- William words

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CONTROL BLOCK: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 A L B R F 1 2 0 0 1 - 0 0 0 0 0 - 0 0 3 1 1 1 1 1 1 1 4 5/ CAT 58
THE SOURCE L G O S O O O 2 S 9 T 1 1 0 2 5 8 2 3 1 1 1 0 5 8 2 0 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
During normal operation, while performing SI 4.9.A.4.c, 1 degraded voltage relay
each on 4KV shutdown boards A and B was found to operate at 3885 and 3897 volts
1 Lrespectively. Minimum allowable setpoint specified by Technical Specification
Table 4.9.A.4.c is 3900 volts. There was no effect on public health or safety.
Technical Specification 3.9.B.11.c allows operation for 15 days with a degraded
voltage relay inoperable.
SYSTEM CAUSE SUBCODE COMPONENT CODE SUBCODE SU
LERING EVENT YEAR  SEQUENTIAL REPORT NO.  OCCURRENCE REPORT  TYPE  NO.  REPORT NO.  REPORT NO.  OCCURRENCE REPORT TYPE  TYPE  NO.  OCCURRENCE REPORT TYPE  NO.  O
The relays' setpoint had apparently drifted down due to variations in room
temperature since their last calibration on 9/24/82. The Gould-Brown Boveri
Type ITE 27/59H relays were immediately recalibrated and returned to service.
Recurrence control is being evaluated and will be addressed in a revision to
] L BFRO 50-259/82013 by March 1, 1983.
STATUS SPOWER GTHERSTATUS (30) METHOD OF DISCOVERY DESCRIPTION (32)    E
ACTIVITY CONTENT  DELEASED OF HELEAGE  AMOUNT OF ACTIVITY   AND HELEAGE  NA  LOCATION OF HELEAGE  NA  B  B  AND HELEAGE  NA  B  B  B  B  B  B  B  B  B  B  B  B  B
I O O O O Z O NA
PERFORMED PROPERTY   41   NA   NA
- 8211150127 821105 PDR ADDCK 05000259 PDR S PDR
NAC USE OTHEY  NA
Walter T. Christopher (205) 729-0800

## LER SUPPLEMENTAL INFORMATION

BFRO-50-259 / 82086 Technical Specification Involved 3.9.B.11.c

Reported Under Technical Specification 6.7.2.a.(9) \* Date Due NRC 11/08/82

## Event Narrative:

Unit 1 was operating at 98-percent power; unit 2 was in a refueling outage; unit 3 was operating normally at 98.5-percent power. Unit 3 was unaffected by this event. Units 1 and 2 share 4KV shutdown boards A & B. While performing Surveillance Instruction 4.9.A.4.c, Auxiliary Electrical Equipment Undervoltage Relay Calibration for 4KV Shutdown Boards, relays 27-211-10 (4KV shutdown board "B") were found set at 3885 and 3897 volts, respectively (T.S. 3.9.B.11.c). Technical Specification Table 4.9.A.4.c specifies an allowable setpoint range of 3900 - 3940 volts. There was no effect on public health or safety. The other two degraded voltage relays on each board were operable, the loss-of-voltage relay channel on each board was available and operable. The degraded voltage relays were immediately recalibrated and returned to service with the time limits as specified by Technical Specification 3.9.B.11.c. The relays are Gould-Brown Boveri type ITE 27/59H. This event is reported as a "Prompt Report" due to the consideration that this is a generic problem. The degraded voltage relays' setpoints had apparently drifted down due to variations in room temperature since their last calibration. Recurrence control is being evaluated and will be addressed in a revision to BFRO-50-259/82013 by March 1, 1983.

## \* Previous Similar Events:

BFRO-50-259/82013, 82028, 82033, 82050, 82075 50-296/82032

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: