



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

Tera

August 29, 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:

SUBJECT: Environmental Qualification of Electrical Equipment

This letter transmits an Order which requires information to support the environmental qualification of safety related electrical equipment at Farley Nuclear Plant, Unit No. 1.

The Commission's Memorandum and Order of May 23, 1980 addresses safety related electrical equipment exposed to a harsh environment, inside or outside containment, resulting from an accident. The Order requires that all such equipment in operating reactors be fully qualified by June 30, 1982.

To complete this objective, you are required to submit, by November 1, 1980, all information to support a safety evaluation of the aforementioned equipment. If your facility had an established commitment date before November 1, 1980, it is fully expected that your submittal will be not later than that commitment date. If your facility's commitment date is past without a complete submittal, it is strongly recommended that actions be expedited since they have already impacted the staff review schedule.

Briefings were held with all interested licensees during the week of July 17, 1980. Enforcement actions relative to this Order were discussed during these briefings.

Sincerely,

for Joseph D. Neighbors
Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosure: Order

cc: See next page

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Mr. F. L. Clayton
Alabama Power Company

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August 29, 1980

cc: Alan R. Barton
Executive Vice President
Alabama Power Company
Post Office Box 2641
Birmingham, Alabama 35291

U. S. Environmental Protection Agency
Region IV Office
ATTN: EIS COORDINATOR
345 Courtland Street, N.E.
Atlanta, Georgia 30308

Ruble A. Thomas, Vice President
Southern Company Services, Inc.
Post Office Box 2625
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George F. Trowbridge, Esquire
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1800 M Street, N.W.
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Chairman
Houston County Commission
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Mr. Robert A. Buettner, Esquire
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Edward H. Keiler, Esquire
Keiler and Buckley
9047 Jefferson Highway
River Ridge, Louisiana 70123

George S. Houston Memorial Library
212 W. Burdeshaw Street
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State Department of Public Health
ATTN: State Health Officer
State Office Building
Montgomery, Alabama 36104

Director, Technical Assessment Division
Office of Radiation Programs (AW-459)
U. S. Environmental Protection Agency
Crystal Mall #2
Arlington, Virginia 20460