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FEB 1 1982

Docket No. 50-364

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



Dear Mr. Clayton:

SUBJECT: ENVIRONMENTAL QUALIFICATION OF SAFETY-RELATED ELECTRICAL EQUIPMENT
 REQUEST FOR ADDITIONAL INFORMATION - JOSEPH M. FARLEY NUCLEAR
 PLANT, UNIT NO. 2

We have completed a preliminary review of your response to our Safety Evaluation concerning the Environmental Qualification (EQ) of Safety-Related Electrical Equipment. Our contractor (Franklin Research Center) has identified information, in most cases referenced from your submittals, which we need in order to complete our review. This information should all be contained in your EQ central file. For this purpose, the requested information can be taken from your EQ central file and provided to our contractor. Upon completion of the review the information will be returned to you for replacement into the EQ central file.

We request that you supply the information identified in the enclosure to Franklin Research Center within 30 days of the date of this letter. Note that four of the items requested were previously requested for Unit No. 1 by my letter dated January 19, 1982. Please refer to your previous response if documents have been provided previously. Please send a full submittal to Franklin Research Center (address in the Enclosure) and the original cover letter to us. Address the letter to Operating Reactors Branch No. 1. Please contact the NRC Project Manager, Ed Reeves, if further assistance is needed in this regard.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Steven A. Varga, Chief
 Operating Reactors Branch No. 1
 Division of Licensing

Enclosure:
 Request for Additional

Information

cc w/enclosure:
 See next page

ORB 1

EReeves/rs

1/29/82

ORB 1

MWilliams

1/1/82

ORB 1

SVarga

2/1/82

OFFICE

SURNAME

DATE

OFFICIAL RECORD COPY

USGPO: 1981-335-960

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 PDR ADDCK 05000364
 PDR

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

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

Ruble A. Thomas, Vice President
Southern Company Services, Inc.
Post Office Box 2625
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1800 M Street, N.W.
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Williams and Ward
Post Office Box 306
Birmingham, Alabama 35201

George S. Houston Memorial Library
212 W. Burdeshaw Street
Dothan, Alabama 36303

Resident Inspector
U. S. Nuclear Regulatory Commission
Post Office Box 24-Route 2
Columbia, Alabama 36319

Mr. R. P. McDonald
Vice President - Nuclear Generation
Alabama Power Company
P.O. Box 2641
Birmingham, Alabama 35291

REQUEST FOR ADDITIONAL INFORMATION
EQUIPMENT ENVIRONMENTAL QUALIFICATION
JOSEPH M. FARLEY NUCLEAR PLANT, UNIT NO. 2

This request for additional information is the result of an evaluation of the information provided by APCo letters dated September 12, 1980 and July 1, 1981. Please provide the following information to:

Mr. Cyril J. Crane
Franklin Research Center
The Parkway at Twentieth Street
Philadelphia, Pennsylvania 19103

1. Provide a legible single copy of each of the following qualification documents:
 - a. General Electric Company report, Low voltage Electrical Containment Penetration Qualification Test Report
 - *b. Wyle Labs. NEQ Test Report 44354-1 dated 3/8/79
 - c. Boston Insulated Wire and Cable Co. Test Report 73E062 dated 9/7/73
 - *d. Boston Insulated Wire and Cable Co. Test Report 74A023 dated 1/24/74
 - e. NAMCO Test Report dated November 21, 1977
 - *f. The Okonite Co. Engineering Report 143 dated 3/20/72
 - g. Bechtel/GEMS Telecon of 4/3/80
 - h. Wyle Qualification Plan No. 545/0859/ES for Level Transmitters for Deleval GEMS Sensors Division dated 10/6/78
 - i. Joy Manufacturing Company Report X-501
 - *j. WCAP 7820, Supplements 1-4
 - k. Delete item was received January 1, 1982
 - l. Joy Manufacturing Company Report X546
 - m. WCAP 9885
 - n. NAMCO Test Report QTR-105 dated August 28, 1980
 - o. Okonite Co. Engineering Report No. N-1 dated July 3, 1978
 - p. WCAP 9985

*These documents were requested for Unit 1 review by NRC (Varga) letter dated January 19, 1982.