



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

Tera

July 7, 1980

Docket No. 50-348

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

Dear Mr. Clayton:

We are continuing our review of the generic issue, "Adequacy of Station Electric Distribution System Voltages" for Farley Nuclear Plant, Unit No. 1. In our letter of August 8, 1979 we required verification by test to assure that analysis results are valid. We requested a description of the method of performing the verification and submittal of test results.

Your response dated December 11, 1979 provided a test description and results which verified the analysis for one electrical bus, the 4.16kV bus 1B. This test did not verify the analysis from startup transformer 1A to the 208V motor control center 1S.

You are requested to provide test results which validate voltage profiles of your December 11, 1979 letter. Your response is requested within 30 days of receipt of this letter or sooner if possible. This matter has been discussed previously during telecons between your Licensing Administrator, Mr. T. N. Epps, and our Project Manager, Mr. Ed Reeves.

Sincerely,

A handwritten signature in dark ink, appearing to read "Steven A. Varga".

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

cc: See next page

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Mr. F. L. Clayton, Jr.
Alabama Power Company

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July 17, 1980

cc: Alan R. Barton
Executive Vice President
~~Alabama Power Company~~
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Birmingham, Alabama 35291

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