

NRC FORM 356
(3-77)

LICENSEE EVENT REPORT

EXHIBIT A

0	1	F	L	C	R	P	3	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5				
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58			59

CON'T

0	1
7	8

REPORT SOURCE

L	5	0	5	0	-	0	3	0	2	7	0	1	2	5	8	3	8	0	3	2	2	8	3	9
60	61	DOCKET NUMBER					68	69	EVENT DATE					74	75	REPORT DATE					80			

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On January 25, 1983 while performing a meteorological system surveillance
0 3 (SP-157), it was determined that the 33' wind speed and direction recorder
0 4 was inoperable. The 33' wind speed and direction instrumentation was in-
0 5 operable on 1/26/83. The 33' and 175' ambient temperature instrumentation
0 6 was inoperable on 1/28/83. The 175' wind direction instrumentation was in-
0 7 operable on 2/1/83. The 33' wind direction instrumentation was inoperable
0 8 again on 2/2/83. There was no effect on public health or safety.

0 9 8

SYSTEM CODE 11 12 13 14 15 16

CAUSE CODE 11 12 13 14 15 16

CAUSE SUBCODE 11 12 13 14 15 16

COMP. SUBCODE 15 16

VALVE SUBCODE 16

17 LER/RO REPORT NUMBER 21 22 23 24 25 26 27 28 29 30 31 32

EVENT YEAR 21 22

SEQUENTIAL REPORT NO. 24 25 26

OCCURRENCE CODE 28 29

REPORT TYPE 30 31

REVISION NO. 32

ACTION TAKEN 33 34 35 36 37 38 39 40 41 42 43 44

FUTURE ACTION 34 35 36 37 38 39 40 41 42 43 44

EFFECT ON PLANT 35 36 37 38 39 40 41 42 43 44

SHUTDOWN METHOD 36 37 38 39 40 41 42 43 44

HOURS 37 38 39 40

ATTACHMENT SUBMITTED 41 42 43 44

NPRD-4 FORM SUB. 42 43 44

PRIME COMP. SUPPLIER 43 44

COMPONENT MANUFACTURER 44

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The apparent cause of the recorder failure is unknown. The 33' wind speed
11 and direction failures were apparently caused by a loose connector and wir-
12 ling interference, respectively. The other instruments were out of tolerance
13 due to instrument drift. All instrumentation was repaired and returned to
14 service by 1045 on 2/3/83.

FACILITY STATUS				% POWER				OTHER STATUS				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION			
1	5	E	28	0	9	7	29	NA				B	31	Operator Observation					
7	8	9	10	11	12	13	14	45	46	47	48	49	50	51	52				
ACTIVITY RELEASED				CONTENT OF RELEASE				AMOUNT OF ACTIVITY				LOCATION OF RELEASE							
1	6	Z	33	Z	34	NA				NA									
7	8	9	10	11	12	13	14	45	46	47	48	49	50	51	52				
PERSONNEL EXPOSURES				NUMBER				TYPE				DESCRIPTION							
1	7	0	0	0	37	Z	38	NA											
7	8	9	10	11	12	13	14	45	46	47	48	49	50	51	52				
PERSONNEL INJURIES				NUMBER				DESCRIPTION											
1	8	0	0	0	40	NA													
7	8	9	10	11	12	13	14	45	46	47	48	49	50	51	52				
LOSS OF OR DAMAGE TO FACILITY				TYPE				DESCRIPTION											
1	9	Z	42	NA															
7	8	9	10	11	12	13	14	45	46	47	48	49	50	51	52				
PUBLICITY ISSUED				DESCRIPTION								NRC USE ONLY							
2	0	N	44	NA															
7	8	9	10	11	12	13	14	45	46	47	48	49	50	51	52				

NAME OF PREPARER David N. Perkey

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PDR ADUCK 05000302
S PDR

SUPPLEMENTARY INFORMATION

REPORT NO: 50-302/83-005/03X-1
FACILITY: Crystal River Unit #3
REPORT DATE: March 22, 1983
OCCURRENCE DATE: January 25, 1983

IDENTIFICATION OF OCCURRENCE:

Meteorological Monitoring Instrumentation Channels were inoperable. This is contrary to Technical Specification 3.3.3.4.

CONDITIONS PRIOR TO OCCURRENCE:

MODE 1, Power Operation (97.2% FULL POWER)

DESCRIPTION OF OCCURRENCE:

During the period between January 25, 1983 (0100 hours) and February 3, 1983 (1045 hours) several components of the Meteorological Monitoring System Instrumentation were determined to be inoperable. Attachment 1 presents the details of the occurrences.

The Action Statement in Technical Specification 3.3.3.4 was entered at 0100 hours on January 25, 1983 and exited at 1530 hours on January 28, 1983. The Action Statement was re-entered at 0950 hours on February 1, 1983 and exited at 1045 hours on February 3, 1983. The Action Statement was not in effect for seven (7) consecutive days, therefore, a special report to the Commission was not prepared.

DESIGNATION OF APPARENT CAUSE:

A summary of the above events and their apparent cause is presented in Attachment 1.

ANALYSIS OF OCCURRENCE:

There was no abnormal radiological release during the time the meteorological instrumentation was inoperable. Therefore, there was no effect on the public health or safety. Backup data can be acquired through pre-established means, from the National Weather Service should the need arise.

CORRECTIVE ACTION:

The corrective action for each instrument failure is included in Attachment 1. Further corrective actions are anticipated as part of Florida Power's response to various regulatory requirements regarding meteorological data reliability.

FAILURE DATA:

Failure of these instruments is a recurrent problem. This is the 25th report under Technical Specification 3.3.3.4.

ATTACHMENT 1
CRYSTAL RIVER UNIT 3
LER 83-005, REV. 1

INSTRUMENTATION INOPERABLE/TS	FAILURE DATE	DATE REPAIRED	APPARENT CAUSE	CORRECTIVE ACTION	COMPONENT FAILED
33' wind direction recorder Table 3.3-8, Item 2.b	01/25/83	01/28/83	Unknown	None	Esterline L 1112S
33' wind speed Table 3.3-8, Item 1.b	01/26/83	01/27/83	Loose Circuit Card	Repaired Connector	Climet 011-1
33' wind direction Table 3.3-8, Item 2.b	01/26/83	01/27/83	Interference from wires used while working on wind speed instrumentation	Wires were rerouted	Climet 012-10
175' ambient temperature Table 3.3-8, Item 3.a	01/28/83	01/28/83	Instrument Drift	Instrument replaced and calibrated	Esterline 16216
33' ambient temperature Table 3.3-8, Item 3.b	01/28/83	01/28/83	Instrument Drift	Instrument replaced and calibrated	Esterline 16216
175' wind direction Table 3.3-8, Item 2.a	02/01/83	02/03/83	Instrument Drift	Instrument replaced and calibrated	Esterline 1112S
33' wind direction Table 3.3-8, Item 2.a	02/02/83	02/03/83	Instrument Drift	Instrument replaced and calibrated	Climet 012-10