

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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T.C. NICHOLS, JR.
VICE PRESIDENT AND GROUP EXECUTIVE
POWER PRODUCTION AND SYSTEM OPERATIONS

April 9, 1980

CGSV-03-0144-NO

Mr. James P. O'Reilly
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II
101 Marietta St., N.W. Suite 3100
Atlanta, Georgia 30303

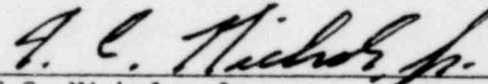
Re: Virgil C. Summer Nuclear Station Unit #1
Docket No: 50-395
Report: RII: JLS 80-06

Dear Mr. O'Reilly,

Attached are our responses to the reference report which summarizes Mr. Jack Skolds' inspection February 1 through February 29, 1980. Specifically, we have addressed the infraction dealing with Startup Procedure SUM-B-12, "Lifted Lead and Jumper Control" where two leads with "Lifted Lead" tags attached to them were not in fact "lifted". We consider that the actions that we have taken are appropriate to assure that this type of event will not recur.

Should you have any questions or comments, please contact us at your convenience.

Very truly yours,



T.C. Nichols, Jr.
Vice President & Group Executive
Power Production & System Operations

ATTACHMENT

ARK/bsg

cc: W.A. Williams
H.T. Babb
D.A. Nauman
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J.L. Skolds (Resident Inspector)
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SOUTH CAROLINA ELECTRIC AND GAS COMPANY
VIRGIL C. SUMMER NUCLEAR STATION UNIT #1

Docket Number: 50-395
Report Number: 80-06
Event Date: February 2, 1980

Description of Event

On February 2, 1980, while touring the Control Room the NRC resident inspector noted that leads 9 and 10 on Terminal Board 730 on the Radiation Monitoring Panel had lifted lead tags attached to them. However, the leads were not lifted. Lifting of the leads is normally accomplished by using "standoffs" made of an insulating material. These standoffs were not present and the leads were attached to the Terminal Board. Startup Manual Procedure SUM-B-12 "Lifted Lead and Jumper Control", paragraph 6.2, states in part that temporary alterations are made as identified by the "Nature of Alteration" on the Lifted Lead/Jumper Tag. The temporary alteration (lifted leads) called for on tag number 679 did not exist in that the leads were not lifted.

Probable Consequences

There are no adverse consequences since the purpose of the temporary alteration was for testing purposes concerning Radiation Monitoring System circuitry to prevent actuating valves and ventilation equipment associated with the circuitry. No tests associated with the subject temporary alteration were performed during the affected period, therefore no equipment was inadvertently actuated.

Cause of Event

On January 8, 1980, a 100% audit of the Lifted Lead and Jumper Log was completed. The results of this audit showed that the subject temporary alteration was in satisfactory condition. Due to the large number of personnel working in the Radiation Monitoring Panel, the subject leads were inadvertently re-instated to an operable status by an unidentified individual.

Immediate Corrective Action

The subject temporary alteration on leads 9 and 10 on Terminal Board 730 of the Radiation Monitoring Panel were re-instated to a "disconnected" status.

Subsequent Corrective Action

Virgil C. Summer Nuclear Station Startup Manual Procedure SUM-B-12, "Lifted Lead and Jumper Control" has been revised to:

- a. Require independent verification by Operations personnel of proper alteration and tag placement.
- b. Require the Shift Supervisor to perform a quarterly audit of the "Lifted Lead/Jumper Record".

In addition, all Shift Supervisors have received instructions on the revised Virgil C. Summer Nuclear Station Startup Manual Procedure SUM-B-12, "Lifted Lead and Jumper Control", to insure knowledge of their responsibilities and duties concerning the implementation of the Lifted Lead/Jumper program. Applicable Startup, Construction, and Maintenance personnel have been instructed to be cognizant of their responsibilities and duties concerning the Lifted Lead and Jumper Procedure.