

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: | | | | | 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

011 | 2 | 2 | 0 | 2 | 2 | 3 | 0 | 0 | - | 1 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 4 | 1 | 1 | 1 | 1 | 4 | 5

011 | 0 | 5 | 0 | - | 0 | 3 | 0 | 2 | 0 | 6 | 1 | 7 | 8 | 1 | 0 | 7 | 1 | 4 | 8 | 1

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

At 1030 during performance of SP-110, Reactor Protection System Functional Testing, it was discovered that the Delta Flux Module Meter Indication for RPS Channel "C" was less conservative than the procedural requirement. This event was not attributed to a specific shutdown activity as required by Reg. Guide 1.16 and was, therefore, contrary to T.S. 3.3.1.1. Redundancy was provided by channels A, B, and D. Maintenance was initiated and operability was restored at 2002 on 6/17/81. There was no effect upon the health or safety of the general public. This was the first occurrence of this type and this is the sixth event reported under this Specification.

019 | I | A | X | Z | I | N | S | T | R | U | Y | Z | 8 | 1 | 0 | 3 | 7 | 0 | 3 | L | 0 | Z | 2 | 9 | 9 | 19

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

The cause of this event is attributed to instrument drift. This drift would have caused the Reactor trip function of the channel to be less conservative than the limit of T.S. 2.2.1. The Flux/Delta Flux function generator was recalibrated and the functional test was satisfactory. The channel "C" function generator will be checked weekly for four weeks to verify operability.

015 | G | 0 | 0 | 0 | 0 | NA | B | Operator observation
016 | Z | Z | NA | NA
017 | 0 | 0 | 0 | Z | NA
018 | 0 | 0 | 0 | NA
019 | Z | NA
020 | N | NA

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(SEE ATTACHED SUPPLEMENTARY INFORMATION SHEET)

SUPPLEMENTARY INFORMATION

Report No.: 50-302/81-037/03L-0

Facility: Crystal River Unit 3

Report Date: July 14, 1981

Occurrence Date: June 17, 1981

Identification of Occurrence:

The Delta Flux Module Meter Indication for Reactor Protection System Channel "C" was less conservative than the procedural requirement. This created an event not attributed to a specific shutdown activity as required by Regulatory Guide 1.16 and therefore, contrary to Technical Specification 3.3.1.1.

Conditions Prior to Occurrence:

Mode 3 hot shutdown (0%).

Description of Occurrence:

At 1030 during performance of SP-110, Reactor Protection System Functional Test, it was discovered that the channel "C" Delta Flux Module Meter indication was less conservative than the procedural acceptance criteria. Maintenance was initiated and operability was restored at 2002 on June 17, 1981.

Designation of Apparent Cause:

The cause of this event is attributed to instrument drift. The drift would have caused the Reactor trip function of the channel to be less conservative than the limits of Technical Specification 2.2.1.

Analysis of Occurrence:

Redundancy was provided by channels A, B, and D. There was no effect upon the health or safety of the general public.

Corrective Action:

The Flux/Delta Flux function generator was recalibrated and the functional test was satisfactory. The channel "C" function generator will be checked weekly for four weeks to verify operability.

Failure Data:

This was the first occurrence of this type and this is the sixth event reported under this Specification.

/rc