



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

March 20, 1991

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

Attn: Document Control Desk

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

Reference: (a) October 4, 1988 letter from R.A. Chrzanowski
to T.E. Murley.

(b) August 14, 1989 letter from R.A. Chrzanowski
to T.E. Murley.

Dear Dr. Murley

Reference (a) provided the request for amendment to the Byron and Braidwood Station Technical Specifications to permit the use of continuous pressure testing of the containment airlock door seal gaskets in lieu of manual testing. Reference (b) provided information about the radiation exposure reduction that would occur with this amendment. After discussions with the staff it has been determined that additional surveillance testing of the containment airlock seals would increase the assurance that the limiting condition for operation would be met. Consequently, a revised technical specification page is being submitted to incorporate the additional requirement.

The revised Technical Specification page is contained in the enclosure. The proposed change has been reviewed and approved by both on-site and off-site review in accordance with Commonwealth Edison procedures. Commonwealth Edison has reviewed this proposed amendment in accordance with 10 CFR 50.59(c) and has determined that no significant hazards consideration exists. This evaluation was previously submitted in reference (a).

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

To the best of my knowledge and belief the statements contained herein are true and correct. In some respects, these statements are not based on my personal knowledge but upon information received from other Commonwealth Edison and contractor employees. Such information has been reviewed in accordance with Company practice and I believe it to be reliable.

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

Very truly yours,



Allen R. Checca
Nuclear Licensing Administrator

Enclosure

cc: S. DuPont - Resident Inspector, Braidwood
W. Kropp - Resident Inspector, Byron
R. Pulsifer - Project Manager, NRR Braidwood
A. Hsia - Project Manger, NRR Byron
A. Davis - Regional Administrator, RIII
IDNS Office of Nuclear Facility Safety