

Mailing Address

Alabama Power Company
600 North 18th Street
Post Office Box 2641
Birmingham, Alabama 35291
Telephone 205 783-6081

F. L. Clayton, Jr.
Senior Vice President
Flintridge Building



Alabama Power

the southern electric system

September 21, 1981

Docket No. 50-364

Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. S. A. Varga

Gentlemen:



Joseph M. Farley Nuclear Plant - Unit 2
NPF-8 License Condition 2.C.(19)(c)

As required by the Joseph M. Farley Unit 2 Full Power License, NPF-8 (paragraph 2.C.(19)(c)), the final design and implementation schedule of the modification of the lubrication system of the two Fairbanks-Morse opposed - piston diesel generators (1C and 2C) is to be submitted to the NRC, within six months of issuance of the license. Enclosed as Attachment 1 is a design which will provide continuous lubrication to the lower crank shaft bearings with immediate lubrication to the upper crank shaft bearings upon startup. It is Alabama Power Company's judgement that this design fully meets the requirements of the license condition contained in paragraph 2.C.(19)(c). Attachment 2 indicates Colt Industries' concurrence with this position. This modification is scheduled to be completed prior to power operation following the first refueling.

If you have any question, please advise.

Yours very truly,

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

FLCJr/JAR:jc

Attachments

cc: Mr. R. A. Thomas
Mr. G. F. Trowbridge
Mr. J. P. O'Reilly
Mr. E. A. Reeves
Mr. W. H. Bradford

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