



South Carolina Electric & Gas Company
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(803) 345-4040

John L. Skolds
Vice President
Nuclear Operations

July 2, 1992

Mr. S. D. Ebnetter
Regional Administrator
U. S. Nuclear Regulatory Commission
Region II, Suite 2900
101 Marietta Street, NW
Atlanta, GA 30323

Dear Mr. Ebnetter:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
SPECIAL REPORT (SPR 92-004)

This Special Report is being submitted by South Carolina Electric & Gas Company (SCE&G) pursuant to Technical Specification 6.9.2 as required by Action 30 of Specification 3.3.3.1, Table 3.3-6, Item 2d.i.

At 1730 hours, June 17, 1992, the Main Plant Vent High Range Radiation Monitor, RMA-13 was declared inoperable due to spiking and spurious alarms. A preplanned alternate method of monitoring the appropriate parameters was established as required by Action 30 of Specification 3.3.3.1.

Following extensive troubleshooting and monitoring of the unit by Instrument and Control (I&C) technicians, the cause of the spiking was found to be noise induced from the High Amplifier Circuit Board.

A new High Amplifier Circuit Board was installed; the unit was calibrated and tested in the shop satisfactorily. The unit was reinstalled in the plant at 1700 hours, June 24, 1992. Operation of the unit was monitored until 1630 hours, June 25, 1992, at which time it was declared operable.

After being in operation approximately two days, RMA-13 was declared inoperable at 1330 hours on June 27, 1992, due to instrument drift. The 72 hour period to return the monitor to service has expired for this occurrence. SCE&G will continue its troubleshooting and upon completion of troubleshooting will submit a supplemental report.

Please contact Mr. Wesley R. Higgins at (803) 345-4042 if you have any questions.

Very truly yours,

John L. Skolds

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Mr. S. D. Ebnetter
SPR 92-004
Page 2 of 2

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