

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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

9 49:39  
March 5, 1984

Mr. James P. O'Reilly  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region II, Suite 2900  
101 Marietta Street, N.W.  
Atlanta, Georgia 30303

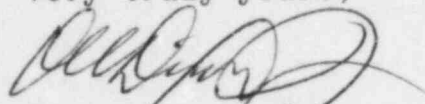
SUBJECT: Virgil C. Summer Nuclear Station  
Docket No. 50/395  
Operating License No. NPF-12  
Special Report (SPR 84-003)

Dear Sir:

Please find attached a Special Report for the Virgil C. Summer Nuclear Station. This Report is required by Technical Specification 6.9.2 as a result of entry into Action Statement (a) of Technical Specification 3.3.3.3, "Seismic Instrumentation," on January 25, 1984.

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

Very truly yours,



O. W. Dixon, Jr.

RBJ:OWD/dwf  
Attachment

cc: V. C. Summer  
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#### EVENT DESCRIPTION

On January 25, 1984, I&C personnel removed seismic instrument IYM-1783, Reactor Building Foundation Triaxial Response Spectrum Recorder, from service to verify calibration. It had been identified that the "Field Standard" test equipment (Spring Scale) used on the previous calibration (August 22, 1983) was out of tolerance when the periodic calibration was performed. All settings in which the spring scales were used were found to be in tolerance. However, it was identified by the I&C personnel that one of the integrated circuit chips was damaged, and the surveillance test procedure could not be satisfactorily completed. The damaged chip is part of a redundant circuit which provides annunciation to the Main Control Board.

The I&C personnel were aware that a vendor recommended modification was in review which includes deletion of this redundant circuitry; therefore, no repairs were made at that time.

On February 7, 1984, final approval was received to initiate the modification change. Site personnel began the modification and difficulty was encountered, at which time a technical vendor representative was requested to assist in the modification.

The vendor representative arrived on site Monday, February 27, 1984. At present, work is in progress and it has been estimated that the modification, reinstallation, and the applicable testing will be completed by March 15, 1984.