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Nuclear Operations

May 25, 1993
Refer to: RC-93-0141

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

Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
INTERIM PART 21 REPORT (SSH 930005)

South Carolina Electric & Gas Company (SCE&G) submits this letter in accordance with 10CFR21.21(a)(2) as an interim report of an identified defect potentially associated with a substantial safety hazard.

On March 26, 1993, Nonconformance Notice (NCN) 4650 was initiated to address the failure of a 27N undervoltage relay. The failure was discovered during bench testing that is performed prior to installation. When an undervoltage condition was simulated, the loss of AC voltage light and target operated properly, but the contacts did not change state.

The undervoltage relay was returned to the manufacturer for repair. It was found that a subcomponent output relay had an open coil. The subcomponent output relay was replaced and the undervoltage relay was retested and functioned normally. The subcomponent output relay has been returned to its manufacturer for failure analysis.

SCE&G expects to complete the evaluation of 10CFR21 reportability by July 30, 1993.

If you require any further information, please contact Mr. John Cobb at (803) 345-4213.

Very truly yours,

John L. Skolds

JMC/JLS/nkk

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