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F. L. CLAYTON, JR.  
Senior Vice President



July 29, 1981

Docket No. 50-364

Director of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555



Attention: Mr. S. A. Varga

Joseph M. Farley Nuclear Plant - Unit No. 2  
Reactor Containment Leakage Testing

Gentlemen:

Appendix J to 10CFR50 requires that Type B and Type C Reactor Containment Leakage Testing be performed during each reactor shutdown for refueling but in no case at intervals greater than two years. Alabama Power Company's interpretation of the requirement as it applies to Farley Nuclear Plant is that local leak rate testing of Type B and Type C shall be performed at the first refueling outage on Farley Unit 2 and that subsequent leak tests be performed at each subsequent refueling outage with the interval between tests not exceeding two years.

The results of the preoperational Type A, B, and C tests submitted by my letter to Mr. A. Schwencer dated October 28, 1980 were satisfactory. Further, no incidents have been experienced at Farley which could have caused abnormal degradation to the integrity of the penetrations.

Unless we are advised that our interpretation is improper, Alabama Power Company intends to start the initial two year test interval for Type B and C tests as required by 10CFR50 Appendix J Paragraph III.D. at the date of the start of initial fuel loading on Unit 2 which occurred on March 8, 1981. Therefore, all Type B and C tests on Farley Unit 2 will have been re-performed no later than March 8, 1983. The majority of the tests are scheduled to be performed during the first refueling outage on Farley Unit 2 which is currently scheduled for January, 1983.

Yours truly,

*F. L. Clayton, Jr.*  
F. L. Clayton, Jr.

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cc: Mr. R. A. Thomas  
Mr. G. F. Trowbridge  
Mr. J. P. O'Reilly  
Mr. J. O. Thoma  
Mr. W. G. Bradford  
Mr. E. A. Reeves

*Boo!  
Silo*