LICENSEE EVENT REPORT

L'EQUITAGE SE CON L.
CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
0 1 A L B R F 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 1 1 4 5 CAT 53 5 CON'T
0 1 SOURCE L 6 0 5 0 0 0 2 5 9 7 0 7 2 7 8 2 8 0 8 2 5 8 2 9
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) [0]2 During normal operation, while performing SI 4.9.A.4.c, 1 degraded voltage relay
0 3 on 4-kV shutdown boards A and B, and 2 degraded voltage relays on 4-kV shutdown
0 4 board C were found to operate at 3941.7 volts. The allowable setpoint specified
o by T.S. Table 4.9.A.4.c is 3920 ± 20. These boards are common to units 1 and 2.
0 6 There was no effect on public health and safety. The loss-of-voltage relays were
o 7 Loperable. T.S. 3.9.B.11.b allows operation for 10 days with a degraded voltage
[0]8 relay channel inoperable.
SYSTEM CODE CODE SUBCODE COMPONENT CODE SUBCODE SUBCOD
LER/RO EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE REPORT TYPE NO. O 3 L L O 3 L O 3 L O 3 C O 3 C O 3 C O 3 C O 3 C O 4 C O 5 C O 5 C O 7 C
ACTION FUTURE TAKEN ACTION ON PLANT METHOD HOURS (22) ATTACHMENT SUBMITTED FORM SUB. SUPPLIER
The relays' setpoints had apparently drifted up due to increased room temperature
since their last calibration on 6/22/82. The Gould-Brown Boveri type ITE 27/59H
[1] [relays were recalibrated and returned to service. Recurrence control is being
evaluated and will be addressed in a revision to BFRO-50-259/82013 by 11/01/82.
T 4 L T 8 9 FACILITY S0
STATUS SPOWER OTHER STATUS (30) DISCOVERY DESCRIPTION (32) NA B (31) Surveillance test
RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 NA LOCATION OF RELEASE 36
NUMBER TYPE DESCRIPTION (39) NA NA
PERSONNEL INJURIES NUMBER DESCRIPTION (41)
NA NA
LOSS OF OR DAMAGE TO FACILITY (43) TYPE DESCRIPTION NA NA
8 9 10 PUBLICITY (S)
2 0 N 44 8209020257 820825 PDR ADDCK 05000259
NAME OF PREPAREH Watter 1. Unristopher PAGE (205) 729-0800

LER SUPPLEMENTAL INFORMATION

BFRO-50-259 / 82050 Technical Specification Involved 3.9.B.11.b and .c

Reported Under Technical Specification 6.7.2.b.(2) * Date Due NRC 08/26/82

Event Narrative:

Unit 1 was operating at 83-percent power; unit 2 was operating at 64-percent power; unit 3 was operating at 87-percent power. Units 1 and 2 share 4-kV shutdown boards A, B, and C and were, therefore, both affected by the event. Unit 3 was unaffected by this event. On July 26 and 27, 1982, during performance of Surveillance Instruction (SI) 4.9.A.4.c (Auxiliary Electrical Equipment Undervoltage Relay Calibration for 4-kV shutdown boards), the trip point for relays 27-211-1C(4-kV shutdown board A), 27-211-2A (4-kV shutdown board B), and 27-211-3A and 3C (4-kV shutdown board C) was found at 3941.7 volts. The setting allowed by Technical Specification Table 4.9.A.4.c is 3920 ± 20 volts. There was no effect on public health or safety. The loss-of-voltage relay channel was available and operable (within the surveillance schedule of SI 4.9.A.4.b) and the degraded voltage relays were recalibrated and returned to service within the time limits as specified by Technical Specifications 3.9.B.11.b (2 relays on 4-kV shutdown board C) and 3.9.B.ll.c (one relay each on 4-kV shutdown boards A and B). The failure of the degraded voltage relays was caused by setpoint drift believed to be caused by ambient temperature increases. Recurrence control will depend on results of tests and evaluations initiated by BFRO-50-259/82013. Previous similar events were reported as a generic problem on BFRO-50-259/82033; therefore, a prompt report of this event is not necessary. Results of the evaluations should be available by November 1, 1982.

* Previous Similar Events:

BFRO-50-259/82013,82028,82033

BFRO-50-296/82032

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: