

EXPIRES 4-30-82

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 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. 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.

Diagram illustrating the structure of the 16-bit data word:

- SYSTEM CODE (bits 9-10)
- CAUSE CODE (bit 11)
- CAUSE SUBCODE (bits 12-13)
- COMPONENT CODE (bits 14-18)
- COMP. SUBCODE (bit 19)
- VALVE SUBCODE (bit 20)

LER/NO REPORT NUMBER	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.
(17)	83	106	03	L	0

ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
B		H		Z		Z		00022		Y		N		A		M145	
18		19		20		21		37 38 39 40		23		24		25		44 45 46 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	The cause of the occurrence is attributed to personnel error, happening when the
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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

operational test was satisfactorily performed and Post-Accident Hydrogen Analyzer

Panel A (XPN-7215A) was declared OPERABLE at 0720 hours on September 4, 1983.

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

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

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

PERSONNEL INJURIES	NUMBER	DESCRIPTION
	41	

LOSS OF OR DAMAGE TO FACILITY	TYPE	DESCRIPTION	(43)
			TE-2

PUBLICITY
ISSUED DESCRIPTION (45) NRC USE ONLY

[illegible]

NAME OF PREPARER

L. E. Kolb

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USNRC REGION II
ATLANTA, GEORGIA

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

September 30, 1983 OCT 4 48:52

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

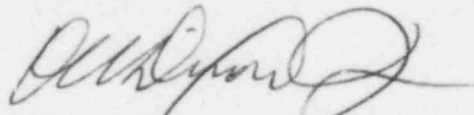
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 83-106

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
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T. C. Nichols, Jr./O. W. Dixon, Jr.
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Mr. James P. O'Reilly
LER No. 83-106
September 30, 1983
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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.