

Alabama Power Company
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F. L. CLAYTON, JR.
Senior Vice President

March 6, 1981



Docket No. 50-364

Mr. R. L. Tedesco
Assistant Director for Licensing
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



JOSEPH M. FARLEY NUCLEAR PLANT - UNIT 2
ENVIRONMENTAL QUALIFICATION OF SAFETY-RELATED
ELECTRICAL EQUIPMENT

- Re: (1) APCO Letter to NRC Dated September 12, 1980
(2) APCO Letter to NRC Dated September 18, 1980
(3) APCO Letter to NRC Dated October 10, 1980
(4) APCO Letter to NRC Dated October 30, 1980
(5) APCO Letter to NRC Dated February 12, 1981
(6) APCO Letter to NRC Dated February 20, 1981

Dear Mr. Tedesco:

Alabama Power Company has reviewed the preliminary results of the NRC evaluation of the Farley Unit 2 response to NRC NUREG 0588 that was provided in your letter of March 4, 1981. Alabama Power Company has conducted a review of these potential deficiencies and has made an assessment of the impact on the safe operation of the Farley Nuclear Plant. We find that in the interim until detailed resolution, none of these potential deficiencies will significantly impact the safe operation of the Farley Nuclear Plant, and the plant continues to meet General Design Criteria 4. Based on the results of this review, we have concluded that Farley Unit 2 can operate safely.

In accordance with the provisions of your March 4, 1981 letter, it is our intention to provide an item-by-item reevaluation in a detailed documented manner at a later date.

Should you have any questions concerning the above, please advise.

Yours very truly,

F. L. Clayton, Jr.
F. L. Clayton, Jr.

FLCjr/RWS:rt

cc: (See Page 2, Also Notarized Statement)

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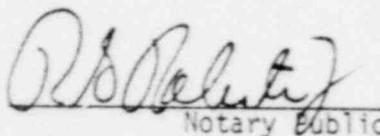
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cc: Mr. R. A. Thomas
Mr. G. F. Trowbridge
Mr. L. L. Kintner
Mr. W. H. Bradford

SWORN TO AND SUBSCRIBED BEFORE
ME THIS 6 DAY OF MARCH,
1981.

MY COMMISSION EXPIRES: 5.22.82.



Notary Public