NRC FORM 366 (12-81)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

APPROVED BY OMB 3150-0011 EXPIRES 4-30-82

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

0 1	LICENSEE CODE: S C V C S 1 (2)	LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 (3)	LICENSE TYPE: 4 1 0 0 0 (4)	CAT: (5)			
CON'T 0 1	REPORT SOURCE: L (6)	DOCKET NUMBER: 0 5 0 0 0 3 9 5 (7)	EVENT DATE: 0 9 0 4 8 3 (8)	REPORT DATE: 0 9 3 0 8 3 (9)			

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On September 4, 1983, at 0520 hours, with the Plant in Mode 1, Post-Accident
0 3 Hydrogen Analyzer Panel A (XPN-7215A) was declared INOPERABLE when the ball
0 4 bearing indicator from the hydrogen calibration Rotometer became lodged in the
0 5 hydrogen pressure regulator. This occurred during the performance of a
0 6 surveillance test. There were no adverse consequences as the Licensee was in
0 7 compliance with Technical Specification 3.6.5.1, "Hydrogen Monitors," and the
0 8 redundant hydrogen monitor was OPERABLE.

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	S E (11)	A (12)	C (13)	I N S T R U (14)	I (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 3	—	1 0 6	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER (26)
B (18)	H (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	A (25)	M 1 4 5

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of the occurrence is attributed to personnel error, happening when the
1 1 Rotometer indicator was valved in too rapidly. The indicating ball bearing was
1 2 removed from the regulator and reinstalled in the Rotometer. The applicable
1 3 operational test was satisfactorily performed and Post-Accident Hydrogen Analyzer
1 4 Panel A (XPN-7215A) was declared OPERABLE at 0720 hours on September 4, 1983.

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	E (28)	1 0 0 (29)	N/A	B (31)	Surveillance Testing

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
1 6	Z (33)	Z (34)	N/A	N/A

	PERSONNEL EXPOSURES NUMBER	TYPE	DESCRIPTION (39)
1 7	0 0 0 (37)	Z (38)	N/A

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

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

IE22

	PUBLICITY ISSUED	DESCRIPTION (45)	NRC USE ONLY
2 0	N (44)	N/A	

NAME OF PREPARER L. E. Kolb [signature] PHONE: (803) 345-5209

8310070338 830930
PDR ADOCK 05000395
S PDR

SOUTH CAROLINA ELECTRIC & GAS COMPANY
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O. W. DIXON, JR.
VICE PRESIDENT
NUCLEAR OPERATIONS

September 30, 1983 83 OCT 4 A8:52

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 83-106

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #83-106 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 3.6.5.1, "Hydrogen Monitors," on September 4, 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. C. Roberts
E. H. Crews, Jr.
T. C. Nichols, Jr./O. W. Dixon, Jr.
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Document Management Branch
INPO Records Center
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File (Lic./Eng.)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

On September 4, 1983, at 0520 hours, with the Plant in Mode 1, Post-Accident Hydrogen Analyzer Panel A (XPN-7215A) was declared INOPERABLE when the ball bearing indicator from the hydrogen calibration Rotometer became lodged in the hydrogen pressure regulator. This occurred during the performance of a surveillance test.

Action Statement (a) of Technical Specification 3.6.5.1 requires that with one hydrogen monitor inoperable, restore the inoperable monitor to OPERABLE status within 30 days or be in at least HOT STANDBY within the next 6 hours. Technical Specification 3.6.5.1 is applicable in Modes 1 and 2.

There were no adverse consequences as the Licensee was in compliance with Technical Specification 3.6.5.1 "Hydrogen Monitors," and the redundant hydrogen monitor was OPERABLE.

CAUSE AND CORRECTIVE ACTIONS

The cause of the occurrence is attributed to personnel error, happening when the Rotometer indicator was valved in too rapidly. The indicating ball bearing was removed from the pressure regulator and reinstalled in the Rotometer. The applicable operational test was satisfactorily performed and Post-Accident Hydrogen Analyzer Panel A (XPN-7215A) was declared OPERABLE at 0720 hours on September 4, 1983.

This event will be discussed with other technicians to assure awareness of the potential problem regarding regulator operation. The Licensee plans no further action in regard to this event.