

**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*

October 31, 1983

Docket Nos. 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  
Control Room Design Review Program Plan

Gentlemen:

In letters dated April 15, August 5 and September 2, 1983, Alabama Power Company submitted schedules for the Preliminary Farley ERC Integrated Implementation Plan. In these letters, Alabama Power Company committed to submit its Control Room Design Review (CRDR) Program Plan during October 1983. In accordance with this commitment Alabama Power Company's CRDR Program Plan is attached for your review.

The program plan was developed using guidance provided by the Nuclear Utilities Task Action Committee on CRDR with the support of the Institute of Nuclear Power Operations and describes the manner in which Alabama Power Company will conduct a human factor review of the Farley Nuclear Plant control rooms. The program plan addresses the provisions of NUREG-0737, Supplement 1. Additionally, the plan addresses how previous Alabama Power Company CRDR efforts will be utilized to provide a comprehensive review.

The program plan identifies numerous activities which require the support of Alabama Power Company personnel not designated as CRDR review team members (e.g., operations personnel, training personnel, etc.). These personnel are involved in preparations for the upcoming Farley Nuclear Plant - Unit 1 refueling outage scheduled to begin in the January/February 1984 timeframe and are presently unavailable to support CRDR activities. Several CRDR activities are dependent on the

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

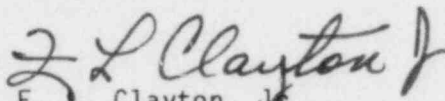
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development of Farley-specific Emergency Response Procedures that are based on the Westinghouse Owners' Group (WOG) Emergency Response Guidelines (ERGs), Revision 1. These plant-specific emergency procedures, scheduled to be developed nine months following WOG approval of the ERGs, are expected to be implemented by July 1984. Therefore, CRDR activities are tentatively scheduled to commence in the third quarter of 1984. As stated in letters dated August 5 and September 22, 1983, a proposed schedule of CRDR activities will be submitted for your review on December 15, 1983.

Upon completion and evaluation of Alabama Power Company's CRDR efforts, a summary report identifying deficiencies, proposer's solutions and schedules will be submitted for your review.

If you have any questions, please advise.

Yours very truly,

  
F. L. Clayton, Jr.

FLCJr/JLO:ddr-D4

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