

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

July 23, 1984

50-395

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

ATTN: Mr. Steve Thomas

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

Dear Mr. Thomas:

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 you at 1600 hours on July 18, 1984, by Mr. Arnie Cribb and Mr. Ricky Marchant.

Discharge Point 003 - Radwaste - was analyzed on July 18, 1984. The Oil and Grease analysis was completed at 1635 hours. The reported value was 20.14 mg/l, which exceeds the 20 mg/l limit per release. All other analytical results were within specification. The batch release was completed on July 17, 1984.

The cause of the out-of-specification value is postulated to be excessive amounts of soaps or cleaning agents that are introduced to our floor drain system. The floor drain system is discharged via discharge point 003. The typical Oil and Grease concentration for 003 has been less than 15 mg/l.

Certain steps were taken to help prevent exceeding the Oil and Grease parameter from future discharges. The janitorial staff was directed to minimize dumping of excessive concentrations of cleaning waters to the floor drain system. In addition, other sources, such as equipment oil leakage, are being investigated and will be corrected as part of our existing housekeeping inspection program.

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S PDR

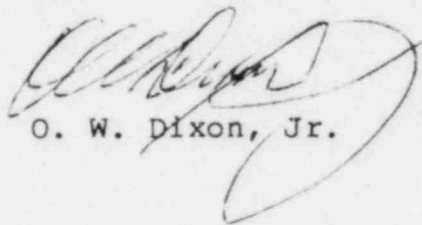
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South Carolina Department of Health  
and Environmental Control  
NPDES Permit #SC0030856  
5-Day Written Notification  
Page Two  
July 23, 1984

Additionally, the use of charcoal bed filters is being evaluated for the removal of oil, grease, and other organic materials.

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

Very truly yours,



O. W. Dixon, Jr.

HCF:WFB:OWD/dwf

cc: D. A. Nauman  
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