

June 11, 2003

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

Dear Sir / Madam:

VIRGIL C. SUMMER NUCLEAR STATION (VCSNS) Subject:

**DOCKET NO. 50/395** 

**OPERATING LICENSE NO. NPF-12** 

INTERIM REPORT PURSUANT TO 10 CFR PART 21

(NCN 03-1232)

South Carolina Electric & Gas Company (SCE&G) submits this letter in accordance with the requirements of 10 CFR 21.21(a)(2) as an interim report of an identified defect potentially associated with a substantial safety hazard.

On April 17, 2003, during surveillance testing, VCSNS experienced a failure of a Safety-Related K-Line circuit breaker. Preliminary trouble-shooting has determined that the apparent cause of the "B" Reactor Makeup Water Pump switchgear failure to close on demand is the high number of cycles experienced by this breaker. To confirm the preliminary findings, VCSNS returned the breaker to the manufacturer where a detailed failure report and complete overhaul are being performed.

A final report on the 10 CFR Part 21 evaluation will be submitted within 30 days of receipt of the detailed failure report from the vendor, which is expected in July 2003.

Should you have any questions, please call Mr. Jeffrey Pease at (803) 345-4124.

Very truly yours.

Sto a. Ene

Stephen A. Byrne

JWP/SAB/dr

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