

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

August 1, 1984

50-395

South Carolina Department of Health  
and Environmental Control  
2600 Bull Street  
Columbia, SC 29201

ATTN: Mr. Andre Stanley

SUBJECT: Virgil C. Summer Nuclear Station  
NPDES Permit #SC0030856  
5-Day Written Notification

Dear Sir:

This letter is to provide the required written 5-day notification for exceeding a discharge parameter as described in the Virgil C. Summer Nuclear Station NPDES Permit #SC0030856. The required 24-hour notification was made to Mr. Andre Stanley at approximately 1400 hours on July 26, 1984, by Mr. Ricky Marchant.

Discharge Points 005 and 010 (Treated Sanitary Effluents) were analyzed on July 25, 1984. The Total Suspended Solids (TSS) analyses on both points were completed at 1450 hours. The reported TSS values for Discharge Points 005 and 010 were 52.1 mg/l and 54.0 mg/l, respectively. Both values exceed the 45 mg/l limit.

The cause of the out-of-specification value on Discharge Point 005 was loss of power to the aerator caused by a tripped circuit breaker during the night of July 24, 1984. This condition was found and corrected on the morning of July 25, 1984.

The cause of the out-of-specification value on Discharge Point 010 was a clogged diffuser on the aerator. This condition was corrected on the morning of July 26, 1984.

Both discharge points were re-sampled July 27, 1984, to determine the effectiveness of our corrective action. The results were well within specification at less than 10 mg/l for both discharge points.

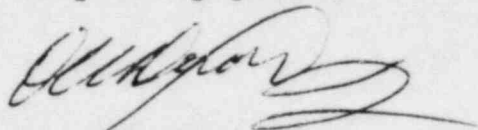
8408090241 840801  
PDR ADDCK C5000395  
S PDR

2E23  
16

South Carolina Department of Health  
and Environmental Control  
NPDES Permit #SC0030856  
5-Day Written Notification  
Page Two  
August 1, 1984

If you have any questions concerning this matter, please contact  
Mr. Frank Bacon at 345-5209, extension 4160.

Very truly yours,



O. W. Dixon, Jr.

HCF:WFB:OWD/lcd

cc: D. A. Nauman  
M. B. Whitaker, Jr.  
O. S. Bradham  
B. G. Croley  
M. N. Browne  
W. F. Bacon  
A. R. Koon, Jr.  
W. R. Baehr  
N. E. Clark

NRC Document Control Desk  
NPCF  
ISEG