

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 83019 Technical Specification Involved 3.11.C.1

Reported Under Technical Specification 6.7.2.b.(2) * Date Due NRC5/10/83

Event Narrative:

Unit 2 was operating at 80-percent power; unit 3 was operating at 98-percent power; these units were unaffected by this event. Unit 1 was operating at 80-percent power when operators observed a smoke alarm on panel 25-286 which would not clear. Water, from an unknown source, leaking through a seam in the concrete from an upper elevation entered smoke detector numbered XS-39-66XM and caused it to alarm. The alarm could have masked signals from other detectors required to be operable by Technical Specification 3.11.C.1. An unsuccessful effort to locate the source of water was made. Water leakage through the concrete has stopped and the detector, Kidde model #CPD-1201, was replaced and functionally tested per Surveillance Instruction 4.11.C.1 & 5. The system was returned to service in four hours. There are no redundant systems. There was no effect on public health and safety. This smoke detector will be relocated so as to avoid occasional leaking from the upper elevation. This work will be complete by May 17, 1983.

* Previous Similar Events:

BFRO-50-259/8294, 8187
296/8201

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP