

01 REPORT SOURCE L6 050-0302 7040582 2050582 9  
 7 8 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

[0] [2] [At 0240, during normal operation, it was discovered that the 175' wind direction channel  
[0] [3] was not functioning properly, and on 4/13/82 it was discovered that the following meteor-  
[0] [4] ological monitoring instruments were out of tolerance, 175' wind direction, wind speed, and  
[0] [5] temperature, Control Room dew point and barometer pressure, delta temperature instrument,  
[0] [6] and 33' temperature instrument, contrary to T.S. 3.3.3.4. Maintenance was initiated and  
[0] [7] operability was restored at 1145, 4/5/82 and on 4/19/82. There was no effect upon the health  
[0] [8] or safety of the general public. This is the thirty-first and thirty-second report under  
this Specification.

[illegible]

1 6 The causes of these events are attributed to a lost vane on the wind direction instrument and  
1 1 instrument drift. The vane was replaced and the instruments were recalibrated in both  
1 2 events. The Meteorological Monitoring System is under engineering evaluation at present  
1 3 time. No further corrective action is deemed necessary.

1	4																																																
FACILITY STATUS										% POWER										OTHER STATUS (30)										METHOD OF DISCOVERY										DISCOVERY DESCRIPTION (32)									
1	5	E	(28)	0	9	0	(29)	NA										A	(31)	Operator observation																													
ACTIVITY CONTENT										RELEASED OF RELEASE										AMOUNT OF ACTIVITY (35)										LOCATION OF RELEASE (36)																			
1	6	Z	(33)	Z	(34)	NA										NA																																	
PERSONNEL EXPOSURES										NUMBER										TYPE										DESCRIPTION (39)																			
1	7	0	0	0	(37)	Z	(38)	NA																																									
PERSONNEL INJURIES										NUMBER										DESCRIPTION (41)																													
1	8	0	0	0	(40)	NA																																											
LOSS OF OR DAMAGE TO FACILITY										TYPE										DESCRIPTION (43)																													
1	9	Z	(47)	NA																																													
PUBLICITY										ISSUED										DESCR										NRC USE ONLY																			
2	0	N	(44)	8205210337 820505										PDR ADDCK 05000302																																			
										S										PDR																													

SUPPLEMENTARY INFORMATION

Report No.: 50-302/82-031/03L-0

Facility: Crystal River Unit 3

Report Date: May 5, 1982

Occurrence Date: April 5, 1982

Identification of Occurrence:

Meteorological Monitoring System instrumentation inoperable contrary to Technical Specification 3.3.3.4.

Conditions Prior to Occurrence:

Mode 1 - power operation (90%).

Description of Occurrence:

On April 5, 1982, during normal operation, it was discovered that the 175' wind direction channel was not functioning properly. On April 13, 1982, it was discovered that the following Meteorological Monitoring System instrumentation was out of calibration; 175' wind speed, wind direction and temperature, Control Room dew point, and barometric pressure, delta temperature instrument, and the 33' temperature instrument. Maintenance was initiated and operability was restored on April 5, 1982, and April 19, 1982.

Designation of Apparent Cause:

The causes of these events are attributed to lost vane due to high winds and instruments out of calibration due to instrument drift.

Analysis of Occurrence:

Plume forecasting accuracy would be reduced in the event of an accident. There was no effect upon the health or safety of the general public.

Corrective Action:

The lost vane was replaced and the instruments were recalibrated in both events. The Meteorological Monitoring System is under engineering evaluation at the present time. No further corrective action is deemed necessary.

Failure Data:

This is the thirty-first and thirty-second event reported under this Specification.

/rc