

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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COLUMBIA, SOUTH CAROLINA 29218

September 10, 1981

T. C. NICHOLS, JR.
VICE PRESIDENT AND GROUP EXECUTIVE
NUCLEAR OPERATIONS

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II, Suite 3100
101 Marietta Street, N.W.
Atlanta, Georgia 30303

Subject: Virgil C. Summer Nuclear Station
Docket No. 50/395
Significant Deficiency
Diesel Generator
Nuc. Eng. File 3.1051

Dear Mr. O'Reilly:

On September 9, 1981, Mr. Virgil Brownlee of NRC Region II was notified of a significant deficiency per 10 CFR 50.55(e). The item was first reported to Mr. Virgil Brownlee on August 10, 1981, as a potential significant deficiency or potential substantial safety hazard under the topic "Broken Fuel Oil Pressure Line." This item is being reported under South Carolina Electric and Gas Company's 10 CFR 50.55(e) procedure.

The information shown on the attachment to this letter serves as the interim 30 day report. The final report will be written when the corrective action is completed. Corrective action is estimated to be complete by November 10, 1981.

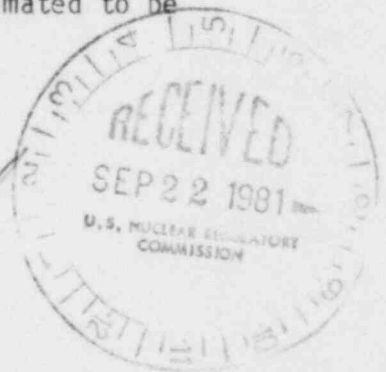
If you have any questions, please advise.

Very truly yours,

T. C. Nichols, Jr.

T. C. Nichols, Jr.

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Attachment
cc: Page Two



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Mr. J. P. O'Reilly
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cc: V. C. Summer
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10 CFR 50.55(e) - Significant Deficiency

1. Identification of Nonconformance

Fuel oil pressure return line broke during operation of the "A" diesel.

2. Number and Location of Nonconformance

XEG 0001 A-DG, Diesel Generator Building

3. Significant Deficiency Created and Evaluation

The fuel oil return line on the "A" Emergency Diesel Generator developed a leak because of mechanical degradation when vibration caused the line to rub against an electrical junction box during operation of the unit.

The pipe supports that would prevent this from happening were missing, broken, or improperly installed at the time of occurrence. The scenario that led to the pipe supports being in this condition is unknown.

4. Corrective Action

The pipe supports on the fuel oil pressure return line are to be reinstalled exactly per manufactures' supplied drawings. Surveillance will be performed on the line to determine if further corrective action is required.