



Commonwealth Edison

One First National Plaza, Chicago, Illinois

Address Reply to: Post Office Box 767

Chicago, Illinois 60690

March 26, 1984

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

Subject: Byron Generating Station Unit 1
Reactor Containment Building
Integrated Leak Rate Test
NRC Docket No. 50-454

Reference (a): October 11, 1983 letter from J. F.
Streeter to Cordell Reed.

(b): April 19, 1983 letter from F. G.
Lentine to H. R. Denton.

(c): July 7, 1983 letter from F. G.
Lentine to H. R. Denton.

Dear Mr. Denton:

This is to provide a summary technical report of the initial Byron 1 containment leak rate test. This report is submitted pursuant to the requirements of 10 CFR 50, Appendix J, Sections V.B.1 and V.B.2.

The enclosed report describes the initial type A containment leak rate conducted in September 1983. This test was witnessed by representatives of the Region III I&E office. The report of their inspection is contained in Inspection Report 50-454/83-40 which was attached to reference (a).

This test was conducted in accordance with the requirements of Appendix J except as described in references (b) and (c). We understand from discussions with the NRC Staff that all of those exceptions have been reviewed and found acceptable.

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A PDR

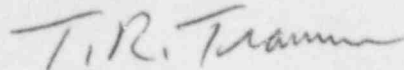
Boo!
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March 26, 1984

Please address further questions regarding this matter to this office.

One signed original and fifteen copies of this letter and the enclosures are provided for NRC review.

Very truly yours,



T. R. Tramm
Nuclear Licensing Administrator

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cc: Byron Resident Inspector

Enclosure: "Reactor Containment Building Integrated
Leak Rate Test, Byron Nuclear Power Station
Unit 1, September 2 through September 26,
1983," T. K. Schuster

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