

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259/ 82067 Technical Specification Involved 3.11.A.1.b
Reported Under Technical Specification 6.7.2.b.(2) Date Due NRC 10/01/82

Event Narrative:

Units 1 and 3 were operating at 97-percent power. Unit 2 was in a refueling outage. Only units 1 and 2 were affected by this event because "A" spreader room is common to both units. During the performance of Surveillance Instruction (SI) 4.11.C.3 & 4, heat detector zone test switch HS 39-102BB would not alarm test for panel 25-323 (Fire Protection alarm-heat detection for "A" spreader room). A plug-in relay (KI-zone 6) was found to be loose in its socket. The relay was pushed all the way into the socket and locked in place by the retainer. SI was satisfactorily performed and the system was returned to service in one hour and seventeen minutes. The loose relay made the preaction sprinkler automatic initiation circuit for spreader room A zone 6 inoperable. Auto initiation logic is required to be operable by Technical Specification 3.11.A.1.b. There was no effect on public health and safety. A patrolling firewatch was established (Technical Specification 3.11.A.2.). There are no redundant systems. Failure of the relay to be properly positioned is considered a random occurrence. Fire alarm panels with a similar mounting arrangement are being surveyed and missing or loose clips are being replaced or repaired. This survey is expected to be completed by October 15, 1982.

• Are there Similar Events?

NONE

Reviewed Period - Engineer Responsibility - Document Control Supervisor

Reviewed *J.R.R.*