



April 4, 2014

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

Dear Sir / Madam:

Subject: VIRGIL C. SUMMER NUCLEAR STATION (VCSNS) UNIT 1
DOCKET NO. 50-395
OPERATING LICENSE NO. NPF-12
SPECIAL REPORT (SPR) 2014-001

South Carolina Electric & Gas Company (SCE&G) is submitting this Special Report pursuant to the requirements of Technical Specification 6.9.2 as required by Action 30 of Technical Specification 3.3.3.1.b, Table 3.3-6, Item 2.d.ii. This report addresses the number of operable channels for radiation monitoring instrumentation less than required by the Minimum Channel operable requirement for more than 72 hours.

On March 21, 2014, at 0800 hours, the Main Steam Line B Radiation Monitor (RM-G19B) was entered into the VCSNS corrective action program and declared inoperable due to excessive failure alarms with no error code on the Universal Digital Ratemeter. Upon declaring RM-G19B inoperable, VCSNS implemented a preplanned alternate method of monitoring in accordance with the requirements of Action 30 of the Technical Specification. After extensive troubleshooting, the failure of RM-G19B was determined to be due to a failed detector/preamp assembly. A refurbished detector/preamp was installed on March 25, 2014. RM-G19B was monitored overnight for failure alarms and was declared operable on March 26, 2014, at 1115 hours.

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

Very truly yours,

Thomas D. Gatlin

TS/TDG/wm

c: K. B. Marsh
S. A. Byrne
J. B. Archie
N. S. Carns
J. H. Hamilton
J. W. Williams
W. M. Cherry
V. M. McCree

S. A. Williams
NRC Resident Inspector
INPO Records Center
K. M. Sutton
NSRC
RTS (CR-14-01077)
File (818.08)
PRSF (RC-14-0059)

IE22
NRC