

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



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.

Yours very truly,

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

FLCjr/RWS:rt

Enclosure

cc: Mr. R. A. Thomas
Mr. G. F. Trowbridge
Mr. E. A. Reeves (w/enclosure)
Mr. L. L. Kintner (w/enclosure)
Mr. D. J. Vito (w/enclosure)
Mr. W. H. Bradford (w/enclosure)

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