

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

O. W. DIXON, JR.  
VICE PRESIDENT  
NUCLEAR OPERATIONS

October 27, 1982

Mr. James P. O'Reilly, Director  
U.S. Nuclear Regulatory Commission  
Region II, Suite 3100  
101 Marietta Street, N.W.  
Atlanta, Georgia 30303

Subject: Virgil C. Summer Nuclear Station  
Docket No. 50/395 /B  
Operating License No. NPF-12  
Thirty Day Written Report  
LER 82-011 Inoperable Pressurizer  
Relief Tank Level Indication

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #82-011 for Virgil C. Summer Nuclear Station. This Thirty Day Report is required by Technical Specification 6.9.1.13.(b) as a result of entry into Action Statement (a) of Technical Specification 3.3.3.5, "Remote Shutdown Instrumentation", on September 30, 1982.

If there are any questions, please call us at your convenience.

Very truly yours,

  
O. W. Dixon, Jr.

ARK:OWD:dwf  
Attachment

cc: See Page Two

8211060062 821027  
PDR ADDCK 05000395  
S PDR

OFFICIAL COPY  
IE 22

Mr. James P. O'Reilly  
LER 82-011  
Page Two  
October 27, 1982

cc: V.C. Summer  
T.C. Nichols, Jr.  
G.H. Fischer  
O.W. Dixon, Jr.  
H.N. Cyrus  
H.T. Babb  
D.A. Nauman  
M.B. Whitaker, Jr.  
W.A. Williams, Jr.  
O.S. Bradham  
R.B. Clary  
M.N. Browne  
A.R. Koon  
H. Radin  
Site QA  
C.L. Ligon (NSRC)  
G.J. Braddick  
J.L. Skolds  
J.B. Knotts, Jr.  
B.A. Bursey  
I&E (Washington)  
Document Management Branch  
NPCF  
File

Mr. James P. O'Reilly  
NPP No. 82-011  
Page Three  
October 27, 1982

#### DETAILED DESCRIPTION OF EVENT

On September 30, 1982, the Station entered Mode 3 with the Pressurizer Relief Tank Level Indication (LI-470A) inoperable at the Control Room Evacuation Panel. This indication is required by Technical Specification 3.3.3.5, "Remote Shutdown Instrumentation;" however, Specification 3.0.4 is not applicable.

#### PROBABLE CONSEQUENCES

There were no adverse consequences. The plant had not yet achieved initial criticality, and the Technical Specification Action Statement was complied with.

#### CAUSE(S) OF THE OCCURRENCE

The cause of the occurrence was the fact that the transmitter would not calibrate properly. Investigation revealed that the amplifier and calibration circuit boards were defective, and the instrument reference leg was not properly filled.

#### IMMEDIATE CORRECTIVE ACTIONS TAKEN

Corrective action taken was to replace the defective circuit boards and fill the reference leg. The instrument was recalibrated and returned to service on October 6, 1982.

#### ACTION TAKEN TO PREVENT RECURRENCE

No further corrective action is planned.