

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 784
COLUMBIA, SOUTH CAROLINA 29218

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

83 JUN 4 P2:24
June 30, 1983

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
Special Report

Dear Mr. O'Reilly:

Please find attached a Special Report for Virgil C. Summer Nuclear Station. This Fourteen Day Report is required by Technical Specification 6.9.2 as a result of entry into Action Statement 30 of Technical Specification 3.3.3.1, (Table 3.3-6, Item 2d.ii), "Radiation Monitoring Instrumentation," on June 17, 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
E. H. Crews, Jr.
T. C. Nichols, Jr.,/O. W. Dixon, Jr.
E. C. Roberts
H. N. Cyrus
Group/General Managers
O. S. Bradham
R. B. Clary
C. A. Price
A. R. Koon
D. A. Lavigne

C. L. Ligon (NSRC)
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ACTION TAKEN:

At 1510 hours on June 17, 1983, with the Plant operating in Mode 1, Main Steam Line Radiation Monitor RM-G19A was declared inoperable because of spurious alarms with fluctuating meter indications. RM-G19A is required to be operable while in Modes 1 through 4; therefore, Action Statement 30 of Technical Specification 3.3.3.1 applied.

The preplanned alternate method of monitoring was implemented on June 19, 1983, at 1430 hours, in accordance with Action Statement 30.

Personnel investigating the spurious indication on the radiation monitor determined that the high range amplifier circuit board was causing the signal fluctuation. The circuit board was replaced and operation returned to normal. RM-G19A was returned to operable status at 1400 hours on June 21, 1983, upon the completion of a satisfactory channel calibration and operational test with the appropriate surveillance test procedure.

CAUSE OF OCCURRENCE

The cause of the occurrence is attributed to a component failure on the high range amplifier circuit board of RM-G19A.

PLANS AND SCHEDULE FOR RESTORING TO OPERABLE STATUS

RM-G19A was returned to operable status at 1400 hours on June 21, 1983. The licensee plans no additional action in reference to this component failure.