



Southern Nuclear Operating Company

January 10, 1992 *the southern electric system*

10 CFR 50.90

J. D. Woodard
Vice President
Farley Project

Docket Nos. 50-348
50-364

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Joseph M. Farley Nuclear Plant
VANTAGE-5 Fuel Design Amendment
Supplemental Information

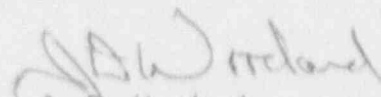
Gentlemen:

By letter dated July 15, 1991, supplemented by letter dated October 18, 1991, Alabama Power Company proposed to amend the Farley Nuclear Plant (FNP) Units 1 and 2 Technical Specifications to allow a change in reactor core fuel type from Westinghouse LOPAR fuel to Westinghouse VANTAGE-5 fuel.

By letter dated January 3, 1992, the NRC requested additional information with regard to RTD bypass system removal and the VANTAGE-5 submittal. Southern Nuclear Operating Company hereby supplements the information contained in the above referenced submittals with a response to Item 4 of Enclosure 2 of the January 3, 1992 NRC letter. The questions relating to the RTD bypass system removal and the first three items concerning VANTAGE-5 will be addressed by a separate letter.

As requested by the NRC Staff in Item 4, Attachments 1 and 2 contain a revision to the July 15, 1991 submittal, updating Technical Specification 6.9.1.11 for both Units 1 and 2, and the Significant Hazards Consideration Analysis, respectively. The revisions were made to require the Radial Peaking Factor Limit Report (RPFLR) be submitted to the NRC prior to entering Mode 2 for each reload cycle. Only Technical Specification 6.9.1.11 and its corresponding Significant Hazards Consideration Analysis are revised by Attachments 1 and 2. All other proposed changes to Technical Specifications and Significant Hazards Consideration Analyses given in the July 15, 1991 submittal remain applicable and are not updated. The Safety Assessment, LOCA and non-LOCA accident analyses, and Radiological Assessment given in the July 15, 1991 submittal also remain applicable and are not updated.


Respectfully submitted,


J. D. Woodard

JDW/RAH:map 1690
Attachments 1 and 2
cc: Mr. S. D. Ebner
Mr. S. T. Hoffman
Mr. G. F. Maxwell
Dr. C. E. Fox

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 10th DAY OF January 1992


Notary Public

My Commission Expires: 9/14/94

ADD 1