

3180-0011
EXPIRES 4-30-82

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

| | |
|---|---|
| 0 | 7 |
|---|---|

| | |
|---|---|
| 0 | 8 |
|---|---|

0 9
 7 8

SYSTEM CODE
 M A 11

CAUSE CODE
 E 12

CAUSE SUBCODE
 X 13

COMPONENT CODE
 V A L V O P 14

COMP. SUBCODE
 E 15

VALVE SUBCODE
 Z 16

| | | | | | |
|---------------------------|---------------------------|-----------------------------------|------------------------|------------------|---------------------------|
| (17) LER/RO REPORT NUMBER | EVENT YEAR 8 3 | SEQUENTIAL REPORT NO. 1 0 2 | OCCURRENCE CODE 0 3 | REPORT TYPE L | REVISION NO. 0 |
| ACTION TAKEN X | FUTURE ACTION F | EFFECT ON PLANT Z | SHUTDOWN METHOD Z | HOURS 0 0 0 0 | ATTACHMENT SUBMITTED Y |
| (18) | (19) | (20) | (21) | (22) | (23) |
| NPRD-4 FORM SUB. N | PRIME COMP. SUPPLIER A | COMPONENT MANUFACTURER N 3 0 5 | (24) | (25) | (26) |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

| | | |
|---|---|---|
| 1 | 0 | The causes of the occurrences were attributed to a clogged solenoid valve on |
| 1 | 1 | August 23, and a closed suction line on August 26, 1983, to the RM-L8 sample |
| 1 | 2 | pump. The valve and the line were unclogged. Flow was restored August 23, at |
| 1 | 3 | 1730 hours and on August 26, 1983, at 0210 hours. A modification request is |
| 1 | 4 | being processed to install a strainer between the sump discharge line and the |
| | | radiation monitor (RM-L8). |

| 7 | | 8 | | 9 | | FACILITY STATUS | | % POWER | | OTHER STATUS | | (30) METHOD OF DISCOVERY | | DISCOVERY DESCRIPTION | | (32) | |
|---|---|---|------|---|---|-----------------|-----|---------|------|----------------------|--|--------------------------|--|-----------------------|--|------|--|
| | 5 | E | (28) | 0 | 0 | (29) | N/A | A | (31) | Operator Observation | | | | | | | |

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 Z 33 Z 34 N/A N/A

| PERSONNEL EXPOSURES | | TYPE | | DESCRIPTION |
|---------------------|---|------|---|-------------|
| NUMBER | | | | |
| 1 | 7 | 0 | 0 | N/A |

| PERSONNEL INJURIES | | NUMBER | | DESCRIPTION | | (41) | |
|--------------------|---|--------|---|-------------|---|------|-----|
| 1 | 2 | 0 | 0 | 0 | 0 | 40 | N/A |

LOSS OF OR DAMAGE TO FACILITY
TYPE DESCRIPTION (43)
1 9 Z (42) N/A 8310030343 830920

PUBLICITY ISSUED DESCRIPTION (45) N/A
 PDR ADUCK 05000395
 S PDR
 NRC USE ONLY

NAME OF PREPARER

L. E. Kolb

PHONE

(803) 345-5209

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

September 20, 1983

83 SEP 26 4:53

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

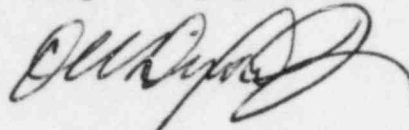
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 83-102

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #83-102 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 33 of Technical Specification 3.3.3.8, Table 3.3-12, "Radioactive Liquid Effluent Monitoring Instrumentation," on August 23, 1983.

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

Very truly yours,



O. W. Dixon, Jr.

LEK:OWD/dwf/fjc
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
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Mr. James P. O'Reilly
LER No. 83-102
Page Two
September 20, 1983

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

On August 23, 1983, at 1626 hours, and on August 26, 1983, at 0030 hours, with the Plant in Mode 1, Turbine Room Sump Liquid Radiation Monitor (RM-L8) had insufficient sample flow.

There were no adverse consequences as the Plant was in compliance with Technical Specification 3.3.3.8, Table 3.3-12, Action Statement 33, and the Main Steam Line Radiation monitors were OPERABLE.

CAUSE AND CORRECTIVE ACTIONS

The cause of the occurrence on August 23, 1983, is attributed to a clogged suction line solenoid valve to the RM-L8 sample pump. The valve was disassembled, cleaned, and reassembled. Flow was restored August 23, 1983, at 1730 hours.

The cause of the occurrence on August 26, 1983, is attributed to a clogged suction line to the RM-L8 sample pump. Thick sludge was removed from the sensing line, and flow was restored to normal August 26, 1983, at 0210 hours.

A modification request is being processed to install an in-line strainer in the suction line between the sump discharge line and the radiation monitor (RM-L8).