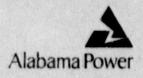
Alabama Power Company 40 Inverness Center Parkway Post Office Box 1295 Birpingham; Alabama 35201 Telephone 205 868-5881

W. G. Hairston, III Senior Vice President Nuclear Operations



the southern electric system

March 14, 1990

Docket Nos. 50-348 50-364

U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, D. C. 20555

Gentlemen:

Joseph M. Farley Nuclear Plant
Generic Letter 89-19 "Request For Action Related To
Resolution Of Unresolved Safety Issue A-47 'Safety Implication
Of Control Systems In LWR Nuclear Power Plants' Pursuant to 10CFR50.54(f)"

As a part of the technical resolution of Unresolved Safety Issue A-47, "Safety Implications of Control Systems in LWR Nuclear Power Plants," Generic Letter 89-19 requests that all pressurized water reactors provide a Steam Generator Overfill Protection System, including the associated technical specifications and plant procedures, which would provide for periodic surveillance of the system. Enclosure 2 of the generic letter provides the staff recommendations, which are applicable to Farley Nuclear Plant, for acceptable steam generator overfill protection for the Westinghouse Group I plants. Each licensee is required to notify the NRC by March 19, 1990 as to whether the Enclosure 2 recommendations will be implemented.

Alabama Power Company, in conjunction with the Farley Nuclear Plant (FNP) designers, evaluated the existing FNP Steam Generator Overfill Protection System design/configuration, technical specifications, and associated surveillance procedures and determined that the system design, as implemented, and the technical specifications satisfy the Enclosure 2 recommendations for a Westinghouse Group I plant with a two-out-of-three initiating logic. However, some surveillance procedure revisions were made to ensure that all facets of the overfill protection system are fully tested. Alabama Power Company plans to take no further action in response to Generic Letter 89-19.

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The information provided herein is true to the best of my knowledge and belief. Should you have any questions, please advise.

Respectfully submitted,

W. G. Hairston, III

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 14th DAY OF March 1990

My Commission Expires:

WGH, III/MGE: mgd 14.14

cc: Mr. S. D. Ebneter

Mr. E. A. Reeves

Mr. G. F. Maxwell