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October 31, 1988

Docket No. 50-395

Mr. O. S. Bradham
 Vice President, Nuclear Operations
 South Carolina Electric & Gas Company
 Virgil C. Summer Nuclear Station
 P. O. Box 88
 Jenkinsville, South Carolina 29065

Dear Mr. Bradham:

SUBJECT: CORRECTION TO AMENDMENT NO. 75 REGARDING VANTAGE 5 IMPROVED
 FUEL DESIGN - V. C. SUMMER NUCLEAR STATION (TAC NO. 68644)

By letter transmitted to you on October 28, 1988, I transmitted to you Amendment 75 to the Virgil Summer Nuclear Station License NPF-12. My transmittal to you contained two errors. The corrected pages are attached to this letter.

Sincerely,

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John J. Hayes, Jr., Project Manager
 Project Directorate II-1
 Division of Reactor Projects

Enclosure:
 Corrected Pages

cc w/enclosure:
 See next page

DF01
11

8811040209 881031
 PDR ADOCK 05000395
 PDC

OFC	:LA:PD21:DRPR:PM:PD21:DRPR:D:PD21:DRPR	:	:	:
NAME	: PAnderson : JHayes : EAdensam	:	:	:
DATE	: 10/31/88 : 10/28/88 : 10/31/88	:	:	:

Mr. O. S. Bradham
South Carolina Electric & Gas Company

Virgil C. Summer Nuclear Station

cc:

Mr. William A. Williams, Jr.
Technical Assistant - Nuclear Operations
Santee Cooper
P.O. Box 764 (Mail Code 153)
Columbia, South Carolina 29218

J. B. Knotts, Jr., Esq.
Bishop, Cook, Purcell
and Reynolds
1400 L Street, N.W.
Washington, D. C. 20005-3502

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

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

Chairman, Fairfield County Council
P.O. Box 293
Winnsboro, South Carolina 29180

Attorney General
Box 11549
Columbia, South Carolina 29211

Mr. Heyward G. Shealy, Chief
Bureau of Radiological Health
South Carolina Department of Health
and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

South Carolina Electric & Gas Company
Mr. A. R. Koon, Jr., Manager
Nuclear Licensing
Virgil C. Summer Nuclear Station
P. O. Box 88
Jenkinsville, South Carolina 29065

ATTACHMENT TO LICENSE AMENDMENT NO. 75
TO FACILITY OPERATING LICENSE NO. NPF-12
DOCKET NO. 50-395

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised pages are identified by amendment number and contain vertical lines indicating the areas of change. Corresponding overleaf pages are also provided to maintain document completeness.

Remove Pages

Insert Pages

2-1	2-1
2-2	2-2
2-5	2-5
2-8	2-8
2-9	2-9
2-10	2-10
B 2-1	B 2-1
B 2-2	B 2-2
B 2-4	B 2-4
3/4 1-3a	3/4 1-3a
3/4 1-4	3/4 1-4
3/4 1-5	3/4 1-5
	3/4 1-5a
3/4 1-6	3/4 1-6 (overleaf)
3/4 1-11	3/4 1-11
3/4 1-12	3/4 1-12 (overleaf)
3/4 1-19	3/4 1-19
3/4 1-20	3/4 1-20 (overleaf)
3/4 2-1	3/4 2-1
3/4 2-2	3/4 2-2
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3/4 2-4	3/4 2-4
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3/4 2-6	3/4 2-6
	3/4 2-6a
	3/4 2-6b
	3/4 2-6c

REACTIVITY CONTROL SYSTEMS

BORATED WATER SOURCES - OPERATING

LIMITING CONDITION FOR OPERATION

3.1.2.6 As a minimum, the following borated water source(s) shall be OPERABLE as required by Specification 3.1.2.2:

- a. A boric acid storage system with:
 1. A minimum contained borated water volume of 14,000 gallons,
 2. Between 7000 and 7700 ppm of boron, and
 3. A minimum solution temperature of 65°F.
- b. The refueling water storage tank with:
 1. A minimum contained borated water volume of 453,800 gallons,
 2. A minimum boron concentration of 2300 ppm, and
 3. A minimum solution temperature of 40°F.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

- a. With the boric acid storage system inoperable and being used as one of the above required borated water sources, restore the storage system to OPERABLE status within 72 hours or be in at least HOT STANDBY within the next 6 hours and borated to a SHUTDOWN MARGIN equivalent to at least 2 percent delta k/k at 200°F; restore the boric acid storage system to OPERABLE status within the next 7 days or be in COLD SHUTDOWN within the next 30 hours.
- b. With the refueling water storage tank inoperable, restore the tank to OPERABLE status within one hour or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

POWER DISTRIBUTION LIMITS

SURVEILLANCE REQUIREMENTS (Continued)

e. With the maximum value of

$$\frac{F_Q^M(z)}{K(z)}$$

over the core height (z) increasing since the previous determination of $F_Q^M(z)$ either of the following actions shall be taken:

- (1) $F_Q^M(z)$ shall be increased by 2% over that specified in Specification 4.2.2.2c. or
- (2) $F_Q^M(z)$ shall be measured at least once per 7 Effective Full Power Days until two successive maps indicate that the maximum value of

$$\frac{F_Q^M(z)}{K(z)}$$

over the core height (z) is not increasing.

f. With the relationships specified in Specification 4.2.2.2c. above not being satisfied:

- (1) Calculate the maximum percent over the core height (z) that $F_Q(z)$ exceeds its limit by the following expression:

$$\left\{ \left[\frac{F_Q^M(z) \times W(z)}{\frac{2.45}{P} \times K(z)} \right] - 1 \right\} \times 100 \text{ for } P \geq 0.5$$

$$\left\{ \left[\frac{F_Q^M(z) \times W(z)}{\frac{2.45}{0.5} \times K(z)} \right] - 1 \right\} \times 100 \text{ for } P < 0.5$$