



## SUPPLEMENTARY INFORMATION

REPORT NO: 50-302/83-010/03L-1  
FACILITY: Crystal River Unit #3  
REPORT DATE: April 8, 1983  
OCCURRENCE DATE: February 26, 1983

### IDENTIFICATION OF OCCURRENCE:

The 33 foot ambient temperature meteorological monitoring instrument was inoperable. This instrument is required to be operable by Technical Specification 3.3.3.4.

### CONDITIONS PRIOR TO OCCURRENCE:

MODE 1 (97.1% FULL POWER)

### DESCRIPTION OF OCCURRENCE:

At 0200 on February 26, 1983, during normal operation, the 33 foot temperature recorder and digital display were declared inoperable. The recorder was returned to operability at 1015 on March 15, 1983, following maintenance. The recorder was out of service for more than seven days due to difficulties in locating the failed component. The digital display for this instrument is still inoperable.

### DESIGNATION OF APPARENT CAUSE:

The temperature instrument recorder failure was caused by a faulty thermistor. The cause of the digital indicator failure is unknown at this time.

### ANALYSIS OF OCCURRENCE:

No unplanned radiological release was made while the instrument was inoperable. Backup data can be acquired through pre-established means from the National Weather service should the need arise.

### CORRECTIVE ACTION:

The faulty thermistor was replaced and the temperature recorder was tested satisfactorily. The digital display will be replaced when parts are available.

### FAILURE DATA:

This is the 5th failure for 33 foot temperature indicator and the 26th report under Specification 3.3.3.4.