



LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 8013 Technical Specification Involved 3.9.A.3
Reported Under Technical Specification 6.7.2.b(2)
Date of Occurrence 3/1/80 Time of Occurrence 1630 Unit 2

Identification and Description of Occurrence: A winter storm with high winds and freezing rain delayed the startup of Unit 2 after a shutdown for maintenance due to the intermittent loss of the Trinity offsite 161-kV power source. Ice loading and high winds resulted in a "galloping" phenomena whereby the phases were either touching or becoming close enough to flash over. This caused a fault condition requiring operation of line protective relaying.

Conditions Prior to Occurrence:
Unit 1 @ 0, refueling outage.

Unit 2 @ 0, Cold shutdown for maintenance

Unit 3 @ 100%, normal operation.

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

~~The unit shall not be started up without the second 161-kV power source or all four diesels.~~

Apparent Cause of Occurrence:

Ice loading and high winds caused intermittent fault conditions requiring operation of line protective relaying.

Analysis of Occurrence:

There was no hazard to the public health or safety, no damage to plant or equipment and no release of activity.

Corrective Action:

The startup was delayed four hours until dependable offsite 161-kV power was restored. Shutdown loads were supplied from the unit one 500-kV backfeed. An investigation of icing and wind effects on the Trinity line is being conducted by TVA.

Failure Data:

NA

*Retention: Period - Lifetime; Responsibility - Administrative Supervisor

*Revision: 

