

LER SUPPLEMENTAL INFORMATION

BFRO-59- 296 / 81045 Technical Specification Involved 2.1.A.1

Reported Under Technical Specification 6.7.2.b(2) *Date due NRC: 9/30/81

Date of Occurrence 5/31/81 Time of Occurrence 0457 Unit 3

Identification and Description of Occurrence:

During startup from hot standby, a xenon transient was experienced which caused FRP/CMFLPD (R) calculated to be less than R setpoint on the first process computer readout (P-1) after criticality.

Conditions Prior to Occurrence:

Unit 1 in refueling outage.

Unit 2 at 97%.

Unit 3 at 36%.

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

None

Apparent Cause of Occurrence:

Xenon transient during startup resulted in initial calculation of R on the first output of process computer to be 0.640 which was lower than the 0.851 setpoint.

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 effects of transient and increase calculated R to above R setpoint. R was within limits. The startup continued normally. The STA observers have been instructed to ensure that R is set conservatively low on every reactor startup.

Failure Data: 260/81018, 81037; 296/81040, 81041.

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: *All*