

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.11.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: JRP