

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | s | c | v | c | s | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 0 | 0 | 0 | 4 | 5 |

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

LIC 控制信息 CDD 码 LIC 控制信息 NUM 格式 LIC 控制信息 TYPE CAT

CON'T

REPORT SOURCE: L 05 000 39 5 7 0 72 1 8 3 8 0 8 1 6 8 3 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On July 21, 22, 23 and 24, 1983, with the Plant in Mode 1, the ambient temperature in the Service Water Pump House (SWPH) exceeded the limits allowed by Technical Specification 3.7.11, "Area Temperature Monitoring." There were no adverse consequences as a result of this occurrence because the temperatures did not exceed the design basis air temperatures specified by Final Safety Analysis Report (FSAR) Section 2.3.1.3.12.

0	8											8	
7	8											8	
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE	
0	9	A	A	C		Z	Z	Z	Z	Z	Z	Z	Z
7	8	9	10	11	12	13	14	15	16	17	18	19	20
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE				REPORT TYPE		REVISION NO.	
17		8	3			0	8	5	/	0	3		
17		21	22	23		24	25	26	27	28	29	30	31
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		PRIME COMP. SUPPLIER	
Z		F		Z		Z			0	0	0	Y	N
18	19	20		21		22			23			24	25
18	19	20		21		22			23			24	25
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		PRIME COMP. SUPPLIER	
Z		F		Z		Z			0	0	0	Y	N
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18	19	20		21		22			23			24	25
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		PRIME COMP. SUPPLIER	
Z		F		Z		Z			0	0	0	Y	N
18	19	20		21		22			23			24	25
18	19	20		21		22			23			24	25
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		PRIME COMP. SUPPLIER	
Z		F		Z		Z			0	0	0	Y	N
18	19	20		21		22			23			24	25
18	19	20		21		22			23			24	25
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		PRIME COMP. SUPPLIER	
Z		F		Z		Z			0	0	0	Y	N
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18	19	20		21		22			23			24	25
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		PRIME COMP. SUPPLIER	
Z		F		Z		Z			0	0	0	Y	N
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ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		PRIME COMP. SUPPLIER	
Z		F		Z		Z			0	0	0	Y	N
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18	19	20		21		22			23			24	25
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		PRIME COMP. SUPPLIER	
Z		F		Z		Z			0	0	0	Y	N
18	19	20		21		22			23			24	25
18	19	20		21		22			23			24	25
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		PRIME COMP. SUPPLIER	
Z		F		Z		Z			0	0	0	Y	N
18	19	20		21		22			23			24	25
18	19	20		21		22			23			24	25
ACTION TAKEN													

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Cooling of the SWPH is provided only by forced ventilation of outside air,  
1 1 which has been above average for this time of the year (98°-106°F). The cooler  
1 2 nighttime hours and the forced ventilation combined to provide the corrective  
1 3 actions. A modification request is being processed to evaluate the need to  
1 4 install cooling coils in the SWPH ventilation system intake.

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

FACILITY STATUS      % POWER      OTHER STATUS (30)      METHOD OF DISCOVERY      DISCOVERY DESCRIPTION (32)

1 5 | E | 28 | 0198 | 29 | N/A | B | 31 | Operator Observation

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

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

1 6 | 2 | 33 | 2 | 34 | N/A | N/A

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

PERSONNEL EXPOSURES				
NUMBER	TYPE	DESCRIPTION	(39)	
17	000	37	38	N/A

PERSONNEL INJURIES		NUMBER		DESCRIPTION		41	
1	8	0	0	0	0	40	N/A

IE 20

7 8 9 11 12  
LOSS OF OR DAMAGE TO FACILITY  
TYPE DESCRIPTION (43)  
1 9 Z (42) N/A 8308260172 830816

PDR ADOCK 05000395  
 S PDR  
 NRC USE ONLY

PUBLICATION		ISSUED		DESCRIPTION		(45)	
2	0	N	44	N/A			

NAME OF PREPARER

PHONE: (803) 345-5209

L. E. Kolb

USNRC REGION II  
SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

03 AUG 23 A9:42

August 16, 1983

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

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

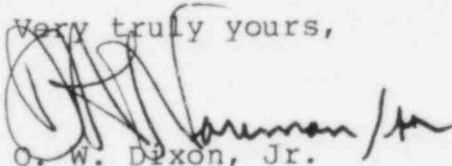
SUBJECT: Virgil C. Summer Nuclear Station  
Docket No. 50/395  
Operating License No. NPF-12  
Thirty Day Written Report  
LER 83-085

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #83-085 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 (a) of Technical Specification 3.7.11, "Area Temperature Monitoring," on July 21, 1983.

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

Very truly yours,



O. W. Dixon, Jr.

LEK:OWD/mac/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  
O. S. Bradham  
R. B. Clary  
C. A. Price  
A. R. Koon  
D. A. Lavigne  
J. F. Heilman

C. L. Ligon (NSRC)  
G. J. Braddick  
J. C. Miller  
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J. B. Knotts, Jr.  
I&E (Washington)  
Document Management  
Branch  
INPO Records Center  
NPCF  
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IE 2211

Mr. James P. O'Reilly  
LER No. 83-085  
Page Two  
August 16, 1983

#### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

On July 21, 22, 23 and 24, 1983, with the Plant in Mode 1, the ambient temperature in the Service Water Pump House (SWPH) exceeded the limits allowed by Technical Specification 3.7.11, "Area Temperature Monitoring." The higher temperatures were observed by Auxiliary Operators and monitored every four (4) hours until they were within limits.

There were no adverse consequences as a result of this occurrence because the temperatures did not exceed the design basis air temperatures specified by the Final Safety Analysis Report (FSAR), Section 2.3.1.3.12.

#### CAUSE AND CORRECTIVE ACTIONS

The SWPH temperatures recorded were as follows:

<u>DATE</u>	<u>TEMP. (LIMIT)</u>	<u>TEMP. (HI)</u>	<u>TEMP. (RESTORED)</u>	<u>TIME (OUT)</u>
July 21	102°F	106°F (1700 hrs.)	<102°F (2130 hrs.)	4 hrs. 30 min.
July 22	102°F	106°F (1615 hrs.)	<102°F (2150 hrs.)	5 hrs. 35 min.
July 23	102°F	104°F (1500 hrs.)	<102°F (1925 hrs.)	4 hrs. 25 min.
July 24	102°F	103°F (1415 hrs.)	<102°F (2045 hrs.)	6 hrs. 30 min.

Cooling of the SWPH is provided only by forced ventilation of outside air, which has been above average for this time of the year (98°-106°F). The cooler nighttime hours and the forced ventilation combined to provide the corrective actions.

A modification request is being processed to evaluate the need to install cooling coils in the SWPH ventilation system intake.