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July 14, 1992

Document Control Desk U. S. Nuclear Regulatory Commission Wathington, JC 20555

Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION DOCKET NO. 50/395 OPERATING LICENSE NO. NPF-12 RESPONSE TO INSPECTOR FOLLOWUP ITEMS NRC INSPECTION REMORT 92-04

Attached is the South Carolina Electric & Gas Company (SCE&G) response to the two inspector followup items delineated in Nuclear Regulatory Commission Inspection Report No. 50-395/92-04.

Should you have any questions, please contact michael Zaccone at (803) 345-4328.

Very truly yours.

John L. Skolds

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RESPONSE TO INSPECTOP FOLLOWUP ITEMS 50 395/92-04-08 and 50-395/92-04-09

## I. RESTATEMENT OF INSPECTOR FOLLOWUP ITEM

Inspector Followup Item 395/92-04-08, Preventive Maintenance Inspections for 7.2 kV Switchgear.

Insulated 7.2 kV bus bars were not periodically inspected as recommended by the vendor in General Electric Manual GEH-1802, Metal Clad Switchgear. In the "MA.NTENANCE SECTION" of GEH-1802 it specifically stated that "The switchgear structure and connections should be given the following overall maintenance . . . Inspect the busses and connections carefully for evidence of overheating or weakening of the insulation".

## II. SCE&G RESPONSE:

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SCE&G is in agreement that additional inspections, as recommended by the vendor, would be beneficial. Guidance for inspections of the bus bar connections and insulation will be added to the procedure governing cleaning and inspection of electrical equipment. The individual 7.2 kV switchgear procedures are included in the Preventive Maintenance program. These procedure changes will be completed by 12/31/92.

## I. RESTATEMENT OF INSPECTOR FOLLOWUP ITEM

Inspector Followup Item 395/92-04-09, Preventive Maintenance Trip Testing of Important DC Molded Case Circuit Breakers to Verify Their Settings.

Overcurrent trip testing was not performed on the important molded case circuit breakers used as feeders for the 125 VDC load center busses. The concern is that, in aging, lubricant in the breakers will dry out or other degradation will occur and affect the trip calibration.

## II. SCEGG RESPONSE:

SCE&G is in agreement that overcurrent trip testing is important for the main feeder breakers on the 125 vdc load distribution centers, DPNIHA and DPNIHB. The procedure governing molded case circuit breaker testing is being revised to accommodate the overcurrent trip testing of molded case circuit breakers in DPNIHA and DPNIHB. This procedure will be included in the Preventive Maintenance program. The procedure change will be completed by 12/31/92.