

TELECOPY TO NRC

June 29, 1983

USNRC REGION I
ATLANTA, GEORGIA

July 5
~~83 JUN 4~~ AIO: 01

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

BFRO-50-259-83035

Reported under Technical Specification 6.7.2.a.2

Telecopy : Date: June 28, 1983 Time 1515 CDT

Telephone : Date: June 28, 1982 Time 1440 CDT

Person Contacted: Ross Butcher

Date of Occurrence: 6/14/83 Time of Occurrence: 0530 Unit: Common

Technical Specification Involved: 3.7.B.4, 4.7.B.3.C, 1.C.1

Conditions Prior to Occurrence

Unit 1 was in a refueling outage with all fuel removed from the vessel.
Unit 2 was operating at 87% power, and unit 3 was operating at 100% power.

Identification and Description of Occurrence

During routine standby gas treatment system (SBGT) testing, "B" train was discovered inoperable at 2130 on 6/13/83 due to a relative humidity heater not functioning. Required testing on "A" and "C" trains was initiated per Technical Specification 4.7.B.3.C, but not completed at 2330, placing units 2 and 3 in a 6-hour LCO per Technical Specification 1.C.1. Testing was completed per plant instructions at about 2400 hours and "A" and "C" trains declared operable. However, during further review of the event on 6/28/83 at 1300 hours, in preparation of an LER per Technical Specification 6.7.2.b.(2) it was discovered that the flowrates on "A" and "C" train were set per installed instrumentation which was apparently malfunctioning. This apparently would have resulted in insufficient actual flowrates. This situation was corrected at approximately 1130 hours on 6/14/83 using test instruments. Therefore, between 2400 hours on 6/13/83 and 1130 hours on 6/14/83 the operability of all three SBGT trains was in question exceeding the 6-hour LCO of Technical Specification 1.C.1 for about 6-hours.

Apparent Cause of Occurrence

Malfunctioning square root converter in one SBGT flow instrument loop (FM-65-71) and the zero ("0") drifting high on the other loops instrument transmitter (FT-65-50).

Other Related Events

None 8307120219 830629
PDR ADOCK 05000259
S PDR

OFFICIAL COPY

IE 22

1/0

TELECOPY TO NRC

June 29, 1983

Corrective Action Taken or Planned

Flow measurements were verified by test instrumentation as noted in description of occurrence. Plant instructions are being revised to ensure that manual dampers on SBT are not moved without verifying flowrates with test instrumentation.

J. A. Coffey

J. A. Coffey

Acting Power Plant Superintendent
Browns Ferry Nuclear Plant