

December 13, 1984

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Docket Nos. 50-348  
and 50-364

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

Dear Mr. McDonald:

Enclosures 1 and 2 are our Safety Evaluations (SEs) that relate to the environmental qualification of electric equipment important to safety at the Joseph M. Farley Nuclear Plant, Unit Nos. 1 and 2 and to your compliance with the requirements of 10 CFR 50.49. These SEs include proposed resolutions for the deficiencies identified in the earlier SEs dated January 31, 1983, and in the January 14 and 17, 1983 Franklin Research Center (FRC) Technical Evaluation Reports, and to your proposal that justifications for continued operation are not necessary.

On January 11, 1984 a meeting was held between your staff and the NRC staff to discuss your proposed method of resolution for each of the environmental qualification deficiencies identified. Discussions included the general methodology which you used to assure compliance with 10 CFR 50.49, "Environmental Qualification of Electric Equipment Important to Safety for Nuclear Power Plants," which became effective February 22, 1983. We also discussed your proposed justifications for continued operation for those equipment items for which environmental qualification was not yet complete.

By letter dated February 29, 1984, you addressed the above subjects and documented the discussions held at the January 11, 1984 meeting. By letters dated March 14 and May 20, 1983 you provided additional information and stated that all electric equipment important to safety within the scope of 10 CFR 50.49 at both units is environmentally qualified and justifications for continued operation are not necessary. Based on our reviews, we conclude that the Alabama Power Company Equipment Qualification Program is in compliance with the requirements of 10 CFR 50.49, that the

Mr. R. P. McDonald

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December 13, 1984

proposed resolution for each of the environmental qualification deficiencies identified for Farley Units 1 and 2 is acceptable, and that the continued operation of Farley Units 1 and 2 will not present undue risk to the public health and safety.

/s/SVarga

Steven A. Varga, Chief  
Operating Reactors Branch #1  
Division of Licensing

Enclosures:  
As stated

cc w/enclosures:  
See next page

ORB#1: DL

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RKarsh

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SVarga

12/13/84



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

December 13, 1984

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Alabama Power Company  
Post Office Box 2641  
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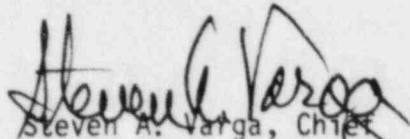
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Steven A. Varga, Chief  
Operating Reactors Branch #1  
Division of Licensing

Enclosures:  
As stated

cc w/enclosures:  
See next page

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Alabama Power Company

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Units 1 and 2

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