



Stephen A. Byrne  
Senior Vice President, Nuclear Operations  
803.345.4622

June 20, 2003

Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Sir / Madam:

Subject: VIRGIL C. SUMMER NUCLEAR STATION  
DOCKET NO. 50/395  
OPERATING LICENSE NO. NPF-12  
SPECIAL REPORT 2003-001

South Carolina Electric & Gas Company (SCE&G) is submitting this report pursuant to the requirements of Technical Specification 3.3.3.6, Action a.

On May 16, 2003, at 0200 hours, RMG-18, Reactor Building High Range General Area Radiation Monitor (Channel A), was declared inoperable due to intermittent spiking during the electronic source check. Reactor Building High Range General Area Radiation Monitor Channel B (RMG-7), which provides redundant indication of high range general area radiation in the Reactor Building, remains operable.

This condition has been entered in the station's corrective action program (Condition Event Report 0-C-03-1933). Preliminary investigation results indicate that the fault may be due to either a rate meter module failure or a possible cabling problem, where a slight movement has caused the spiking to reoccur. Therefore, the rate meter module has been replaced and the cabling restrained.

RMG-18 is being monitored to determine the effectiveness of the repairs. An evaluation is currently being done by Plant Support Engineering (PSE) to determine the most probable cause of the failure and the corrective actions to be taken to return the equipment to service. PSE expects to complete the evaluation in July 2003.

Should you have any questions, please call Mr. Jeff Pease at (803) 345-4124 at your convenience.

Very truly yours,

Stephen A. Byrne

JWP/SAB/dr

c: N. O. Lorick  
N. S. Carns  
T. G. Eppink  
R. J. White  
L. A. Reyes  
K. R. Cotton  
K. M. Sutton

NRC Resident Inspector  
INPO Records Center  
NSRC  
RTS (0-C-03-1933)  
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