



## SUPPLEMENTARY INFORMATION

REPORT NO.: 50-302/83-060/03X-1

FACILITY: Crystal River Unit 3

REPORT DATE: September 25, 1984

DATE OF OCCURRENCE: November 29, 1983

### IDENTIFICATION OF OCCURRENCE:

Decay Heat Temperature Indicator (DH-2-TI2) was inoperable. This malfunction caused "B" Decay Heat Cooler to be considered inoperable contrary to the requirements of Technical Specification 3.5.2.

### CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 (100% Full Power).

### DESCRIPTION OF OCCURRENCE:

At 1525 on November 29, 1983, it was discovered that the "B" Decay Heat Cooler discharge temperature indicator, DH-2-TI2, was indicating mid-scale, 150°F, and not the actual temperature of 71°F indicated by the plant computer. The meter was removed, checked, cleaned, and returned to service at 1800 on November 29, 1983.

### DESIGNATION OF APPARENT CAUSE:

This event was most likely caused by a cold solder joint on one of the indicator wires.

### ANALYSIS OF OCCURRENCE:

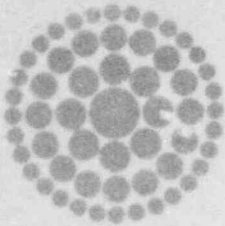
Only the temperature indication was lost. Correct temperature was available via the computer point. The redundant cooler was available maintaining the ability to meet the system's safety function. Furthermore, the cooler was functional. The loss of temperature indication would have presented conflicting information to the operator with regard to how well it was functioning.

### CORRECTIVE ACTION:

All of the wire solder joints were checked and resoldered as necessary on December 9, 1983. The component was monitored to determine if further corrective action was necessary. As of February 3, 1984, the problem had not reappeared; hence, the problem is considered resolved.

### FAILURE DATA:

This is the second event of this type and the twenty-fifth report under Technical Specification 3.5.2.



**Florida  
Power**  
CORPORATION

September 25, 1984  
3F0984-08

Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Crystal River Unit 3  
Docket No. 50-302  
Operating License No. DPR-72  
Licensee Event Report No. 83-060, Rev. 1

Dear Sir:

Enclosed is Revision 1 to Licensee Event Report No. 83-060 and the attached supplementary information sheet. Should you have any questions, please contact this office.

Sincerely,

G. R. Westafer  
Manager, Nuclear Operations  
Licensing and Fuel Management

RHT/feb

Enclosure

cc: 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 30323

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