SOUTH CAROLINA ELECTRIC & GAS COMPANY
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O. W. DIXON, JR.
VICE PRESIDENT
NUCLEAR OPERATIONS

March 17, 1983

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Mr. James P. O'Reilly
Regional Administrator
U.S. Nuclear Regulatory Commission
Region II, Suite 2900
101 Marietta Street, N.W.
Atlanta, Georgia 30303

SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 83-008, Revision 1

Dear Mr. O'Reilly:

Please find attached Revision 1 of Licensee Event Report #83-008 for Virgil C. Summer Nuclear Station. This Thirty Day Report was previously submitted on February 21, 1983, in compliance with Technical Specification 6.9.1.13.(b) and addressed an entry into Action Statement 15 of Technical Specification 3.3.2, "Engineered Safety Feature Actuation System Instrumentation," on January 27, 1983. This revision addresses an additional entry into Action Statement 6 of Technical Specification 3.3.1, "Reactor Trip System Instrumentation," which was not previously documented.

Should there be any questions, please call us at your convenience.

Very truly yours,

O. W. Dixon, Jr.

CJM:OWD/dwf/fjc
Attachment

cc: V. C. Summer
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DETAILED DESCRIPTION OF EVENT

On January 27, 1983, with the Plant in Mode 1, the Main Control Board indication (PI-486) for Steam Generator "B" Steam Pressure decreased approximately 100 psig as compared to redundant channels. The "Steam Line Hi DP" alarm was also received at the time of the observed discrepancy in pressure indication. The channel was declared inoperable at 0800 hours, and the bistables placed in the trip condition within one (1) hour in compliance with Action Statement 6 of Technical Specification 3.3.1 and Action Statement 15 of Technical Specification 3.3.2.

The entry into Action Statement 6 of Technical Specification 3.3.1 was necessitated because Steam Generator "B" Steam Pressure provides density compensation for the steam flow portion of the Steam/Feedwater Flow Mismatch and Low Steam Generator Water Level circuitry identified in Table 3.3-1, Item 14.

PROBABLE CONSEQUENCES

There were no adverse consequences as South Carolina Electric and Gas Company (SCE&G) complied with the Action Statements of the applicable Technical Specifications.

CAUSE(S) OF THE OCCURRENCE

The cause of the occurrence is attributed to a plugged transmitter sensing line.

IMMEDIATE CORRECTIVE ACTIONS TAKEN

The inoperable channel was placed in the tripped condition within one (1) hour in accordance with Action Statement 6 of Technical Specification 3.3.1 and Action Statement 15 of Technical Specification 3.3.2. The initial investigation indicated that the failure of pressure transmitter PT-486 to reflect the process pressure was due to a plugged sensing line. The sensing line blockage was cleared by applying back pressure through the transmitter valve manifold. Steam Generator "B" Steam Pressure indication returned to normal upon the completion of the flushing activity. The channel was declared operable at 1125 hours on January 27, 1983, upon the satisfactory performance of a Channel Check.

ACTION TAKEN TO PREVENT RECURRENCE

The licensee plans no further action in regards to this isolated event other than the normal surveillance testing.