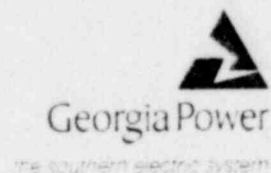


Georgia Power Company  
230 Peachtree Street  
Post Office Box 4545  
Atlanta, Georgia 30302  
Telephone 404 522-6060

January 7, 1980

R. J. Kelly  
Vice President and General Manager  
Power Generation



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

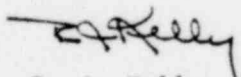
NRC DOCKETS 50-321, 50-366  
OPERATING LICENSES DPR-57, NPF-5  
EDWIN I. HATCH NUCLEAR PLANT UNITS 1, 2  
FUEL CLADDING SWELLING AND RUPTURE DATA

Gentlemen:

This letter is in response to your letters of November 9, 1979, and November 27, 1979, requesting confirmation that the fuel rod strain-flow blockage models used on Plant Hatch are conservative with respect to the NRC's model derived from ORNL Multi-Rod Burst Test Facility data. Since we do not technically have or use our own models in this area, the following discussion pertains to the use of General Electric Company (GE) approved models in association with the operation of Plant Hatch.

Via your letters of November 9th and 27th and our correspondence from GE, we are aware of the review effort GE has applied to this issue. We are also aware of the communications between GE and the NRC on this subject. We herein affirm that based upon our correspondence from GE, it is our understanding that over the operating range of interest, pertinent to Plant Hatch, the models applied by GE and approved by the NRC are of a conservative level equivalent to the NRC model.

Yours very truly,

  
R. J. Kelly

JAB/mb

Sworn to and subscribed before me this 7th day of January, 1980.

Notary Public

Notary Public, Georgia, State at Large  
My Commission Expires July 28, 1980

cc: Mr. Ruble A. Thomas  
George F. Trowbridge, Esquire  
R. F. Rogers, III

1740 323 *Power*  
*5/10*

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