

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 82027 Technical Specification Involved 2.2.B

Reported Under Technical Specification 6.7.2.b.(1)* Date Due NRC 09/17/82

Event Narrative:

Unit 1 was operating at 1063 MWe, unit 2 was in a refuel mode, unit 3 was at 1070 MWe. During the unit 2 cycle 4 refueling outage, five of eleven 2-stage Target Rock model 7567F-100 relief valves tested for as-found set pressure initially failed to lift within the allowable 1-percent tolerance (T.S. 2.2.B). Tabulated below are the valve serial numbers, set pressures, as-found set pressures, and percent deviation for the first lift.

<u>Valve S/N</u>	<u>Set Pressure</u>	<u>As Found</u>	<u>% Deviation</u>
1014	1125	1171	+4.1
1015	1125	1139	+1.2
1020	1105	1140	+3.2
1022	1105	1141	+3.5
1057	1115	1081	-3.0

The total average deviation is 3 percent. Per previous calculations performed by the General Electric Company, a 5-percent average deviation would have no significant effect on nuclear safety. There was no effect on the health or safety of the public. The evaluations performed in LER BFRO-50-296/81074 remain valid in that this problem does not result in an overpressurized condition of reactor vessel piping nor does it result in any appreciable increase in MCPR operating limit.

* Previous Similar Events:

BFRO-50-259/81025
260/80040
296/81074
296/80054

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP