

Georgia Power Company  
333 Piedmont Avenue  
Atlanta, Georgia 30308  
Telephone 404 526-7020

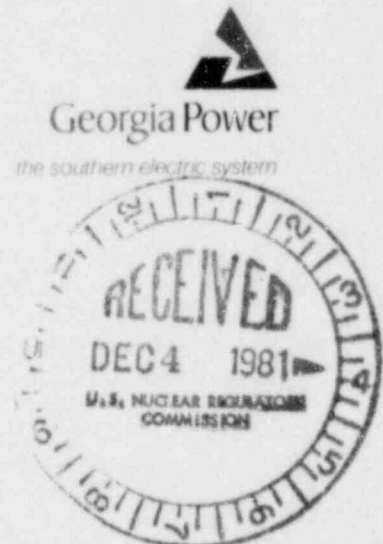
Mailing Address:  
Post Office Box 4545  
Atlanta, Georgia 30302

November 18, 1981

J. T. Beckham, Jr.  
Vice President and General Manager  
Nuclear Generation

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

NRC DOCKETS 50-321, 50-366  
OPERATING LICENSES DPR-57, NPF-5  
EDWIN I. HATCH NUCLEAR PLANT UNITS 1, 2  
REVISION TO FIRE EVALUATION REPORT



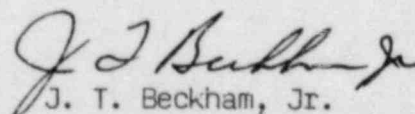
Gentlemen:

The "Evaluation of the Hatch Nuclear Plant Fire Protection Program" was submitted for NRC review on October 27, 1976. It has been revised through eight amendments; the last of which was issued September 21, 1978. Operating License NPF-5 issued on June 13, 1978 for Unit 2 incorporated the fire evaluation as an additional condition of the license. Georgia Power Company herein submits Amendment 9 to the fire protection evaluation for NRC review pursuant to the provisions of paragraph 2B of Amendment 19 to Operating License NPF-5.

The control rooms at both Plant Hatch units have been modified to enhance the operator's environment and thereby reduce operator stress and fatigue. These modifications include the use of various materials which alter the fire loading calculations for the control room. The attached revision to section III.C.2 of the fire evaluation report discusses those changes in detail. Our analysis has concluded that these changes do not result in a decrease in the effectiveness of the program and are permitted under paragraph 2B of Amendment 19 to the Unit 2 Operating License NPF-5. While the fire loading in the control rooms is increased a moderate amount, the loss of the control room to fire is one of the bases for the design of the fire protection system. Thus, the capability of the fire protection program is not degraded.

Instructions for entering Amendment 9 into the "Evaluation of the Hatch Nuclear Plant Fire Protection Program" are attached. If you have any questions or concerns concerning these changes, please contact my office.

Yours very truly,

  
J. T. Beckham, Jr.

WEB/mb  
Attachment

xc: M. Manry  
R. F. Rogers, III

8112070270 811118  
PDR ADOCK 05000321  
F PDR

*Adok  
S/1*