

Alabama Power Company
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F. L. CLAYTON, JR.
Senior Vice President



September 21, 1981

Docket Nos. 50-348
50-364

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

Attention: Mr. S. A. Varga

Joseph M. Farley Nuclear Plant - Units 1 & 2
Turbine Disc Inspection Intervals

Gentlemen:

In response to your letter dated August 24, 1981, Alabama Power Company will inspect low pressure turbine discs at Farley Units 1 & 2 in accordance with the following criteria:

- (1) New discs will be inspected before any postulated crack would grow to more than one-half the critical crack size.
- (2) Discs previously inspected and found to be free of cracks or that have been repaired to eliminate all indications will be reinspected using the same criterion as for new discs, calculating crack growth from the time of the last inspection.
- (3) Discs operating with known and measured cracks will be reinspected before one-half of time calculated for any crack to grow to one-half of the critical crack size.
- (4) These inspection schedules may be varied to coincide with scheduled refueling outages. Westinghouse recommendations in this regard will be considered in scheduling the inspections.

Alabama Power Company will replace or inspect the Unit 2 low pressure turbine discs as required by license condition 2.C.(19)(d) prior to resuming power operation following the first refueling.

Approved
S/10

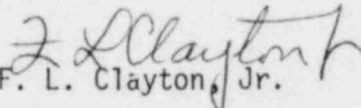
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Unless specifically requested by the NRC, Alabama Power Company will no longer report the results of the turbine disc inspections nor transmit the disc data sheets to the NRC.

Should you have any questions, please advise.

Yours truly,


F. L. Clayton, Jr.

WGW:bs

cc: Mr. R. A. Thomas
Mr. G. F. Trowbridge
Mr. J. P. O'Reilly
Mr. E. A. Reeves
Mr. W. H. Bradford