

CONTAINMENT SYSTEMS

SURVEILLANCE REQUIREMENTS

4.6.1.3 Each containment air lock shall be demonstrated OPERABLE:

- a. Within 72 hours following each closing, except when the air lock is being used for multiple entries, then at least once per 72 hours, by ~~verifying seal leakage is less than 0.01 L when the volume between the door seals is pressurized to greater than or equal to 10 psig, for at least 15 minutes;~~
- b. By conducting overall air lock leakage tests at not less than P_a , 44.4 psig, and verifying the overall air lock leakage rate is within its limit:
 - 1) At least once per 6 months,* and
 - 2) Prior to establishing CONTAINMENT INTEGRITY when maintenance has been performed on the air lock that could affect the air lock sealing capability.**
- c. At least once per 6 months by verifying that only one door in each air lock can be opened at a time.

d. At least once per 6 months by verifying

that the seal leakage is less than 0.01La (4.63 SCFH) as determined by precision flow measurements when measured for at least 30 seconds with the volume between the seals at a constant pressure of greater than or equal to 10 psig;

- 1) Verifying that the ^{door}seal leakage is less than 0.0024La (1.11 SCFH) when the volume between the door seals is pressurized to greater than or equal to 3 psig by means of a permanently installed continuous pressurization and leakage monitoring system, or
- 2) Verifying that the ^{door}seal leakage is less than 0.01La (4.63 SCFH) as determined by precision flow measurements when measured for at least 30 seconds with the volume between the seals at a constant pressure of greater than or equal to 10 psig;

*The provisions of Specification 4.0.2 are not applicable.

**This represents an exemption to Appendix J of 10 CFR Part 50, Paragraph III D.2(b)(ii).

Dr. T.E. Murley

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April 8, 1991

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

Allen R. Checca
Nuclear Licensing Administrator

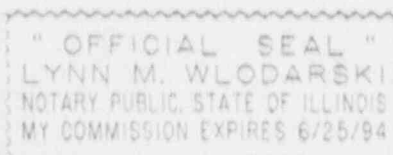
Enclosure

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

State of IL, County of Cook
Signed before me on this 8 day
of April, 1991 by _____

Notary Public

Lynn M. Wlodarski



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