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November 10, 1995  
RC-95-0288

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

Dear Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION  
DOCKET NO. 50/395  
OPERATING LICENSE NO. NPF-12  
SPECIAL REPORT (SPR 94-005)  
SUPPLEMENT 1

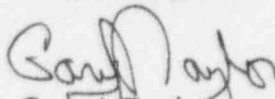
South Carolina Electric & Gas Company (SCE&G) submitted Special Report 94-005 on July 18, 1994, documenting the inoperability of the Main Plant Vent High Range Process Monitor, RMA-13, due to spiking and spurious alarms. At the time of the submittal, SCE&G was unable to conclusively identify the cause of the intermittent problem; therefore, a troubleshooting plan was developed and implemented by the system engineer in order to determine the cause.

Following implementation of actions addressed in the initial report, there has only been one instance of spiking. Evaluation of this event has led to the conclusion that the cause of past equipment problems is weather induced. It is believed that the detector is sensitive to adverse weather under certain conditions. Under these conditions, with the right wind speed and direction, the detector is exposed to a high vibration and moisture environment which leads to intermittent spiking.

Corrective action has been taken to install a weather shield over the opening of the detector housing to prevent any further impact on equipment operation from adverse weather conditions. The equipment is considered to be operable and capable of performing its design function.

Should you have any questions, please call Mr. Charles McKinney at (803) 345-4723.

Very truly yours,

  
Gary J. Taylor

CJM/GJT/nkk

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