SOUTH CAROLINA ELECTRIC & GAS COMPANY
POST OFFICE 764
COLUMBIA, SOUTH CAROLINA 29218

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

June 3, 1985

Dr. J. Nelson Grace
Regional Administrator
U.S. Nuclear Regulatory Commission
Suite 2900
101 Marietta Street, NW
Atlanta, Georgia 30323

SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Special Report (SPR 85-003)

Dear Dr. Grace:

Attached is a Special Report for the Virgil C. Summer Nuclear Station. This Special Report is required by Section 6 of the Technical Specifications.

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

Very truly yours,

O. W. Dixon, Jr.

RMF:OWD/lcd
Attachment

cc: V. C. Summer
T. C. Nichols, Jr./O. W. Dixon, Jr.
E. H. Crews, Jr.
E. C. Roberts
W. A. Williams, Jr.
D. A. Nauman
Group Managers
O. S. Bradham
C. A. Price
S. R. Hunt
J. F. Heilman
C. L. Ligon (NSRC)
K. E. Nodland
R. A. Stough
G. Percival
C. W. Hehl
J. B. Knotts, Jr.
S. D. Hogge
I&E Washington
Document Management Branch
INPO Records Center
ANI Library
NPCF
File

EVENT DESCRIPTION

On May 4, 1985 during surveillance testing of Diesel Generator "B", uneven exhaust temperatures were observed. The unit was shutdown and the cause of the uneven temperatures was determined to be a blown o-ring on the air intake header which resulted in a reduction of scavenger air pressure.

ACTION TAKEN

The o-ring on the air intake header was replaced; surveillance testing was satisfactorily performed; and the unit was declared operable at 0745 hours, May 7, 1985. The manufacturer had not previously recommended o-ring replacement during preventive maintenance. However, the o-rings will be added to the preventive maintenance program for replacement every four years. The applicable procedure will be revised to include instructions for o-ring replacement. This action will be completed by July 1, 1985.

COMMENTS

Based on the criteria set forth in Regulatory Guide 1.108, this is classified as an invalid failure. The unit was in a stable condition and could have fulfilled its function in case of an emergency with no damage to the diesel generator unit.

As of May 27, 1985, Diesel Generator "B" has had one failure in the last 100 valid tests and Diesel Generator "A" has had three. The diesel generators are presently being tested every three days on a staggered basis. Thirteen valid successful tests are required in order to satisfy the requirements for decreasing surveillance testing to every thirty-one days on a staggered basis.