

CONTROL BLOCK: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01	6	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	
LICENSEE CODE		LICENSE NUMBER						LICENSE TYPE										CAT									

CONT

01	L	6	0	5	0	0	0	3	9	5	7	0	8	2	1	8	3	8	0	9	0	6	8	3	9
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
REPORT SOURCE		DOCKET NUMBER						EVENT DATE						REPORT DATE											

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On August 21 and 23, 1983, with the Plant in Mode 1, the ambient temperature in

03 the Service Water Pump House (SWPH) exceeded the limits allowed by Technical

04 Specification 3.7.11, "Area Temperature Monitoring." There were no adverse

05 consequences as a result of this occurrence because the temperatures did not

06 exceed the design basis air temperatures specified by Final Safety Analysis

07 Report (FSAR) Section 2.3.1.3.12. Similar occurrences on July 21, 22, 23, and 24,

08 1983 were reported on LER 83-085.

09	A	A	11	C	12	Z	13	Z	Z	Z	Z	Z	Z	14	Z	15	Z	16
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE				
EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.										
17 LER/NO REPORT NUMBER		21 8 3		23 0 9 4		27 0 3		31 1										
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER		
18 Z		19 F		20 Z		21 Z		22 0 0 0 0		23 Y		24 N		25 Z		26 Z 9 9		
23		34		35		36		37		40		42		43		44		

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Cooling of the SWPH is provided by forced ventilation of outside air, which

11 has been above average and unusually hot this year. The cooler nighttime

12 temperatures combined with forced ventilation corrected the problem.

13 A modification request is being processed by Nuclear Engineering to evaluate

14 the equipment in the SWPH and its ability to withstand occasional excursions

above 102°F without appreciable degradation of the equipment.

15	E	28	1	0	0	29	N/A	30	A	31	Operator Observation	32
7	8	9	10	11	12	13	14	15	16	17	18	19
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
28		29		30		31		32				
ACTIVITY CONTENT RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE								
33		34		35								
33		34		35								
PERSONNEL EXPOSURES NUMBER		EXPOSURE TYPE		DESCRIPTION								
37		38		39								
37		38		39								
PERSONNEL INJURIES NUMBER		INJURY TYPE		DESCRIPTION								
40		41		42								
40		41		42								
LOSS OF OR DAMAGE TO FACILITY TYPE		DESCRIPTION										
43		44										
43		44										
PUBLICATION ISSUED DESCRIPTION		DESCRIPTION										
45		46										
45		46										

NAME OF PREPARER

L. E. Kolb

PHONE

(803) 345-5209

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 784

COLUMBIA, SOUTH CAROLINA 29218

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

83 SEP 12 AM 1:16

September 6, 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

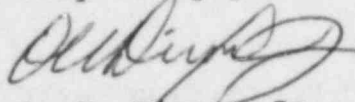
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 83-094

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #83-094 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 August 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
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T. C. Nichols, Jr.,/O. W. Dixon, Jr.
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Mr. James P. O'Reilly
LER No. 83-094
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September 6, 1983

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

On August 21 and 23, 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 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.

Similar occurrences on July 21, 22, 23, and 24, 1983 were reported on LER 83-085.

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>
8/21	102°F	104 °F (1614 hrs.)	<102°F (1930 hrs.)	3 hrs. 16 min.
8/23	102°F	102.5°F (1502 hrs.)	<102°F (2050 hrs.)	5 hrs. 48 min.

Cooling of the SWPH is provided by forced ventilation of outside air, which has been above average and unusually hot this year. Cooler nighttime temperatures combined with forced ventilation corrected the problem.

A modification request is being processed by Nuclear Engineering to evaluate the equipment in the SWPH and its ability to withstand occasional excursions above 102°F without appreciable degradation of the equipment.