

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 82085 Technical Specification Involved 3.11.C.1

Reported Under Technical Specification 6.7.2.b.(2)* Date Due NPC 11/09/82

Event Narrative:

Unit 2 was in a refueling outage; unit 3 was operating at 86-percent power; these units were unaffected by this event. Unit 1 was operating at 95-percent power when operators observed a smoke alarm on panel 9-20. Smoke detector XS-39-27A alarmed and would not clear. The alarm could have masked signals from detector XS-39-27B, which is required to be operable by Technical Specification 3.11.C.1. The defective smoke detector (Kidde model FT-200) was replaced and a new detector was tested per Surveillance Instruction 4.11.C.1 and 5. System was returned to service in four hours and forty-five minutes. The most probable cause of this event was increased detector sensitivity. There are no redundant systems. There was no effect on public health and safety. A patrolling firewatch was established per Technical Specification 3.11.C.2. This is considered a random failure and no further recurrence control is required.

* Previous Similar Events:

BFRO-50-259/77004, 77024, 79015, 81002, 82009
296/76003W, 76006W, 76010W, 76016, 77011, 77021, 77022, 78017, 78023

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP