

Alabama Power Company  
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Telephone 205 323-5341

*J. Reeves*



Alabama Power

the southern electric system

F. L. CLAYTON, JR.  
Senior Vice President

September 15, 1977

Docket Nos. 50-348  
and 50-364



Mr. Roger S. Boyd, Director  
Division of Project Management  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

JOSEPH M. FARLEY NUCLEAR PLANT  
FIRE PROTECTION PROGRAM REEVALUATION

Dear Mr. Boyd:

In your letter of September 30, 1976 you requested that the existing fire protection provisions currently proposed at the Joseph M. Farley Nuclear Plant, Units 1 and 2, be reevaluated and compared with the guidelines in Appendix A to Branch Technical Position APCS 9.5-1. Specific information necessary for NRC staff evaluation was also identified in your letter.

In our letter of November 8, 1976 we advised you that Alabama Power Company had initiated a reevaluation of the fire protection provisions of the Farley Nuclear Plant and that when this reevaluation was completed a report would be submitted to the NRC. Please find enclosed forty (40) copies of the report entitled "Farley Nuclear Plant Fire Protection Program Reevaluation" which responds to the information requested in your September 30, 1976 letter.

The present fire protection system design of Farley Nuclear Plant has undergone extensive review by the NRC during the Operating License review stage and found to be acceptable. It is our position that the present fire protection system design provides adequate means to protect the health and safety of the public. However, this report identifies some proposed design modifications which, in our opinion, would allow the design of the plant to

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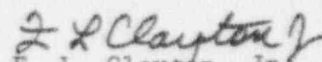
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meet the intent of the guidelines in Appendix A to Branch Technical Position APCSB 9.5-1. Detail design of the proposed modifications will be initiated when the report has been reviewed and approved by the NRC staff.

Should you have any questions, please advise.

Yours truly,

  
F. L. Clayton, Jr.

FLCjr/JRC:peg

Enclosure

cc: Mr. R. A. Thomas  
Mr. G. F. Trowbridge

50-348/364

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

TO: Mr. Roger S. Boyd

FROM: Alabama Power  
Birmingham, Alabama  
F. L. Clayton, Jr.

DATE OF DOCUMENT  
09/15/77

DATE RECEIVED  
09/22/77

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PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

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DESCRIPTION

ENCLOSURE Consists of report entitled:  
"Farley Nuclear Plant Fire Protection Program  
Reevaluation" in response to the information  
requested in NRC's ltr. dtd. 09/30/76...

2p

2-3/4"

PLANT NAME: FARLEY UNITS 1 & 2

DISTRIBUTION OF FIRE PROTECTION INFO ON ALL  
CASES ASSIGNED TO VASSALLO PER H. SMITH 10-5-76

jcm 09/22/77

40 ENCL.

SAFETY

FOR ACTION/INFORMATION

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LIC. ASST:

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