

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

O. W. DIXON, JR.
VICE PRESIDENT
NUCLEAR OPERATIONS

April 20, 1984

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

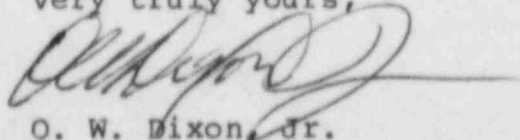
Subject: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Appendix B Reporting Requirement
NPDES Permit Non-compliances

Dear Mr. Denton:

In accordance with Section 3.2 of Appendix B of the Virgil C. Summer Nuclear Station Operating License, South Carolina Electric and Gas Company (SCE&G) hereby submits a copy of a letter dated April 11, 1984, from SCE&G to the South Carolina Department of Health and Environmental Control. The attached letter provides details of several non-compliances and corrective actions with regard to NPDES permit requirements.

Should you have any questions, please contact us at your convenience.

Very truly yours,



O. W. Dixon, Jr.

WRM/OWD/gj
Attachment:

cc: V. C. Summer
T. C. Nichols, Jr./O. W. Dixon, Jr.
E. H. Crews, Jr.
E. C. Roberts
W. A. Williams, Jr.
D. A. Nauman
J. P. O'Reilly
Group Managers
O. S. Bradham

C. A. Price
C. L. Ligon (NSRC)
K. E. Nodland
R. A. Stough
G. Percival
C. W. Hehl
J. B. Knotts, Jr.
NPCF
File

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COLUMBIA, SOUTH CAROLINA 29218

G. W. DIXON, JR.
VICE PRESIDENT
NUCLEAR OPERATIONS

April 11, 1984

Mr. Steve Thomas
Department of Health and Environmental Control
Division of Water Quality
Assessment and Enforcement
2600 Bull Street
Columbia, South Carolina

Subject: Virgil C. Summer Nuclear Station
Non-compliance for NPDES Permits
#SC0035840 and #SC0038407
File No. 10.5060

Dear Mr. Thomas:

On February 1, 1984, South Carolina Electric and Gas Company (SCE&G) was unable to comply with the daily maximum effluent limitations on Total Suspended Solids (TSS) for both the Daniel Construction Company Sewage Lagoon, 001 (DCC), NPDES Permit No. SC0035840, and the SCE&G Nuclear Training Center Sewage Lagoon, 001 (NTC), NPDES Permit No. SC0038407.

The results obtained for samples taken from the Daniel Construction Company Sewage Lagoon on February 1, 1984, (76.0 mg/l) exceeded the daily maximum effluent limitation of 60 mg/l for TSS. The non-compliance was caused by a power outage on January 31, 1984, one day prior to sampling. On February 7 and 14, 1984, prior to scheduled sampling, aerator malfunctions disrupted the Daniel Construction Company Sewage Lagoon resulting in sample values of 32 mg/l and 36 mg/l respectively for TSS. Because of the aerator malfunctions, the monthly average effluent limitation (30 mg/l) was exceeded for the month of February.

Samples taken from the SCE&G Nuclear Training Center on February 1, 1984, exceeded the daily maximum effluent limitation. A value of 45.3 mg/l as recorded for TSS was slightly above the daily maximum effluent limitation of 45 mg/l. The cause for the non-compliance is unknown. All subsequent samples have remained within the daily maximum effluent limitation.

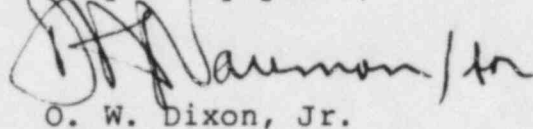
The five (5) day written notification providing details of the non-compliances as required by the NPDES permits was not met because the non-compliances were not recognized until the quarterly NPDES Discharge Monitoring Reports were compiled. Additionally, the technician was unaware of a difference in the NPDES permits with

Mr. Steve Thomas
Non-compliance for NPDES Permits
April 11, 1984
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respect to the daily maximum effluent limitations for TSS. No further problems have occurred at either the Daniel Construction Company Sewage Lagoon or the SCE&G Nuclear Training Center Sewage Lagoon. The NPDES procedure will be revised by May 11, 1984, to reference a comparison of sample data with acceptance criteria as specified. Chemistry personnel have been instructed in the proper procedures to follow for reporting non-compliances. Additionally, SCE&G has re-examined each NPDES permit, noting any differences, and has made a tabulation of the effluent limitations and non-compliance reporting requirements for each permit. This tabulation has been posted to facilitate the proper identification of any non-compliance and ensure that reporting requirements are met in the future.

Should you have any questions, please contact this office.

Very truly yours,



O. W. Dixon, Jr.

WRM/OWD/gj

cc: D. A. Nauman
O. S. Bradham
M. B. Whitaker, Jr.
W. R. Baehr/S. E. Summer
A. R. Koon
W. F. Bacon
NPCF
File