

FEBRUARY 23 1981

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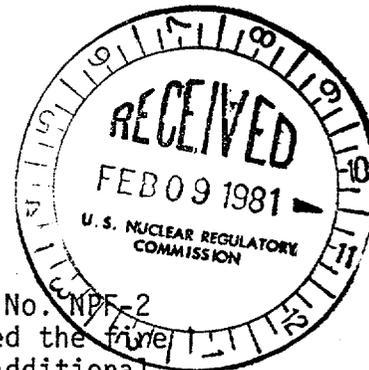
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Docket No. 50-348

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

- ORB#1 Rdg
- D. Eisenhut
- R. Purple
- T. Novak
- R. Tedesco
- G. Lainas
- J. Heltemes
- OELD
- I&E-3
- S. Varga

Dear Mr. Clayton:



By License Amendment No. 11 to Facility Operating License No. NPF-2 for the Joseph M. Farley Nuclear Plant Unit No. 1 we issued the fire protection review evaluation report. Two items required additional information from your staff for our evaluation. These items related to your proposed method of installation of fire barriers for cable trays and conduits and your alternate shutdown methods.

For the fire rated barrier item, our concern was that a small, transient exposure fire could affect redundant electrical cables in the same fire areas. To resolve our concern, you committed to provide fire rated barriers (kaowool) for affected cable trays/conduits. Based on our review, we approved this concept, but stated that we would need to review the details of the proposed design and the installation method. On August 21, 1980, we visited the Farley site to review the cable fire barriers. We reviewed the design and method of installation. Based on our review, we have determined that the fire rated barriers applied to cables/conduits have been installed in a satisfactory manner, meet our fire protection guidelines, and, therefore, are acceptable.

The second open item is the alternate shutdown system, which is still under review. We will report the resolution of this item in a subsequent letter.

Sincerely,

Original signed by

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

cc: See next page

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MA 24

OFFICE	ORB#1:DL	ORB#5:DL	ORB#1:DL				
SURNAME	EReeves/cf	TWambach	SAVarga				
DATE	2/3/81	2/3/81	2/5/81				



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

February 3, 1981

Docket

Docket No. 50-348

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

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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

Mr. F. L. Clayton
Alabama Power Company

cc: Mr. W. O. Whitt
Executive Vice President
Alabama Power Company
Post Office Box 2641
Birmingham, Alabama 35291

U. S. Environmental Protection Agency
Region IV Office
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U. S. Nuclear Regulatory Commission
Post Office Box 1814
Dothan, Alabama 36302

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ATTN: State Health Officer
State Office Building
Montgomery, Alabama 36104

Director, Criteria and Standards Division
Office of Radiation Programs (ANR-460)
U. S. Environmental Protection Agency
Washington, D. C. 20460