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PROPRIETARY

**MATERIAL TRANSMITTED HEREWITH
CONTAINS 2.790 INFORMATION**



Alabama Power
the southern electric system

September 9, 1983

Docket No. 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 - Unit 2
Supplement to the Radial Peaking Factor Limit Report

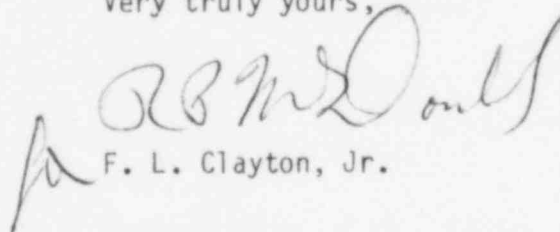
Gentlemen:

Enclosed is a copy of the elevation dependent peaking factor versus core height graph for Cycle 3 of Unit 2 as requested by your staff. This information is being submitted in support of the Radial Peaking Factor Limit Report transmitted to you in Alabama Power Company letter dated August 25, 1983.

This submittal contains proprietary information of Westinghouse Electric Corporation. In conformance with the requirements of 10CFR Section 2.790, as amended, of the Commission's regulations, we are enclosing with this submittal an application for withholding from public disclosure and an affidavit. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission. Accordingly, it is respectfully requested that the information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10CFR Section 2.790 of the Commission's regulations. Correspondence with respect to the proprietary aspects of this application for withholding or the supporting Westinghouse affidavit should reference CAW-83-74 and should be addressed to R. A. Wiesemann, Manager of Regulatory and Licensing Affairs, Westinghouse Electric Corporation, P. O. Box 355, Pittsburgh, Pennsylvania 15230.

If you have any questions, please advise.

Very truly yours,


F. L. Clayton, Jr.

FLCJr/JAR:1sh-D2
Enclosures
cc: See Page 2

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PDR ADOCK 05000364
P PDR

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

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cc: Mr. R. A. Thomas
Mr. G. F. Trowbridge
Mr. J. P. O'Reilly
Mr. E. A. Reeves
Mr. W. H. Bradford
Office of NRR
Chief of the Core Performance Branch
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Figure 1

FARLEY 2 CYCLE 3

Maximum $(F_Q^T \cdot P_{REL})$ Versus Axial Core Height
During Normal Cycle Operation

