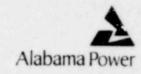
Alabama Power Company 600 North 18th Street Post Office Box 2641 Birmingham, Alabama 35291 Telephone 205 250-1000

F. L. CLAYTON, JR. Senior Vice President



the southern electric system.

February 19, 1981

Docket No. 50-348 Docket No. 50-364

Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Washington, D.C. 20014

Attention: Mr. A. Schwencer Mr. S. A. Varga

Dear Sir:

RE: J. M. Farley Nuclear Plant Units 1 and 2 Dose Calculational Method

Revision 1 to the Farley Nuclear Plant Emergency Dose Calculational Manual (EDCM) was submitted by my letter of February 13, 1981. Attached is Revision 2 to the EDCM which has been discussed with the NRC staff. The intent of this revision is to improve the backup/interim Dose Calculational Method by (1) providing better plume boundary definition, (2) providing capability for off-axis dose rate calculations and (3) reducing the number of manual calculations required at the onset of an incident. Only Section II and III are affected by the changes.

If you should have further questions, please advise.

Yours very truly,

2 600 200

FLCJr/JRC:nac

Enclosure

cc: Mr. G. F. Trowbridge

Mr. R. A. Thomas Mr. W. H. Bradford Mr. L. L. Kintner

Mr. E. A. Reeves

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