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September 13, 1988

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Attention: Mr. J. J. Hayes

Subject: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Integrated Leakage Rate Testing

Reference: a) D. A. Nauman letter dated April 15, 1988
b) D. A. Nauman letter dated May 5, 1988

Gentlemen:

The purpose of this letter is to provide the special circumstances per 10 CFR 50.12 (a) (2)(i) that warrant granting the requested test exemption (Reference a).

As indicated by the Reactor Building Integrated Leakage Rate Test (ILRT) Report submitted to the NRC on January 25, 1985, the performance of a short duration (8 hours) ILRT (Type A-Periodic) will satisfy the underlying purpose of 10 CFR 50 Appendix J, Section III.A.3(a). Although the January 25, 1988 test report was based upon a 24 hour period, satisfactory results were obtained after the initial 8 hours.

If the 24 hour duration test is performed, the Mass Point Analysis technique of ANSI 56.8-1981 will satisfy the underlying purpose of 10 CFR 50 Appendix J, Section III.A.3(a).

Very truly yours,


O. S. Bradham

WRH/OSB:bgh

c: See page 2

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