



**Commonwealth Edison**  
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January 3, 1986

Mr. Harold R. Denton, Director  
 Office of Nuclear Reactor Regulation  
 U.S. Nuclear Regulatory Commission  
 Washington, DC 20555

Subject: Dresden Station Units 2 and 3  
 Quad Cities Station Units 1 and 2  
 Primary Containment Leak Rate Test  
 Methods  
NRC Docket Nos. 50-237/249 & 50-254/265

Reference: August 16, 1985 letter from P. C. LeBlond  
 to J. G. Keppler.

Dear Mr. Denton:

The performance of Type A integrated containment leak rate tests (ILRT) of less than 24 hours duration has been the subject of some confusion in the past. The referenced letter stated that the method specified in Bechtel Corporation Topical Report, BN-TOP-1, would be acceptable provided that no conflicts exist with Appendix J or with any prior licensee commitments. Commonwealth Edison also stated that it would notify both Region III and NRR prior to the use of BN-TOP-1, even though there is no requirement to do so.

Commonwealth Edison Company considers both the BN-TOP-1 and the previously utilized mass-point method as acceptable procedures for the performance of ILRTs at the Dresden and Quad Cities stations. However, only BN-TOP-1 may be used if the test duration is less than 24 hours. Thus, BN-TOP-1 may be used for future ILRTs at these stations. This practice is expected to begin at Quad Cities and Dresden during their next scheduled refueling outages. These tests are currently scheduled for February and June of 1986, respectively.

If any questions arise concerning this issue, please contact this office.

Very truly yours,

*Peter LeBlond*

P. C. LeBlond

Nuclear Licensing Administrator

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cc: J. G. Keppler - RIII  
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