



South Carolina Electric & Gas Company
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John L. Skolds
Vice President
Nuclear Operations

NOV 04 1991

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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 910005, Supplement 1)

South Carolina Electric & Gas Company submitted Special Report 91-005 on September 16, 1991, documenting the Main Plant Vent High Range Process Monitor, RMA-13, being inoperable due to spiking of the monitor. At the time of submittal, the cause of the spiking had not been identified and it was noted that a supplemental report would be submitted when the unit was repaired and returned to service.

The cause of the spiking has been attributed to the introduction of noise via a ground loop. Troubleshooting determined that the signal cable shield wire had been grounded at several points which created the ground loop.

This problem has been corrected by grounding the field cable at one point. The unit was tested satisfactorily for 96 hours and then declared operable on October 16, 1991. The specific wiring drawings will be revised to provide clearer guidance on shield grounding. This action will be completed by March 31, 1992.

Should you have any questions, please call at your convenience.

Very truly yours,

John L. Skolds

RJB:JLS:lcd

c: O. W. Dixon Jr.
R. R. Mahan
R. J. White
General Managers
G. F. Wunder
C. A. Price
NRC Resident Inspector
J. B. Knotts Jr.

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