

LICENSEE EVENT REPORT

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SUPPLEMENTARY INFORMATION

Report No.: 50-302/81-044/01T-0

Facility: Crystal River Unit 3

Report Date: August 4, 1981

Occurrence Date: July 22, 1981

Identification of Occurrence:

All Power Range Nuclear Instruments were less conservative than the Administrative Limit for Operability. This event was less conservative than the requirements of Technical Specification 3.3.1.1 and required plant operation per Technical Specification 3.0.3.

Conditions Prior to Occurrence:

Mode 1 Power Operation (82%)

Description of Occurrence:

At 1225 during performance of SP-312, Heat Balance Calculations, it was discovered that All Power Range Nuclear Instruments (N⁻5,6,7, & 8) were less conservative than the Administrative Acceptance Criteria of 0.8% Full Power and were therefore declared inoperable. Maintenance was initiated and three instruments were restored to operable within one hour; full operability was achieved at 1340. This occurrence was an anticipated condition following the change in control rod indexing. The only method for calibration is to raise power, perform SP-312 and then calibrate the nuclear instruments, as required.

Designation of Apparent Cause:

The cause of this event is attributed to a change of rod index during end-of-cycle control rod withdrawal.

Analysis of Occurrence:

There was no effect upon the health or safety of the general public.

Corrective Action:

Power was held constant during calibration of the instruments. Technical Specifications Change Request #53 was submitted November 20, 1979. No further corrective action is deemed necessary.

Failure Data:

This was the first occurrence for All Power Range Nuclear Instruments, and this is the eighth event reported under the specification.