



South Carolina Electric & Gas Company
P.O. Box 88
Jenkinsville, SC 29065
(803) 345-4344

Gary J. Taylor
Vice President
Nuclear Operations

November 14, 1995
RC-95-0289

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

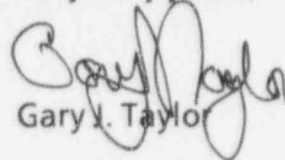
Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
NPDES PERMIT NO. SC0030856

South Carolina Electric & Gas Company (SCE&G) hereby submits a copy of a modification to the Virgil C. Summer Nuclear Station National Pollutant Discharge Elimination System (NPDES) permit. The revision was approved by the South Carolina Department of Health and Environmental Control (DHEC) on October 25, 1995.

This submittal is in accordance with the requirements of the facility Operating License NPF-12, Appendix B. If there are any questions, please contact Mr. R. M. Fowlkes at (803) 345-4210.

Very truly yours,



Gary J. Taylor

CJM:ews

c: J. L. Skolds (193) (w/o attachment)
O. W. Dixon (w/o attachment)
R. R. Mahan (106) (w/o attachment)
R. J. White (w/o attachment)
S. D. Ebnetter
S. Dembek
NRC Resident Inspector
Central File System
RTS (LP 251) (w/o attachment)
File (814.07-1)

170057

9511170163 951114
PDR ADDCK 05000395
P PDR



NUCLEAR EXCELLENCE - A SUMMER TRADITION!

JE23/1

CERTIFIED MAIL, RETURN RECEIPT REQUESTED

October 25, 1995

Mr. Gary Taylor
SCE&G
P. O. Box 88
Jenkinsville, SC 29065

Re: Modification to NPDES Permit No. SC0030856
SCE&G/V. C. Summer Nuclear Station
Fairfield County

Dear Mr. Taylor:


The South Carolina Department of Health and Environmental Control has modified the NPDES Permit issued to the above-referenced facility. The effective date for this modification is December 1, 1995.

A copy of the new pages 8 of 40 and 20 of 40 is enclosed. Please replace these with the permit you presently have on file.

A copy of the DMR Forms will be forwarded at a later date.

If you have any questions, please contact this office at 803-734-5234.

Sincerely,


Betty Lou Foster
NPDES Administration

Enclosure

cc: EPA
Lewis Bedenbaugh, Central Midlands
Facilities Compliance
Sandra Hursey
Columbia EQC Lab
Robin Foy, Enforcement
David Graves
NPDES Administration

RECEIVED

OCT 31 1995

NL & OE

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning on the effective date of this permit and lasting through the expiration date, the permittee is authorized to discharge from outfall(s) serial number(s) 003: low level radiological wastes to Broad River.

Such discharge shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		Other Units (Specify)		MONITORING REQUIREMENTS	
	kg/day (lbs/day)	Inst. Maximum	Monthly Average	Inst. Maximum	Measurement Frequency	Sample Type
Flow-m ³ /day (MGD)	N/A	N/A	MR, MGD	MR, MGD	1/occurrence	Estimate*
Total Suspended Solids	N/A	N/A	30 mg/l	100 mg/l	1/occurrence	Grab
Oil and Grease	N/A	N/A	15 mg/l	20 mg/l	1/occurrence	Grab
Total Copper	N/A	N/A	1.0 mg/l	1.0 mg/l	1/occurrence	Grab
Total Iron	N/A	N/A	1.0 mg/l	1.0 mg/l	1/occurrence	Grab
Total Boron	N/A	N/A	MR,mg/l	MR,mg/l	1/occurrence	Grab

(*) See Part III, special condition 19.

MR = Monitor and Report

- The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored by grab sample at a frequency of 1/occurrence, with a maximum frequency of 1/month. Where the duration of the discharge exceeds 1 month, monitoring shall be conducted 1/month.
- Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): Nearest accessible point after the discharge from the Liquid Waste Processing System or the Waste Monitor Tanks, but prior to mixing with receiving waters.

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning on January 1, 1995 and lasting through the expiration date, the permittee is authorized to discharge from outfall(s) serial number(s) 014: Combination of Internal Outfalls 005, 06A, 06B, 008, and 011 to Monticello Reservoir.

Such discharge shall be limited and monitored by the permittee as specified below:

<u>EFFLUENT CHARACTERISTICS</u>	<u>DISCHARGE LIMITATIONS</u>		<u>Other Units (Specify)</u>		<u>MONITORING REQUIREMENTS</u>	
	kg/day (lbs/day)		Monthly	Daily	Measurement Frequency	Sample Type
	Monthly Average	Daily Maximum	Average	Maximum		
Flow-m ³ /day (MGD)	N/A	N/A	MR, MGD	MR, MGD	Continuous	Continuous**
Total Residual Chlorine*	N/A	N/A	<0.1 mg/l	<0.1 mg/l	1/month	Grab
Ammonia	N/A	N/A	2.1 mg/l	4.2 mg/l	1/month	Grab
Total Copper	N/A	N/A	0.028 mg/l	0.039 mg/l	1/month	Grab
Dissolved oxygen	N/A	N/A	1.0 mg/l, minimum		1/month	Grab
Zinc	N/A	N/A	0.059 mg/l	0.065 mg/l	1/month	Grab

(*) See Part III, special condition 18.

(**) See Part III, special condition 19.

MR = Monitor and Report

- The pH shall not be less than 6.0 standard units nor greater than 8.5 standard units and shall be monitored by grab sample at a frequency of 1/month.
- Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): After discharge, but prior to commingling with the receiving stream.