



August 11, 1995

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

Subject: Supplement to the Application for Amendment to Facility Operating
Licenses:

Byron Nuclear Power Station, Units 1 and 2
Facility Operating Licenses NPF-37 and NPF-66
NRC Docket Nos. 50-454 and 50-455

Braidwood Nuclear Power Station, Units 1 and 2
Facility Operating Licenses NPF-72 and NPF-77
NRC Docket Nos. 50-456 and 50-457

Appendix A, Technical Specification 3.6.1.7, "Containment Purge
Ventilation System"

Reference: 1) T. W. Simpkin (ComEd) letter to Dr. Thomas E. Murley (NRC),
Application for Amendment to Facility Operating Licenses NPF-
37, NPF-66, NPF-72 and NPF-77 Appendix A, Technical
Specifications, dated May 13, 1993

Gentlemen:

In Reference 1, Commonwealth Edison Company (ComEd) proposed to modify
Appendix A, Technical Specification 3.6.1.7, "Containment Purge Ventilation System,"
for Facility Operating Licenses NPF-37, NPF-66, NPF-72 and NPF-77 to allow for the
simultaneous opening of the eight (8) inch containment purge supply and exhaust
isolation valves under certain conditions. ComEd proposed to modify Limiting
Condition for Operation (LCO) 3.6.1.7b to read as follows:

k:\nta\byrbwd\vsup1.wpf\1

9508140093 950811
PDR ADDCK 05000454
P PDR

A Unicom Company

ADD1

August 11, 1995

"The 8-inch containment purge supply and exhaust isolation valve(s) shall be closed except that these valves may be open for purge system operation for reasons such as containment pressure control, reduction of airborne activity, respirable air quality considerations for personnel entry, surveillance tests that require the valve(s) to be open, and for other safety-related purposes."

Furthermore, ComEd proposed to modify the Bases for Technical Specification 3.6.1.7 to elaborate as to what would constitute other safety-related purposes.

ComEd and the United States Nuclear Regulatory Commission (NRC) Staff held a conference call on July 5, 1995, to discuss the proposed wording. ComEd understood that the Staff believed that the phrases "for reasons such as" and "other safety-related purposes" are open ended and leave room for interpretation. In light of the conference call, ComEd has carefully reviewed the initial submittal made in Reference 1. ComEd now proposes to modify LCO 3.6.1.7b to read as follows:

"The 8-inch containment purge supply and exhaust isolation valve(s) shall be closed, except when the associated penetration(s) is(are) permitted to be open for PURGING or VENTING operations under administrative control."

The intent of LCO 3.6.1.7b remains the same. The purposes for opening the 8-inch containment purge supply and exhaust isolation valves are encompassed in the Technical Specification 1.24 and 1.40 definitions of PURGING and VENTING, respectively. The phrase "under administrative control" will ensure that the valves are not manipulated indiscriminately.

ComEd does not propose any additional changes to the Bases of Technical Specification 3.6.1.7 as proposed in Reference 1. ComEd believes that the specificity of the proposed Bases will also ensure that the valves are not opened indiscriminately by clarifying the purposes for which the valves may be open.

Therefore, ComEd now proposes to revise Reference 1, Attachment B, Insert 1 as shown in the attachment to this letter. The No Significant Hazards Consideration (Reference 1, Attachment D) and Environmental Assessment (Reference 1, Attachment E) are not affected by this change.

To the best of my knowledge and belief, the statements contained in this document are true and correct. In some respects these statements are not based on my personal knowledge, but on information furnished by other ComEd employees, contractor employees, and/or consultants. Such information has been reviewed in accordance with company practice, and I believe it to be reliable.

August 11, 1995

Please address any comments or questions regarding this matter to this office.

Very truly yours,



Harold D. Pontious, Jr.
Nuclear Licensing Administrator

Attachment

cc: H. J. Miller, Regional Administrator - RIII
G. F. Dick Jr., Byron Project Manager - NRR
R. R. Assa, Braidwood Project Manager - NRR
H. Peterson, Senior Resident Inspector - Byron
S. P. Ray, Acting Senior Resident Inspector - Braidwood
Office of Nuclear Facility Safety - IDNS

Signed before me

on this 11th day of August, 1995



by Mary Jo Yack
Notary Public

ATTACHMENT

Insert 1

...shall be closed, except when the associated penetration(s) is(are) permitted to be open for PURGING or VENTING operations under administrative control.