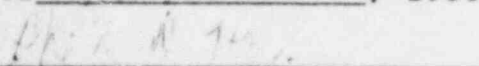
Very truly yours,


K. A. Ainger
Nuclear Licensing Administrator

cc: Byron Resident Inspector
Braidwood Resident Inspector
L. N. Olshan - NRR
J. Stevens - NRR
M.C. Parker - State of Illinois

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

SUBSCRIBED and SWORN to
before me this 27 day
of December, 1985


Notary Public

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