

November 19, 1984

Docket No. 50-395

DISTRIBUTION:

Docket No. 50-395

- NRC PDR
- Local PDR
- PRC System
- NSIC
- LB #4 r/f
- MDuncan
- JHopkins
- OELD, Attorney
- ACRS (16)
- EJordan
- NGrace
- MDunenfeld

Mr. O. W. Dixon, Jr.  
 Vice President, Nuclear Operations  
 South Carolina Electric & Gas Company  
 P.O. Box 764  
 Columbia, South Carolina 29218

Dear Mr. Dixon:

Subject: Virgil C. Summer Nuclear Station  
 Facility Operating License NPF-12

References: (a) Letter dated September 28, 1984 from O. W. Dixon, Jr.  
 (SCE&G) to J. P. O'Reilly, (NRC)

By reference (a), you submitted the radial peaking factor limit report for cycle 2 in accordance with Technical Specification 6.9.1.14. From an initial review, we find that we need additional information to complete our review. Therefore, we are requesting that you provide us with the plotted graph of predicted <sup>O.P.</sup> versus axial core height. For your information, we usually request this graph whenever we evaluate the radial peaking factor limit.

Also, we were recently informed by a member of your staff that 4 fuel assemblies in your reload for cycle 2 are Westinghouse Vantage-5 fuel assemblies. Concerning this matter, we request the following information: (1) Where will these fuel assemblies be located in the core?, (2) Do these fuel assemblies have all of the Vantage-5 features?, and (3) Provide a synopsis of your review performed under 10 CFR 50.59 concerning the use of these fuel assemblies in your reload.

The recording and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Elinor G. Adensam, Chief  
 Licensing Branch No. 4  
 Division of Licensing

DESIGNED INTERNAL  
 Certified By Angela Patton

8411280598 841119  
 PDR ADOCK 05000395  
 PDR

Note: See previous white for concurrences

DL:LB #4	LA:DL:LB #4	*DSI:CPB	DL:LB #4
*JHopkins/ah	*MDuncan		EAdensam
10/22/84	10/22/84	10/25/84	10/1/84

SUMMER

Mr. O. W. Dixon, Jr.  
Vice President, Nuclear Operations  
South Carolina Electric & Gas Company  
P.O. Box 764 (Mail Code F-04)  
Columbia, South Carolina 29218

cc: Senior Vice President  
South Carolina Public Service Authority  
223 North Live Oak Drive  
Moncks Corner, South Carolina 29461

J. B. Knotts, Jr., Esq.  
Bishop, Liberman, Cook, Purcell  
and Reynolds  
1200 17th Street, N.W.  
Washington, D. C. 20036

Mr. Mark B. Whitaker, Jr.  
Group Manager - Nuclear Engineering  
& Licensing  
South Carolina Electric & Gas Company  
P.O. Box 764  
Columbia, South Carolina 29218

Resident Inspector/Summer NPS  
c/o U.S. Nuclear Regulatory Commission  
Route 1, Box 64  
Jenkinsville, South Carolina 29065

James P. O'Reilly, Regional Administrator  
U.S. Nuclear Regulatory Commission,  
Region II  
101 Marietta Street, N.W., Suite 2900  
Atlanta, Georgia 30323