NRC FORM 366 (7-77)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

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

01 | F L C R P 3 (2) | 0 0 - 0 0 0 0 0 - 0 0 (3) | 4 1 1 1 1 (4) | - - (5)
LICENSEE CODE — LICENSE NUMBER — LICENSE TYPE — CAT

CON'T
01 REPORT SOURCE L (6) | 0 5 0 - 0 3 0 2 (7) | 0 8 1 4 7 9 (8) | 0 9 0 4 7 9 (9)
DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 At 1000 in Mode 1, it was determined that the Containment Gas Chromatograph
03 could not be calibrated. This created an event contrary to Tech. Spec. 3.6.4.1
04 and a thirty (30) day action statement was implemented. No effect upon the
05 plant or general public as a redundant containment hydrogen analyzer was avail-
06 able and operable. Fourth occurrence of this event as reported by LER's
07 77-72 and 79; and 78-47.
08

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

(17) LER/RO REPORT NUMBER: EVENT YEAR 7 9 | — | SEQUENTIAL REPORT NO. 0 7 6 | / | OCCURRENCE CODE 0 3 | REPORT TYPE L | — | REVISION NO. 0

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of this event was due to internal failure of the thermo-conductivity
11 detector. A spare analyzer was used to return the unit to operational status
12 at 0355, on 17 August 1979. The detector for the Fisher Hamilton model 29
13 gas chromatograph was renewed, satisfactorily tested and returned to
14 service on 28 August 1979.

15 FACILITY STATUS E (28) | % POWER 1 0 0 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) Technician observation

16 ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA

17 PERSONNEL EXPOSURES NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION (39) NA

18 PERSONNEL INJURIES NUMBER 0 0 0 (40) | DESCRIPTION (41) NA

19 LOSS OF OR DAMAGE TO FACILITY (43) TYPE Z (42) | DESCRIPTION NA

20 PUBLICITY ISSUED N (44) | DESCRIPTION (45) NA | NRC USE ONLY

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(SEE ATTACHED SUPPLEMENTARY INFORMATION SHEET)

7909110430

Supplementary Information

Report No.: 50-302/79-076/03L-0

Facility: Crystal River Unit #3

Report Date: 4 September, 1979

Occurrence Date: 14 August 1979

Identification of Occurrence: Containment gas chromatograph inoperable contrary to Technical Specification 3.6.4.1.

Conditions Prior to Occurrence:

Mode 1, power operation (100%)

Description of Occurrence:

At 1000, it was determined by Chemistry/Radiation lab techs that the Containment gas chromatograph could not be calibrated in accordance with Chemistry Procedure Ch-120-L, Fisher Hamilton Model 29 gas partitioner. This created an event contrary to Technical Specification 3.6.4.1 and entry into a thirty (30) day action statement was implemented. Investigation revealed that the thermo-conductivity detector had failed. A spare analyzer was interconnected with the chromatograph and the unit was returned to operational status at 0355 on 17 August 1979.

Designation of Apparent Cause:

The cause of this event can be attributed to internal failure of the thermo-conductivity detector.

Analysis of Occurrence:

No effect upon the plant or general public as a containment hydrogen analyzer was available and operable.

Corrective Action:

The thermo-conductivity detector for the Fisher Hamilton Model 29 gas chromatograph was renewed, satisfactorily tested and returned to service on 28 August 1979.

Failure Data:

This is the fourth occurrence of this event as reported by LER's 77-72 and 79, and 78-47.

/rc

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