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F. L. Clayton, Jr.
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April 26, 1984

Docket No. 50-348
50-364

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

Attention: Mr. S. A. Varga

Joseph M. Farley Nuclear Plant - Units 1 and 2
Review of CRDR Program Plan

Gentlemen:

By letter dated October 31, 1983, Alabama Power Company submitted its Control Room Design Review (CRDR) Program Plan to the NRC. The program plan was developed using guidance provided by the Nuclear Utilities Task Action Committee (NUTAC) on CRDR. The NRC provided its review of the program plan by letter dated March 9, 1984. The NRC review was based on the guidance provided in NUREG-0700 and draft NUREG-0801. The main points of NRC concern were: 1) function and task analysis, 2) control room instrumentation inventory, 3) assessment of Human Engineering Discrepancies (HEDs), 4) method of selection of design improvements, 5) verification that improvements resolve HEDs without introducing new HEDs, and 6) coordination of the CRDR with other NRC mandated programs. Alabama Power Company responded to the NRC's concerns by letter dated April 3, 1984. Alabama Power Company requested that an NRC review be performed of the CRDR program plan based upon the NUTAC documents which were provided with the April 3, 1984 letter.

Concurrent with the NRC review, Alabama Power Company is developing a detailed comparison of the CRDR program plan to the NUTAC documents explaining any deviations that exist. Upon completion of the NRC review, Alabama Power Company is prepared to meet with the NRC Staff to discuss any concerns that may still exist.

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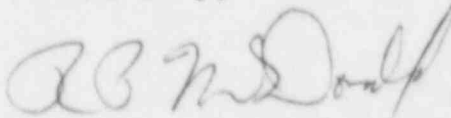
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Mr. S. A. Varga
U. S. Nuclear Regulatory Commission

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If you have any questions, please advise.

Yours truly,


F. L. Clayton, Jr.

FLCJr/BHW:grs-D38
cc: Mr. L. B. Long
Mr. J. P. O'Reilly
Mr. E. A. Reeves
Mr. W. H. Bradford