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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MAR 4 1981

Docket No. 50-364



Mr. F. L. Clayton, Jr.
Senior Vice President
Alabama Power Company
Post Office Box 2641
Birmingham, Alabama 35291

Dear Mr. Clayton:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR FARLEY 2 OPERATING LICENSE APPLICATION

This letter transmits the preliminary results of our review of environmental qualifications of safety-related electrical equipment at your facility. This evaluation was based on your submittals received over the past months.

The staff's review of your submittals has resulted in our identifying a number of potential equipment deficiencies involving a lack of proper documentation, inadequate justification of assumed environmental conditions following an accident, and/or inadequate environmental testing of equipment. You are requested to review our identified deficiencies, and their ramifications, and provide us your overall finding under oath or affirmation, supporting the safe operation of your facility with regard to compliance with GDC4, that takes into account the NRC staff's preliminary list of deficiencies. Our review schedule is based on the assumption that the finding will be available for our review by March 9, 1981.

The Commission's Memorandum and Order dated May 23, 1980 requires that no later than June 30, 1982, all electrical equipment subject to this review be in compliance with NUREG-0588. Accordingly, all deficiencies must be corrected by June 30, 1982.

Sincerely,

R. Tedesco
Robert L. Tedesco, Assistant Director
for Licensing
Division of Licensing

Enclosure:
Evaluation Report

cc w/enclosure:
See next page

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Mr. F. L. Clayton, Jr., Senior Vice
President
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cc: Mr. W. O. Whitt
Executive Vice President
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Mr. Ruble A. Thomas
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Mr. George F. Trowbridge
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Mr. W. Bradford
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