

June 13, 1989

Docket Nos. 50-348
50-364

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Mr. W. G. Hairston, III
Senior Vice President
Alabama Power Company
Post Office Box 2641
Birmingham, Alabama 27602

Dear Mr. Hairston:

SUBJECT: SAFETY EVALUATION FOR GENERIC LETTER 83-28, ITEM 4.5.3, REACTOR
TRIP RELIABILITY - ON-LINE FUNCTIONAL TESTING OF THE REACTOR
TRIP SYSTEM FOR JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2
(TAC NOS. 53980/53981)

Generic Letter 83-28, Item 4.5.3, required confirmation from all licensees and applicants that on-line functional testing of the reactor trip system, including independent testing of the diverse trip feature, was being performed.

By letter dated November 4, 1983 and April 22, 1985, you submitted responses to Generic Letter 83-28, Item 4.5.3. Therein you indicated your endorsement of Westinghouse Owners' Groups Report WCAP-10271, Supplement 1, as being applicable to Farley Units 1 and 2. The NRC staff, with the assistance of our contractor, Idaho National Engineering Laboratory, has reviewed your responses and the Westinghouse Owners Group's report. We conclude that the existing intervals for on-line functional testing at Farley are consistent with achieving high reactor trip system availability.

The enclosed safety evaluation and contractor's report (EGG-NTA 8341) provide the details and basis for our conclusion. Therefore, we consider Generic Letter 83-28, Item 4.5.3 to be complete.

This completes all staff activities related to TAC Nos. 53980 and 53981.

Sincerely,

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Edward A. Reeves, Senior Project Manager
Project Directorate II-1
Division of Reactor Projects -I/II
Office of Nuclear Reactor Regulation

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PDR ADOCK 05000348
P PDC

Enclosures:
As stated

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FARLEY FILE

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Alabama Power Company

Joseph M. Farley Nuclear Plant

cc:

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