

LICENSEE EVENT REPORT

EXHIBIT A

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

01 FLICRP 3 2 000-0000000-000 3 41141 4 5
7 8 9 14 15 25 26 30 37 CAT 58

CON'T
01 REPORT SOURCE L 6 0 15 10 1-0 3 1 0 2 7 10 3 1 10 8 3 8 0 4 0 8 18 3 9
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 At 1432 during normal operation, power was lost to the Meteorological Monitoring
03 System (T.S.3.3.3.4). Power was restored within one (1) minute. On March
04 17, 1983 at 1836, power was lost again for 10 minutes. The secondary power
05 source was supplying the necessary power for the system, therefore no alternative
06 power supply was available. This was the fourth time this system experienced
07 a loss of power and the twenty-seventh report under T.S. 3.3.3.4.

08 _____

09 SYSTEM CODE I F 11 CAUSE CODE E 12 CAUSE SUBCODE A 13 COMPONENT CODE I N S T R U 14 COMP. SUBCODE P 15 VALVE SUBCODE Z 16
17 LER/RO REPORT NUMBER 8 3 21 EVENT YEAR 8 3 22 SEQUENTIAL REPORT NO. 0 1 4 24 OCCURRENCE CODE 0 3 28 REPORT TYPE L 30 REVISION NO. 0 32
ACTION TAKEN A 18 FUTURE ACTION G 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 22 ATTACHMENT SUBMITTED Y 23 NPRD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER A 25 COMPONENT MANUFACTURER S 2 5 0 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 This event was caused by the failure of a synch card in the primary inverter
11 power supply and personnel at Crystal River Units 1 and 2 transferring
12 the secondary power source during an electrical change in the Crusher House.
13 Procedures will be revised to include requirements for meteorological system
14 power source verification.

15 FACILITY STATUS E 28 % POWER 0 9 3 29 OTHER STATUS n/a 30 METHOD OF DISCOVERY Operator Observation 31 DISCOVERY DESCRIPTION 32

16 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE Z 34 AMOUNT OF ACTIVITY n/a 35 LOCATION OF RELEASE n/a 36

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION n/a 39

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION n/a 41

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION n/a 43

20 PUBLICITY ISSUED N 44 DESCRIPTION n/a 45

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SUPPLEMENTARY INFORMATION

REPORT NO: 50-302/83-014/03L-0
FACILITY: Crystal River Unit #3
REPORT DATE: April 8, 1983
OCCURRENCE DATE: March 10, 1983

IDENTIFICATION OF OCCURRENCE:

On March 10, 1983 and again on March 17, 1983 operating power for the meteorological monitoring system was lost causing all the instruments required by Technical Specification 3.3.3.4 to be inoperable.

CONDITIONS PRIOR TO OCCURRENCE:

MODE 1 (93% FULL POWER)

DESCRIPTION OF OCCURRENCE:

At 1432 on March 10, 1983, power was lost to the meteorological monitoring system. Power was restored to the system within one minute.

At 1836 on March 17, 1983, power was lost to the meteorological monitoring system again. Power was restored within ten minutes.

DESIGNATION OF APPARENT CAUSE:

The meteorological monitoring system has two power sources. The primary power supply is an inverter powered by a bank of batteries. These batteries are constantly being charged from an AC power supply. If the charger were to fail, the meteorological monitoring system would still be powered by the stored power of the batteries. If the batteries fail to supply the needed power, the system will automatically transfer power to a bus from Crystal River Units 1 and 2. There is no indication in the control room to indicate that the primary power source has failed or that a transfer has been made leading operators to believe that there is a backup power source for the meteorological system when there is none.

In the two incidents described above, the inverter failed due to a faulty sync card and the system automatically switched to the secondary power source from Units 1 and 2.

Operators were unaware of the inverter failure so no action was taken to restore this power supply. Therefore, when the power was interrupted briefly, the system was rendered inoperable.

ANALYSIS OF OCCURRENCE:

The power was interrupted for less than ten minutes. Thus little information was lost due to the loss of power to the meteorological system.

CORRECTIVE ACTION:

The faulty sync card was replaced. Procedures will be revised to include requirements for meteorological monitoring system power source verification.

FAILURE DATA:

This was the fourth time power was lost to meteorological system and the 27th report under Technical Specification 3.3.3.4.