

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 82082 Technical Specification Involved 3.8.B.6 and 8

Reported Under Technical Specification 6.7.2.b.(2)* Date Due NRC 11/10/82

Event Narrative:

Unit 1 was operating at 99-percent power; unit 2 was in a refueling outage; and unit 3 was operating at 95-percent power. Only unit 1 was affected by the event. During normal operation, the 1-90-256 continuous air monitor (CAM) assumed a downscale position. Upon investigation, it was discovered that the alarm circuit was incorrectly wired. The monitor would function normally until activity levels reached or exceeded alarm setpoints. Activity at these levels would cause the monitor to indicate a downscale condition on all three channels with an associated downscale alarm. Plant instrument mechanics rewired the alarm circuit which solved the problem. There are no redundant systems. Surveillance Instruction (SI) 4.6.C.2 was initiated as permitted by Technical Specification (TS) 4.6.C.2 to ensure no limits were exceeded. This is considered a random event and no recurrence control is required.

The apparent cause of the miswiring was inadequate post replacement functional test after bell replacement that verified the bell ring but not the concurrent position of the indicator. A maintenance instruction will be written to replace and test the alarm bells.

* Previous Similar Events:

None.

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP