NRC FORM 366 U. S. NUCLEAR REGULATORY COMMISSION UPPATE REPORT (7.77) PREVIOUS REPORT DATE 3/28/80 LICENSEE EVENT REPORT 1 12 CONTROL BLOCK: | $\mathbf{J}(\mathbf{i})$ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) 0 0 0 0 0 CON'T REPORT 0 1 0 3 6 SOURCE EVENT DATE GOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10 During normal operation an ice storm caused the loss of offsite power to the 0 2 4-kV bus-tie board. After offsite power was restored there was a short period of 013 time before reclosure of the bus-tie board feeder breaker. Reference Technical 0 4 Specification 3.9.B. The diesel-generators started. There was no danger to the 0 5 health or safety of the public. No previous occurrences. 0 6 80 SYSTEM CAUSE CAUSE COMP VALVE COMPONENT CODE SUBCODE B C (12 17 Z | (15 Z SEQUENTIAL OCCURRENCE REFORT REVISION LER/RO EVENT YEAR REPORT NO. CODE TYPE NO 0 7 01 3 X NUMBER CTION FUTURE TAKEN ACTION EFFECT ON PLANT METHOD ATTACHMENT SUBMITTED NPRD-4 PRIME COMP COMPONENT MANUFACTURER (22) HOURS FORM SUB. SUPPLIER Y 2 9 9 9 (26) 18) X (19 0 0 0 Z (20) Z N (24) 1Z (25 (23 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27 Loss of both 161-kV lines interrupted power to cooling tower transformers and 4-kV. switchgear feeding bus-tie board. The feeder breakers were reclosed. The bus-tie board feeder breakers transfer trip logic was successfully tested per Special Electrical Maintenance Instruction 30. No further recurrence control is required. 80 FACILITY METHOD OF DISCOVERY (30) N. POWER OTHER STATUS DISCOVERY DESCRIPTION (32) E (28) 0 9 8 9 NA A (31 Events recorder printout 80 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35 LOCATION OF RELEASE (36) Z (33) Z (34) NA NA 6 45 80 4.4 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39) 0 0 0 NA PERSONNEL INJURIES 80 DESCRIPTION (41) NUMBER 0 0 0 0 0 NA 80 LOSS OF OH DAMAGE TO FAULLITY (43) 8206010 234 2 (42) NA PUBLICITY DESCRIPTION (45) NRC USE ONLY Y (44 press notified of loss of offsite power Local 1111 69 80 ä Stanley W. Solley (205) 729-0800 NAME OF PREPARER ____ PHONE -

Tennessee Valley Authority Browns Ferry Nuclear Plant

BF 15.2 6/04/81

LER SUPPLEMENTAL INFORMATION

 BFRO-50- 296 / 80007 R1 Technical Specification Involved 3.9.8

 Reported Under Technical Specification 6.7.2.b.2 * Date Due NRC

 Date of Occurrence 3/1/80
 Time of Occurrence 1028
 Unit 3

Identification and Description of Occurrence:

Due to an ice storm both 161-kV lines were lost causing a loss of power to the cooling tower transformers and 4-kV switchgear feeding the bus-tie board. After offsite power was restored, there was a short period of time before reclosure of the bus-tie board feeder breakers.

Conditions Prior to Occurrence:

Unit 1 @ 0% refueling outage.

Unit 2 @ 0% cold shutdown.

Unit 3 @ 98%.

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

Regulatory Guide 1.93 allows, under certain conditions, continued operation at full or reduced power for a limited time rather that to effect an immediate shutdown on the loss of required electric power sources.

Apparent Cause of Occurrence:

The loss of offsite power was due to the ice and windstorm.

Analysis of Occurrence:

There was no damage to plant equipment, no activity released, no personnel exposure or injury, and no danger to health or safety of the public.

Corrective Action:

*Revision: Analamen

Offsite power was restored and the bus-tie board feeder breakers reclosed. The bus-tie board transfer trip logic was successfully retested per Special Electrical Maintenance Instruction 30.

Failure Data:

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

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