



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

February 14, 1992

Dr. Thomas E. Murley, Director
Office Of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Attn: Document Control Desk

Subject: Braidwood Station Unit 2
Reactor Containment Building
Integrated Leak Rate Test
NRC Docket No. 50-457

Reference: (a) December 7, 1987 letter from S.C. Hunsader
to T.E. Murley

Dear Dr. Murley:

Reference (a) provided the technical report of the Braidwood Unit 2 preoperational reactor containment building integrated leak rate test conducted between September 6 and September 11, 1987. Enclosed is the technical report of the Braidwood Unit 2 reactor containment building integrated leak rate test conducted between September 12 and November 16, 1991. This is being submitted pursuant to the requirements of 10 CFR 50, Appendix J, Section V.

The enclosed report describes the type A containment leakage rate test conducted in accordance with the requirements of Appendix J and through the performance of 2BwVS 6.1.2.a-1, "Unit 2 Primary Containment Type A Integrated Leakage Rate Test (ILRT)".

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

Very truly yours,

Terrence W. Simpkin

T.W. Simpkin
Nuclear Licensing Administrator

Attachment 1: Reactor Containment Building
Integrated Leak Rate Test
for Braidwood Unit 2

cc: R.M. Pulsifer-Project Manager, NRR
S. Dupont-Senior Resident Inspector, BWD
B. Clayton-Branch Chief, RIII

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