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

May 9, 1979

Docket No. 50-348

Mr. Alan R. Barton
Senior Vice President
Alabama Power Company
Post Office Box 2641
Birmingham, Alabama 35291

Dear Mr. Barton:

We have completed our review of the revised ECCS analysis provided by your letter dated March 1, 1979. The analysis was in response to our April 27, 1978 Order for Modification of License relating to the Zirconium-Water error at the Joseph M. Farley Nuclear Power Unit No. 1.

Our review of your revised ECCS analysis, which used the modified Westinghouse evaluation model approved by the NRC staff on August 29, 1978, verifies that the Farley ECCS as reanalyzed is in conformance with the 10 CFR 50.46 criteria as required in our April 27, 1978 Order.

The NRC Order for Modification of License of Joseph M. Farley Nuclear Plant Unit No. 1 dated April 27, 1978, has thus been satisfied and is hereby terminated.

A copy of our Safety Evaluation is enclosed.

Sincerely,

A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Enclosure:
Safety Evaluation

cc w/encl:
See next page

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Mr. Alan R. Barton
Alabama Power Company

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May 9, 1979

cc: Ruble A. Thomas, Vice President
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