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March 4, 1983

Docket Nos. 50-348
50-364

U.S. Nuclear Regulatory Commission
Region II, Suite 3100
101 Marietta Street, N.W.
Atlanta, Georgia 30303

Attention: Mr. J. P. O'Reilly

Joseph M. Farley Nuclear Plant - Units 1 and 2
I. E. Bulletin No. 83-01

Gentlemen:

I. E. Bulletin No. 83-01 dated February 25, 1983, requires Alabama Power Company to provide a written reply by March 4, 1983 concerning the recent failure of Westinghouse DB type breakers installed in the Reactor Protection System at another operating plant. The Joseph M. Farley Nuclear Plant - Units 1 and 2 have installed Westinghouse DS type breakers rather than DB type breakers; therefore, the specific action required by this bulletin is not applicable.

Since the basis for the issuance of the bulletin was a failure to trip upon receipt of a valid trip signal at another operating Westinghouse PWR, Alabama Power Company took the following immediate action at Farley Nuclear Plant:

Licensed operators were notified of the failure to trip incident at another Westinghouse PWR and were required to perform a refresher review of the Farley Emergency Operating Procedures related to Anticipated Transients Without Trip prior to relieving their first shift after mid-day February 26, 1983.

A subsequent review of the surveillance testing and maintenance procedures verified that the Farley Reactor Protection System is well maintained and demonstrated reliable based on surveillance testing. The testing and maintenance of the Farley DS416 type breakers include the following:

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Mr. James P. O'Reilly
U. S. Nuclear Regulatory Commission

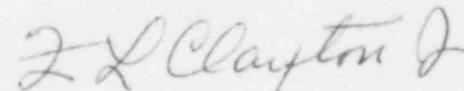
March 4, 1983
Page 2

1. At least once per 31 days the reactor trip breakers are verified to open when the under-voltage coil receives a simulated trip signal during the performance of surveillance testing.
2. Prior to entering Mode 2 (if not tested in the past 7 days) the reactor trip breakers are verified to open when a manual trip signal is initiated from the main control board to the shunt trip coil.
3. The reactor trip breakers are maintained in accordance with the guidance provided in the Westinghouse technical manual for DS416 type breakers. This maintenance was performed on Unit 2 during the refueling outage in late 1982 and is scheduled to be completed during the present refueling outage for Unit 1.

Alabama Power Company will continue to evaluate failure data resulting from the failure to trip incident described in I. E. Bulletin No. 83-01. Appropriate follow-up action will be taken at the Farley Nuclear Plant should the need arise.

If you have any questions, please contact us.

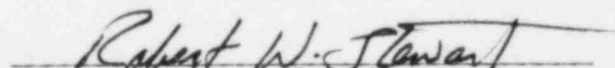
Yours very truly,


F. L. Clayton, Jr.

FLCJr/GGY:mjh-D32

cc: Mr. R. A. Thomas
Mr. G. F. Trowbridge
Mr. S. A. Varga
Mr. E. A. Reeves
Mr. W. H. Bradford

SWORN TO AND SUBSCRIBED BEFORE ME
THIS 3rd DAY OF MARCH, 1983


Notary Public

My Commission Expires:

10/27/85