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U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION  
DOCKET NO. 50/395  
OPERATING LICENSE NO. NPF-12  
SPECIAL REPORT 2000-02

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South Carolina Electric and Gas Company is submitting this Special Report pursuant to the requirements of Technical Specification 3.3.3.6 Action a.

On April 17, 2000, at 1936 hours, the reactor building high range area gamma radiation monitor (RM-G18) annunciated a trouble alarm, possibly due to a lightning strike. After extensive troubleshooting, it has been determined that the inoperability is caused by either the detector or cabling located inside the reactor building. The exact cause can not be determined until repairs are made inside the reactor building.

Since the repairs require reactor building entry, repair or replacement of the faulty equipment will not be performed until the fall 2000 refueling outage (RF12).

The redundant channel of reactor building high range area gamma radiation monitoring is operable and serves as the pre-planned alternate method of monitoring until RM-G18 is returned to service.

If you require further information, please contact Mr. Chris Crowley at (803) 345-4409.

Very truly yours,

Stephen A. Byrne

CAC/SAB/mb

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R64-001

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