

TELECOPY TO NRC

Dec. 12, 1983

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U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW
Suite 3100
Atlanta, Georgia 30303

BFRO-50-259/83068

Reported under Technical Specification 6.7.2.a.(2)

Telecopy Date 12/12/83 Time 1400

Telephone : Date 12/10/83 and 12/12/83 Time 2112 and 1310

Person Contacted: John Hickman and Dave Verrelli

Date of Occurrence: 12/10/83 Time of Occurrence: 2045 Unit 1

Technical Specification Involved: 3.5.B.9

Conditions Prior to Occurrence

Unit 1 in a refueling outage
Unit 2 was operating normally at 100 percent power
Unit 3 was in a refueling outage

Identification and Description of Occurrence

During normal operation, RHR pump 1C motor was observed to be sparking and smoking. The motor was shutdown and subsequently restarted. After being restarted the motor tripped on overcurrent. RHR pump 1C was declared inoperable at 2045 hours. RHR Loop II was out-of-service, RHR pump 1A was the only RHR pump operable. This exceeds the limits of the LCO as defined by Technical Specification 3.5.B.9. RHR Loop II was placed in service at 2243 hours.

Apparent Cause of Occurrence :

Apparent internal winding failure of GE Model No. 5K6348XC23A, 2000 HP, 3-phase motor.

Other Related Events :

BFRO 50-296/81034

Corrective Action Taken or Planned :

Motor will be replaced.

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PDR ADOCK 05000259
S PDR

for J. R. Pittman
G. T. Jones
Power Plant Superintendent
Browns Ferry Nuclear Plant

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