

LICENSEE EVENT REPORT

EXHIBIT A

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

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On October 16, 1983, during routine plant operation, it was discovered that
03 the 175' wind direction instrumentation was inoperable. On October 28, 1983,
04 the 33' wind direction instrumentation was discovered inoperable. On Nov-
05 ember 2, 1983, the 33' wind direction instrumentation was discovered inop-
06 erable. On November 4, 1983, the 175' wind direction instrumentation was
07 out of tolerance. On November 8, 1983, the 175' wind speed instrumentation
08 was inoperable. Back up data was available through a pre-established
09 channel from the National Weather Service.
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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The apparent causes for the instrumentation failures are severe weather
11 damage and component failure. All instrumentation was repaired and re-
12 turned to service by November 9, 1983. This revision documents additional
13 failures during the same time period.
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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 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

15 E 28 0 9 8 29 N/A 30 B 31 Operator Observation 32
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16 Z 33 Z 34 N/A 35 N/A 36
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18 0 0 0 40 N/A 41
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19 Z 42 N/A 43
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 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

20 N 44 N/A 45
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 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

NAME OF PREPARER R.E. Carbiener PHONE (904) 795-3802

8312130142 831201
PDR ADOCK 05000302
S PDR

SUPPLEMENTARY INFORMATION

REPORT NO.: 50-302/83-045/03X-1

FACILITY: Crystal River Unit 3

REPORT DATE: December 1, 1983

OCCURRENCE DATE: October 16, 1983

IDENTIFICATION OF OCCURRENCE:

Meteorological instrumentation was inoperable. This is reportable under Technical Specification 3.3.3.4.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 (98% full power)

DESCRIPTION OF OCCURRENCE:

During the period between October 16, 1983 and November 8, 1983, some components of the meteorological monitoring system instrumentation were determined to be inoperable. Attachment 1 presents the details of the occurrences.

The Action Statement was entered at 0350 on October 16, 1983, and exited at 1100 on October 18, 1983 for the first failure. The Action Statement was re-entered at 1130 on October 28, 1983. The Action Statement was not exited at 1500 on October 31, 1983 as previously reported but continued until correction of the third failure. The third failure occurred at 0600 on November 2, 1983, and the Action Statement for the second and third failures was exited at 1600 on November 2, 1983. The Action Statement for the fourth failure was entered at 1315 on November 4, 1983 and exited at 1550 on November 4, 1983. The Action Statement for the fifth failure was entered at 1540 on November 8, 1983 and exited at 1340 on November 9, 1983. The Action Statement was satisfied within seven (7) days; therefore, a special report to the Commission was not prepared.

DESIGNATION OF APPARENT CAUSE:

A summary of the above events and their apparent causes are presented in Attachment 1.

ANALYSIS OF OCCURRENCE:

There was no abnormal radiological release during the time the meteorological instrumentation was inoperable. Back up data may be acquired through the pre-established means, from the National Weather Service, should the need arise.

CORRECTIVE ACTION:

The immediate corrective action for each failure is included in Attachment 1. The long term corrective action is construction of a second meteorological tower with

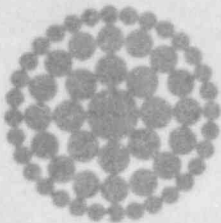
independent, redundant instrumentation. Erection of the tower and installation of instrumentation for indication of data in the plant control room is scheduled for January 1984. Full utilization of the tower for dose modeling is scheduled for the second quarter of 1984.

FAILURE DATA:

Failure of these instruments is a recurrent problem. This is the 30th report under Technical Specification 3.3.3.4.

ATTACHMENT 1
CRYSTAL RIVER UNIT 3
LER 83-045

Instrumentation Inoperable/TS	Failure Date	Repaired Date	Apparent Cause	Corrective Action	Failed Component
175' Wind Direction Sensor Table 3.3-8 Item 2.A	10/16/83	10/18/83	Severe Weather	Replaced Unit	Climet 012-10
33' Wind Direction Sensor Table 3.3-8 Item 2.B	10/28/83	10/31/83	Severe Weather	Replaced Unit	Climet 012-10
33' Wind Direction Sensor Table 3.3-8 Item 2.B	11/2/83	11/3/83	Instrument Drift	Recalibrated Instruments	Newport 200
175' Wind Direction Transmitter Table 3.3-8 Item 2.A	11/4/83	11/4/83	Severe Weather	Replaced Unit	Climet 012-10
175' Wind Speed Monitors Table 3.3-8 Item 2.A	11/8/83	11/9/83	Failed P.C. Board	Installed New P.C. Board	Climet 011-1



DEC 7 P2:24

**Florida
Power**
CORPORATION

December 1, 1983
3F1283-01

Mr. James P. O'Reilly
Regional Administrator, Region II
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
101 Marietta Street N.W., Suite 2900
Atlanta, GA 30303

Subject: Crystal River Unit 3
Docket No. 50-362
Operating License No. DPR-72
Licensee Event Report No. 83-045, Rev. 1

Dear Mr. O'Reilly:

Enclosed is Licensee Event Report No. 83-045, Rev. 1 and the attached supplementary information sheet, which are submitted in accordance with Technical Specification 6.9.1.9.b.

Should there be any questions, please contact this office.

Sincerely,

Patsy G. Baynard
P.Y. Baynard
Assistant to Vice President
Nuclear Operations

AEF:jcf

Enclosure

cc: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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