

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 81040 Technical Specification Involved 2.1.A.1
Reported Under Technical Specification 6.7.2.b(?) *Date due NRC: 9/13/81
Date of Occurrence 8/14/81 Time of Occurrence 2218 Unit 3

Identification and Description of Occurrences:

During a startup from cold shutdown, a xenon transient was experienced which caused R calculated to be less than R setpoint.

Conditions Prior to Occurrence:

- Unit 1 in refueling outage.
- Unit 2 maintenance outage.
- Unit 3 at 67%.

Action specified in the Technical Specification Surveillance Requirements met due to inoperable equipment. Describe.

None

Apparent Cause of Occurrence:

Xenon transient during startup from cold shutdown.

Analysis of Occurrence:

There was no danger to the health or safety of the public, no release of activity, no damage to the plant or equipment, and no resulting significant chain of events.

Corrective Action: Control rods were moved to mitigate the effects of the transient. After stabilizing the calculated R value, R setpoint was lowered to 0.949 which was below R calculated. K was brought within limits in 1 hour 41 minutes. The STA's have been instructed to keep an approximate margin of 5 percent between R calculated and R setpoint when having the setpoint increased.

Failure Data: BFRO-50-260/81037, 81018.

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: ALL