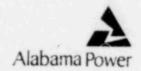
Alabama Power Company 600 North 18th Street Post Office Box 2641 Birmingham, Alabama 35291 Telephone 205 250-1000

F. L. CLAYTON, JR. Senior Vice President



March 4, 1981

the southern electric system

Docket Nos. 50-348 50-364

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

Attention: Mr. S. A. Varga

Mr. A. T. Schwencer

REF: APCO Letter to NRC dated 1/5/81,

Clayton to Varga

JOSEPH M. FARLEY NUCLEAR PLANT - UNITS 1 AND 2 TECHNICAL SPECIFICATIONS

Gentlemen:

As requested by the NRC staff, Alabama Power Company hereby submits the enclosed confirmation of the basis for the loss of flow trip to prevent DNB in the event of a loss of one or more reactor coolant pumps. The minimum DNBR for the loss of flow transients is limited to 1.34 which is consistent with the margin used to offset the rod bow penalty in the referenced Unit 1 proposed technical specification change. The same margin is currently used in the Unit 2 technical specifications. Therefore, both the Unit 1 and 2 Technical Specifications Bases should be modified as indicated in the enclosure to reflect this new DNBR limit.

Should you have any questions, please advise.

FLCjr/RWS:rt

Enclosure

cc: Mr. R. A. Thomas

Mr. G. F. Trowbridge

Mr. E. A. Reeves

Mr. L. L. Kintner

Mr. D. J. Vito

Mr. W. H. Bradford

(w/enclosure) (w/enclosure)

(w/enclosure)

(w/enclosure)