

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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

November 23, 1982

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

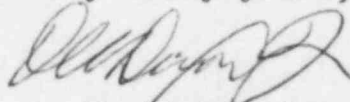
SUBJECT: Virgil C. Summer Nuclear Station  
Docket No. 50/395  
Operating License No. NPF-12  
Special Report

Dear Mr. O'Reilly:

Please find attached a Special Report for Virgil C. Summer Nuclear Station. This report is required by Technical Specification 6.9.1.13.(b) as a result of entry into Action Statement 30 of Technical Specification 3.3.3.1, "Radiation Monitoring Instrumentation," on November 10, 1982.

Should there be any questions, please call us at your convenience.

Very truly yours,



O. W. Dixon, Jr.

HCF:OWD:dwf  
Attachment

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#### DETAILED DESCRIPTION OF EVENT

On November 10, 1982, with the Plant in Mode 2, Radiation Monitor RM-G19C (Main Steam Line C monitor) was declared inoperable because of erratic indications. Technical Specification 3.3.3.1 requires this monitor to be operable for Modes 1, 2, 3, and 4.

#### ACTION TAKEN

The station pre-planned alternate method of monitoring was established subsequent to the monitor being declared inoperable per Action Statement 30 of Technical Specification 3.3.3.1.

#### CAUSE FOR THE INOPERABILITY

The cause for the inoperability of RM-G19C is attributed to moisture accumulation in the connector of the detector to the preamp cable.

#### PLANS AND SCHEDULE FOR RESTORING TO OPERABLE STATUS

A modification has been approved to interchange models for the Main Steam Line monitors due to their inherent associated steam environment. RM-G19C is currently planned to be interchanged and returned to operable status prior to January 1, 1983.