



## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMS NO 3185-0184

EXPIRES 8/31/88

FACILITY NAME (1)

DOCKET NUMBER (2)

LER NUMBER (3)

PAGE (3)

Virgil C. Summer Nuclear Station

0 5 0 0 0 3 9 5

8 4

0 2 8

0 0

0 2

OF

0 2

TEXT IF more space is required, use additional NRC Form 2054 (1/79)

The steam supply to the Turbine Driven Emergency Feedwater Pump (TDEFP) consists of connections to the safety class sections of two (2) main steam lines upstream of the main steam isolation valves. Each connection is provided with a remote manual motor operated gate valve (XVG-2802 A&B), both of which are normally open. In the common line to the pump turbine, a normally closed, fail open steam inlet valve (IFV-2030) is provided. On June 29, 1984 (1720 hours) valve IFV-2030 opened because of a leaking diaphragm on the operator. The opening of the valve caused an inadvertent start of the TDEFP and isolation of Steam Generator Blowdown.

Immediate action taken by the Control Room operator was the closure of the remote manual motor control gate valves XVG-2802 A&B, isolating steam to the TDEFP before operating speed was reached.

The Steam Generator Blowdown Reset Switch, located on the Main Control Board, allows establishing blowdown during operation of the emergency feedwater system. The switch was placed in the Bypass position and blowdown was re-established.

Maintenance personnel replaced the diaphragm, performed the applicable surveillance test, and declared the system operable at 2310 hours, June 29, 1984.

The Licensee plans no additional corrective action.

(ETB) 840725

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 784

COLUMBIA, SOUTH CAROLINA 29218

00001225 D007

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

July 19, 1984

LER

LER # 395-84028

EVENT DATE 840629

INPO RCVD DATE 840725 RAN

NSAC RCVD DATE \_\_\_\_\_

JOH

RHR

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

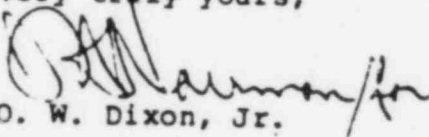
SUBJECT: Virgil C. Summer Nuclear Station  
Docket No. 50/395  
Operating License No. NPP-12  
LER 84-028

Dear Sir:

Please find attached Licensee Event Report #84-028 for the Virgil C. Summer Nuclear Station. This Report is submitted pursuant to the requirements of 10 CFR 50.73(a)(2)(iv).

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

Very truly yours,

  
O. W. Dixon, Jr.

RJB:OWD/dwf  
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  
J. P. O'Reilly  
Group Managers  
O. S. Bradham  
C. A. Price  
D. A. Lavigne

J. F. Heilman  
C. L. Ligon (NSRC)  
K. E. Nodland  
R. A. Stough  
G. Percival  
C. W. Hehl  
J. B. Knotts, Jr.  
INPO Records Center  
ANI Library  
NPCF  
File

IE22  
1/1  
84 RETROFIT