



George Lippard, III  
Vice President, Nuclear Operations  
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May 6, 2016

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

Dear Sir / Madam:

Subject: VIRGIL C. SUMMER NUCLEAR STATION (VCSNS), UNIT NO. 1  
DOCKET NO. 50-395  
OPERATING LICENSE NO. NPF-12  
SPECIAL REPORT (SPR) 2016-001

South Carolina Electric & Gas Company (SCE&G) is submitting this Special Report pursuant to the requirements of Technical Specifications 6.9.2 as required by Action 30 of Technical Specifications 3.3.3.1.b, Table 3.3-6, RADIATION MONITORING INSTRUMENTATION, Item 2.d.i.i.

On April 26, 2016, at 0100 hours, the Reactor Building Purge Exhaust Effluent High Range Radiation Monitor (RM-A14) was declared inoperable due to erratic spiking indications. Upon declaring RM-A14 inoperable, VCSNS implemented a preplanned alternate method of monitoring in accordance with the requirements of Action 30 of the Technical Specifications. After troubleshooting, failure of RM-A14 was determined to be due to a failed detector/preamp assembly. The detector/preamp assembly was repaired, satisfactory retested, and returned to operable status on 05/03/16 at 1805 hours.

RM-A14 provides radiation monitoring for the Reactor Building Purge Exhaust System as described within the FSAR section 9.4.8.2.2 Reactor Building Purge Supply and Exhaust System, and FSAR Figure 9.4-28.

Should you have any questions, please call Bruce Thompson at (803) 931-5042 at your convenience.

Very truly yours,

George Lippard, III

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