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LER SUPPLEMENTAL INFORMATION

BFRO-50-296 81004 R2 Technical Specification Involved 3.9.C.1

Reported Under Technical Specification 6.7.2.b(2) *Date due NRC: N/A

Date of Occurrence 1/10/81 Time of Occurrence 1410 Unit 3

Identification and Description of Occurrence:

Diesel generator 3A and diesel breaker 1836 tripped from diesel generator over-speed during diesel generator emergency load acceptance test.

Conditions Prior to Occurrence:

Unit 1 at 99%.

Unit 2 at 100%.

Unit 3 at 0% refueling outage.

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

Technical specification requirements were met.

Apparent Cause of Occurrence:

VS relay on speed sensing panel SSP2 energized at less than 870 rpm closing breaker 1836 while frequency was approximately 55 hz and voltage at 2500V. RHR pump 3A breaker closed and the diesel tried to respond and tripped on mechanical overspeed.

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:

The VS relay calibration per EMI 72.1 for D/G's A, B, C, D, 3B, 3C, 3D was completed. The relays will be calibrated every six months per EMI 72.1. DCR 2242, which is classified as an urgent DCR, has been initiated to replace existing speed sensing panels with more reliable solid state panels.

Failure Data: BFRO-50-296/76019, 79023.

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

Revision: *Will*