

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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

February 23, 1983

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

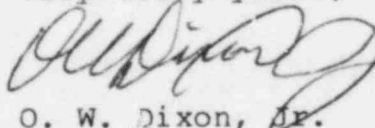
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 83-009

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #83-009 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 16 of Technical Specification 3.3.2, Table 3.3-3, Items 2.c and 3.b.2, "Engineered Safety Feature Actuation System Instrumentation," on February 3, 1983.

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

Very truly yours,



O. W. Dixon, Jr.

CJM:OWD:dwf
Attachment

cc: V. C. Summer
T. C. Nichols, Jr.
E. C. Roberts
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
C. A. Price

A. R. Koon
G. D. Moffatt
Site QA
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DETAILED DESCRIPTION OF EVENT

On February 3, 1983, with the Plant in Mode 1, the Main Control Board Pressure Indicator (PI-950) for Reactor Building Pressure failed low. The Channel was declared inoperable at 1515 hours and placed in the bypassed condition within one (1) hour in compliance with Action Statement 16 of Technical Specification 3.3.2, Table 3.3-3, Items 2.c and 3.b.2.

A similar failure occurred to this instrumentation channel on December 2, 1982, (Reference LER 82-016, Revision 1). The licensee believes that both events were a result of the same component failure.

PROBABLE CONSEQUENCES

There were no adverse consequences during this event since the remaining three (3) channels of Reactor Building Pressure Indication remained operable.

CAUSE(S) OF THE OCCURRENCE

The cause of the events on December 2, 1982, and February 3, 1983, is attributed to the intermittent failure of Reactor Building Pressure Transmitter PT-950.

IMMEDIATE CORRECTIVE ACTIONS TAKEN

The initial investigation, performed by maintenance personnel, isolated the failure to Reactor Building Pressure Transmitter PT-950. The transmitter output, as measured in the instrumentation cabinet, had failed low (4mA). The channel was subsequently placed in the bypassed condition at 1555 hours in compliance with Action Statement 16 of Technical Specification 3.3.2. The transmitter output returned to normal after the channel was placed in bypass. The channel was returned to operable status at 1830 hours on February 3, 1983, upon the completion of a satisfactory surveillance test.

ACTION TAKEN TO PREVENT RECURRENCE

In order to prevent recurrence, the licensee has scheduled Pressure Transmitter PT-950 for replacement. The transmitter replacement will be accomplished during the next plant outage which is scheduled to begin in March 1983.